HOME SIGNAL C3P CELERETA No.1

Drilling Authority No.
Date Issued

WELL NAME Home Signal CSP Celibeta No. 1
FIELD Wildcat Area: Celibeta Lake
LOCATION: Unit Section Grid
Latitude 60°03'43.16" N. Longitude 122°22'51.29" W.
From Established Reference Marker

Rig Release Date: 24-1-60
Status D & A
Information Release Date 24-3-62

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority.
	Well Completion Data.
	Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well.
	Well History Supplement.
	Well Completion Data.
	Work-over Report No.
	Application to Commingle Production before Measurement.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No. to Commingle Production before Measurement.
	Application for M.P.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

HOME SIGNAL C.S.P. CELIBETA NO. 1

Summary of Drill Stem Test

D.S.T. No. 1

5340 - 5364 (Presquille?)
I.S.I. 30, V.O. 90, F.S.I. 30
Good initial puff decreasing to weak in 45 mins.
Rec. 350' slightly water-cut mud.
I.H.P. 2670, F.H.P. 2740, I.F.P. 102,
F.F.P. 137, I.S.I.P. 2123, F.S.I.P. 1781.

FORM "B"

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION BRANCH

RESOURCES DIVISION

#80

For the period from December 21, 1959

to March 24, 1960

REPORT of ~~COMPLETION~~ ~~SUSPENSION~~ ~~RECOMPLETION~~ ~~SUSPENSION~~ ABANDONMENT of a Well

Permit No. 1137.

Name of well HOME SIGNAL CSP CELLECTA NO. 1 Lease No. Canada Southern Petroleum Ltd., Home Oil, Signal Oil & Gas, Kern County

Registered owner As moved on Lease No. Drilling Company Parker Drilling Co. of Canada Limited

Location 60° 3 min. 43.16 sec. N. Lat. 122° 22 min. 51.29" W. Long.

Survey description, if available 60° 3 min. 43.16 sec., N. Lat. 122° 22 min., 51.29" W. Long.

Elevation: Ground 1476 Last previous depth 6267'

Kelly bushing. ~~1488.75'~~ 1490' Present depth 6267'

Spudded Dec. 21, 1959, 3:00 P.M. Finished drilling Mar. 21 1960. Rig Released Mar. ~~23~~ 24, 1960, ~~12:00 Midnight~~ P.M.

Deviations from vertical SEE REVERSE SIDE

CASING RECORD

	Date	Size O.D.	Weight lbs/ft	Grade	Set at feet	Sacks Cement	Top of Cement
1	Dec. 27/59	13-3/8"	54.5	J-55	833	600	To surface
2	Jan. 7/60	9-5/8"	36.0	J-55	2040	750	Good returns
3	Jan. 27/60	7"	23.0	J-55 & N-80	4428	425	Not established
4							

TUBING RECORD

Size	Wt. lbs/foot	Grade	Amount	Landed Depth	Remarks
Nil					

Wellhead Nil (Manufacturer) - (Size) - (Series)

DEVIATIONS FROM VERTICAL

65-0°, 120-1/8, 190-1/8, 250-1/8, 330-0, 490-1/2, 550-1/2, 600-1/4, 740-1/4, 1000-1/8, 1200-1/8, 1500-1/2, 1781-1-1/8, 1870-1, 1900-3/4, 1930-1, 1960-1, 2017-1, 2050-1, 2079-1, 2241-1, 2300-1, 2366-1, 2440-3/4, 2488-1-1/8, 2519-7/8, 2611-1/2, 2666-1/3, 2866-1/2, 2939-2/3, 3095-1/2, 3176-1/2, 3275-3/4, 3490-2, 3550-1-1/2, 3612-1-1/2, 3695-1-1/3, 3737-1-3/4, 3811-1, 3883-1, 3969-3/4, 4022-3/4, 4085-2/3, 4158-2/3, 4211-1/2, 4360-1/8, 4402-1/8, 4530-1/8, 4715-2, 4785-2, 4850-2, 4940-2, 5220-2-1/4, 5281-1, 5286-2-1/2, 5350-2-3/4, 5596-3, 5655-2-7/8, 5725-2-1/2, 5769-2-7/8, 5860-2-3/8, 6030-3-1/4, 6240-1/4, 6250-2-1/4, 6267-1/2

Status of well on completion of drilling . . Dry Hole . . . . . .

Producing Zone . . . . -. . . . . and formation . . -. . . . . .
Injection

Cord intervals .No. 1. 6255'-6259' (3) rec. 27", No. 2 .6259'-6267' (9') rec. 10'

. . . . . .

. . . . . .

. . . . . .

Interval logged: E-log 833-2104, 1"=50' & 1"=20'
2042-4424, 1"=50' & 1"=20'
4423-6267, 1"=50', 1"=20'
Other logs Laterolog 7, 4428-6263, 1"=20'
2042-4424, 1"=20'

R-log . . . . . R/A Log 133-6266, 1"=50', 1"=20'

M-log 833-2103, 1"=50'
2043-4428, 1"=20'
4420-6255, 1"=20'

Velocity log 333-6267 . . . . . .

The above logs (~~are~~ (will be) submitted in accordance with Section 65 of the Regulations.

DRILL STEM TESTS

Test No.	Date	Interval Tested	Duration	Results
1	Feb. 23/60.	5340-5364	1-1/2	Recovered 350' mud slightly greasy.
	ISIP. ~~2183~~ 2067 psi, FSIP ~~1791~~ 1752 psi, IFP ~~192~~ 101 psi, FFP ~~129~~ 181 psi,			
	HH ~~2671~~ 2674 psi, FHP ~~2740~~ 2740 psi.		Flow - good initial puff	
	decreasing to weak in 45 mins. close to surface			
	in 75 min., to small to measure.			

(If space insufficient, attach further sheet)

(Strike out the non-applicable) (~~Completion~~) (~~Rework~~) (~~Recompletion~~) Abandonment

Perforations Bullet . . . . . .

Shootings . . . . . .

Hydraulic fracturing . . . . . .

Chemical treatment . . . . . .

Date initial production tests . . . . . .

Initial production data . . . . . .

Pumping or flowing . . . . . .

Plug back . . . . . .

Other . . . . . .

. . . . . .

. . . . . .

. . . . . .

. . . . . .

CEMENT PLUGS SET

	Date	Plug set at	Sacks cement	Method	Top found at
No. 1	Mar.23/60	4378-4478	25	w/drill pipe	No fael
	Cut 7" casing at 2550' and recovered upper casing.				
No. 2	Mar.24/60	2094-1994	~~25~~ 75 sks	w/drill pipe	1777
No. 3	Mar.24/60	Cut off surface casing 2' below ground level and capped w/a steel plate. Installed a well marker on the steel plate (4" pipe extending 4' above ground level).			

Washed well samples have been sent to Geological Survey of Canada, Calgary
will be (has been forwarded)

Cores will be stored at Cremona Pipeline Terminal (Calgary)

Core analysis (was made) of the Intervals Will not be made
(to be made)

Oil analysis (was made) of the Intervals. Nil
(to be made)

Gas analysis (was made) of the Intervals. Nil
(to be made)

Water analysis (was made) of the Intervals. Nil
(to be made)

The above analyses (are)
(will be) submitted in accordance with Section 70(2) of the Regulations.

ADDITIONAL DETAILS AND COMMENTS

Well plugged and abandoned as a dry hole.

. . . . . .

. . . . . .

. . . . . .

. . . . . .

. . . . . .

Signed. H. R. Wyckoff Address 304, 6th Avenue, S.W., Calgary

Date April 1, 1960

(To be submitted in triplicate in accordance with Sections 68, 69, 70 and 71, of the Territorial Oil and Gas Regulations to the Oil Conservation Engineer at Calgary, Alberta.)

FORM "C"

C A N A D A

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION BRANCH

RESOURCES DIVISION

ABANDON

NOTICE OF INTENTION TO or a Well

~~SUSPEND DRILLING~~

(Strike out operation which does not apply)

In accordance with Sections 48 & 49 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to

. . ~~ABANDON~~ . . . . . the well named HOME SIGNAL CSP CELIBETA NO. 1 on Oil and Gas Permit No. 1137 . . Lease No. - . . . Registered in the name of Canada Southern Petroleum Ltd., Home Oil Co. Ltd., Signal Oil & Gas Co., Kern County Land Co.

Depth 6267 . . feet. Elevation above sea level: Ground surface . 1476 . . . ft. Kelly bushing . ~~1488.70~~ 1490' . ft.

Location 60° 3' 43.16" . . . . . N. Lat. ~~122° 22' 51.29" W. Long~~ 122° 22' 51.29" W. Long.

. . . . . (N. of S. boundary) (Permit No. . . . . .)
(S. of N. boundary) of (Lease No. . . . . .)
. . . . . (W. of E. boundary) of (Permit No. . . . . .)
(E. of W. boundary) (Lease No. . . . . .)

Survey description, if available 60° 3' 43.16" N. Lat., 122° 22' 51.29" W. Long

CASING RECORD

	Size O.D. inches	Weight lbs/ft	Grade	Amount feet	Set at feet	Sacks cement	Method	to be withdrawn
1	13-3/8	54.5	J-55	~~833~~ 820	833 K.B.	600	By displacement	Nil
2	9-5/8	36.0	J-55	2040	2040 K.B.	750		Nil
3	7	23.0	J-55 ~~N-80~~	~~4428~~ 4467	4428	425		2550
4.	-		~~ORC~~					

OIL, GAS AND WATER

Oil from Nil . . . feet to . . . . . feet From . . . . . feet to . . . . feet with . . . . . sacks cement

Oil from Nil . . . feet to . . . . . feet From . . . . feet to . . . . feet with . . . . . sacks cement

Gas from . ~~Nil~~ 5370 . feet to . . . 5364 .feet From . . . feet to . . . .feet with . . . . sacks of cement.

Gas from . Nil .feet to . . . feet From . . . feet to . . . .feet with . . . . sacks of cement.

Water from . Nil. .feet to . . .feet From . . . .feet to . . . .feet with . . . . sacks cement.

Water from . Nil. .feet to . . .feet From . . . .feet to . . . .feet with . . . . sacks cement.

Surface and bottom plugs:

1. from 4478. .feet to 4378 .feet with . 25. .sacks cement,
NOTE: 7" casing cut off at 2550' and recovered, cut off.
2. from 2094. .feet to 1994 .feet with . 45. .sacks cement.
3. from . .8. .feet to Surface feet with . 10. .sacks cement.

Date of last operation . . March 28th, 1960 . . . . . Total depth . 6267 . . . .

Nature of liquid left in well . Drilling Mud . . Level from surface At Surface . .
on suspension or abandonment

The following logs ~~xxxxxxx~~ have been run E. Log - 833-2104, 2042-4418, 4428-6267; R. Log - 833-2103, 2043-4428, 4426-6255; Laterolog 7 - 2042-4424, 4428-6267; R/A Log - 133-6266. . . . . .

Produced from . . . . - . . . . . zone and . . . - . . . . . on abandonment of a well which has been on production.

Present condition of well in addition to a bove . Abandoned . . . . . .

. . . . . .

. . . . . .

On abandonment or suspension of drilling we shall comply with Sections 68, 69 and 70 of the Regulations.

Program of operation not included above Surface casing cut off 2 feet below . . . ground level, 10 sacks of cement mixed into the surface pipe, a steel cap welded over the cut off casing and a 4' marker welded on the cap plate with the well name inscribed on the marker. . . . . .

Responsible agents of permittee or lessee in charge of operation:

At well . . L. Stafford . . . . . Postal address 304, 6th Ave., S.W., Calgary

At registered office H.R. Wyckoff . . . Postal address 304, 6th Ave., S.W., Calgary

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

dated at . Calgary . . . this . . 19th . . day of . April . . . . . 19.60 .

Signed by . H. Warnick . . . . .
per H.R. Wyckoff.

This program is approved subject to the following provisions

Confirming oral approval to abandon

26 April 1960
Date

B. H. Thomas
Oil Conservation Engineer

(To be submitted in triplicate to the Oil Conservation Engineer at Calgary, Alberta.)

PLAN OF WELL LOCATION

HOME SIGNAL CSP CELIBETA No. 1

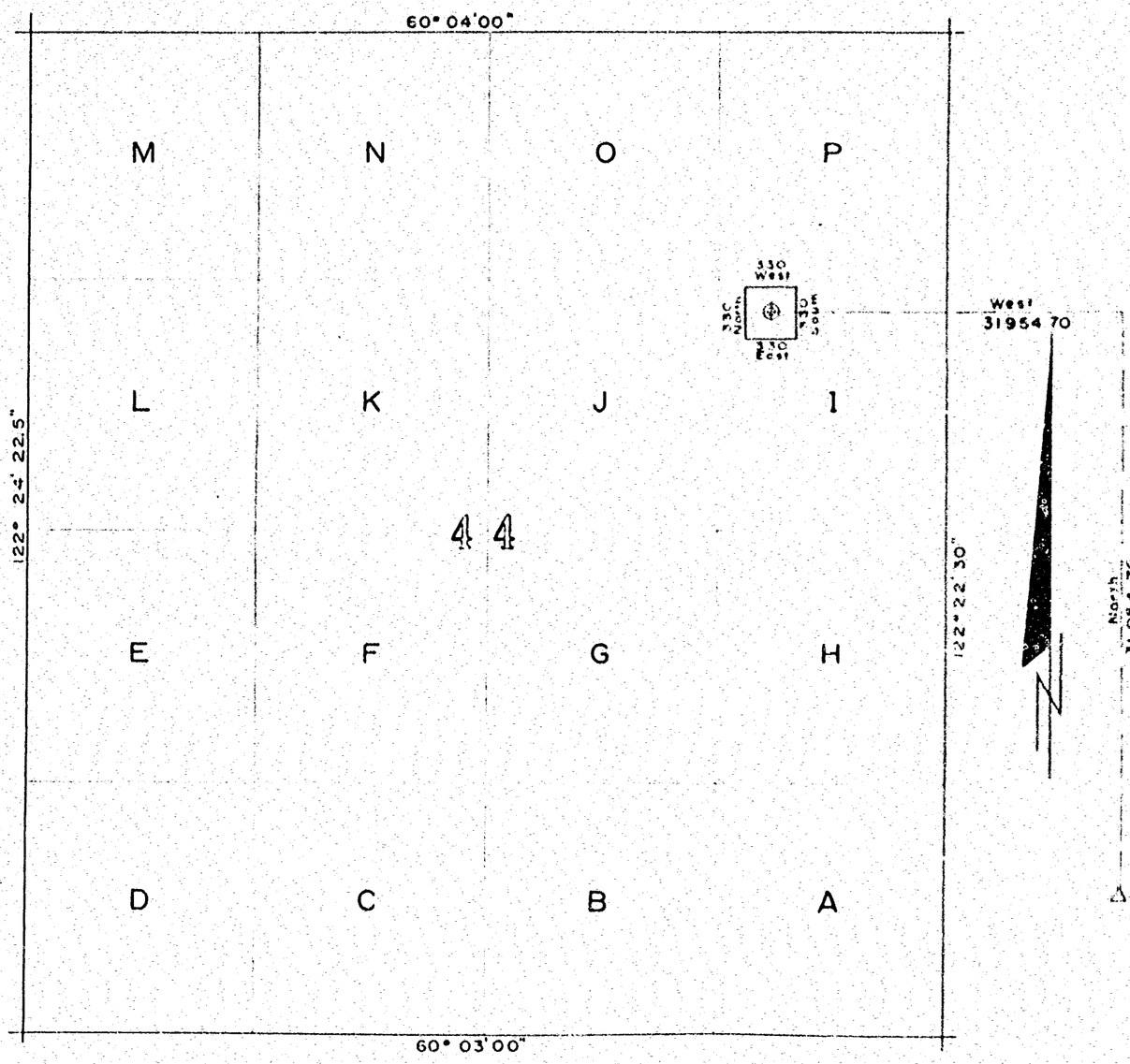
NORTHWEST TERRITORIES

LATITUDE 60°03'43.16" LONGITUDE 122°22'51.29"

UNIT I SECTION 44 GRID AREA IN N.T.S. SHEET 95-B-1-W.H.

Elevation: 1490 KB Datum; BC Bdy. Mon. 65-A

Scale: 800 feet = 1 inch



TRAVERSE INFORMATION		
Origin of traverse Trig Station NEY		
Station	Distance	Bearing
NEY		
170-59-1	1851.50	S 89°54'00"E
2	2686.80	N 89°58'20"E
3	5537.70	N 03°29'30"W
4	4691.90	N 03°00'30"W
5	5252.75	S 88°51'00"W
6	9852.35	S 88°55'00"W
7	11817.90	N 02°10'30"E
Location	21047.00	N 89°15'40"W

Legend:

△ Triangulation Station

○ Well location

Area:

Wellsite 2.50 Ac

Coordinates:

22 200.10 North of Trig Sta NEY
31954.70' West of Trig. Sta NEY
186.8' South of N Bdy Unit I
325.9' East of W Bdy Unit I

△ NEY BC Bdy Mon 65-A
Lat 60° 00' 04.936"
Long 122° 12' 21.757"
Elev 1417.00'

Note:

All distances chuck chained.
Bearings referred to meridian through Trig Station NEY and derived from astronomical observations.
Astronomical observations taken at station 170/59/7
Traverse follows seismic lines.

I Earl Edward Little of the town of Fort St John, BC, Dominion Land Surveyor, make oath and say that I was present at and did personally superintend the survey represented by this plan and that the survey and plan are correct. The said survey was completed on the 30th day of December 1959.

Sworn before me this 4th day of January 1960.

E. E. Little
D.L.S.

A Commissioner for taking affidavits within the Province of British Columbia

Operator: HOME OIL COMPANY LIMITED

W. D. Lundberg

M. McIntosh

APPROVED:

Surveyor General

OTTAWA

Midwest Surveys & Engineering Ltd., Fort St. John, BC F-171-59

FORM "A"

C A N A D A

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION BRANCH

RESOURCES DIVISION

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

or

TO CARRY OUT A STRUCTURE TEST PROGRAM

In accordance with Section 58 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. 1137 . . . registered in the name of
Lease No. ~~Canada Southern Petroleum Ltd.~~ Home Oil Company Limited, Signal Oil & Gas Co. ~~Kern County Land Co.~~ . . . . . .

TYPE OF WELL:

Wildcat . . Wildcat . . . . . .

Development . . . . . .

Expected total depth . . 4700 . . . . . feet, in the . . Slave Point formation of . . Devonian . . . . . age.

The well will be located at 60° 3 min 37 sec . . . N. Lat. 122° 22 min 44 sec W.Long.

. . . . . (N. of S. boundary) (Permit No. . . . .)
(S. of N. boundary) of (Lease No. . . . .)
. . . . . (W. of E. boundary) of (Permit No. . . . .)
(E. of W. boundary) (Lease No. . . . .)

Survey description of Location, if known . Not as yet known. Will be supplied as soon as available.
. . . . . .

Approximate surface elevation of 1480 . . . . . feet above sea level.

Name of well . . Home Signal CSP Celibeta No.1 . . . . . .

Type of drilling rig . . National 50-A (Rotary) . . . . . .

Expected date of commencement . . Dec. 25, 1959. . . . . .

We propose to use the following strings of casing, cementing them as indicated below:

	Size O.D. Inches	Weight lbs/ft	Grade	Brand	New or Used	Estimated Depth	Sacks of Cement
1.	13-3/8	54.5	J.55	Spang	New	300	240(To surface)
2.	9-5/8	36	J.55	Mannesmann	New	1600	640(To surface)
3.	7	23	J.55	S & L	New	4500	400

.. 2

Expected depth of water, gas and oil horizons and method of control:

Elkton	1500	Estimated Tops, water, gas & oil horizons
Upham Equiv	1530	
First dense limestone unit	2180	
Silty Limestone unit	2330	
Second dense limestone unit	3080	
Shale unit	3180	
Opeche River Shale	4600	unknown.
Slave Point	4700	

An electric log will be run ~~will not~~ be run

Other logs will be run ~~will not~~ be run

STRUCTURE TEST PROGRAM

Proposed number of holes . . . . . Maximum well depth . . . . . .

enclosed within an area bounded by

. . . . . N. Latitudes

. . . . . W. Longitudes

An electric log will be run ~~will not~~ be run

Other logs will be run ~~will not~~ be run

Name and address of drilling contractor Parker Drilling Co. of Canada Limited
444 - 7 Ave. S.W.,
Calgary, Alberta.

Responsible agents of permittee or lessee in charge of operation:

At well L. Stafford . . . . . Postal address ~~304 - 6th Ave. S.W., Calgary.~~

At registered office H.R. Wyckoff . . . . . Postal address 304 - 6th Ave S.W., Calgary

It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at Calgary this 14 day of Dec 1959

Signed by H. R. Wyckoff

This program is approved subject to the following provisions (if any):

Attention is drawn to Section 60 subsections (2) and (3) of the Regulations.

16 December, 1959.
Date

B. H. Shaw
Oil Conservation Engineer.

(To be submitted in triplicate to the Oil Conservation Engineer at least 15 days prior to the commencement of drilling)

COMPLETION REPORT

HOME SIGNAL C.S.P. CELIBETA NO. 1

122 -22' -51.29" W.
60 - 3' -43.16" N.

REPORT ON THE

DRILLING AND ABANDONMENT

OF

HOME SIGNAL C S P CELIBETA NO 1.

* * *

HOME OIL COMPANY LIMITED.

APRIL 1960

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	FOREWARD
G I	SUMMARY OF WELL DATA
G II	GEOLOGY: (a) General Statement (b) Sample Description (c) Core Description
G III	DRILLING TIME RECORD (nil)
G IV	CORING TIME RECORD (nil)
G V	DRILL STEM TESTS
E I	CASING REPORTS
E II	COMPLETION DETAILS
E III	CORE ANALYSIS
E IV	FLUID ANALYSIS
E V	BIT RECORD
E VI	SURVEY RECORD
E VII	DRILLING MUD ADDITIVES
E VIII	DAILY PROGRESS REPORT

ENCLOSURES: Microlaterolog-Caliper
Gamma Ray-Neutron Log
Electrical Log
Laterolog

F O R E W O R D

This report covers the drilling and abandonment of Home Signal C S P Celibeta #1 from spud in to final abandonment. All factual data concerning this well are included.

The Engineering and Geological Departments of the Home Oil Company Limited prepared this report and completed it in its final form from information in the files of the Company.

DISTRIBUTION:

HOME	3
ALMINEX	1
TEXACO CANADA	2
KERN COUNTY	2
FRENCH PETROLEUM	2

HOME OIL COMPANY LIMITED.

Wm. D Lundberg,
Production Superintendent.

J. L Carr.
Chief Geologist.

Home Oil Company Limited

SUMMARY OF WELL DATA

Name of Well: HOME SIGNAL C.S.P. CELIBETA NO. 1

Location: 122° 22' 51.29" W.
60° 3' 43.16" N.

Co-Ordinates:

Ground: 1476.20

Rotary Bushing: 1490

Operator: HOME OIL COMPANY LIMITED

Contractor: Parker Drilling Company

Spudded: 3:00 P.M., Dec.21, 1959 Completed Drilling: March 20, 1960 Total Depth: 6267

Completed: March 28, 1960

Abandonment Date: March 28, 1960

Status: Dry and Abandoned

Producing Horizons: -

Oil Production: -

Gas: -

Surface Casing: 13-3/8 x 833 Cemented 600

Intermediate Casing: 9-5/8 x 2040 Cemented 750
7" x 4428 Cemented 425

Perforated:

Acidized and/or Shot-From: -

Logs: Page 2

Cores: #1 6255 - 6258 Interval 3 ft. Recovery 1'8"
#2 6258 - 6267½ Interval 9 ft. 6 ins. Recovery 10'6"
(1 ft. recovered of Core No. 1)

Form G-16

SUMMARY OF WELL DATA

HOME SIGNAL C.S.P. CELIBETA NO. 1

LOGS:	Schlumberger			
Run No. 1	Electrical Log	833 - 2104	1"=50 1"=20'	January 2, 1960
	Microlatero log-Caliper	833 - 2103 1040 - 1170 1950 - 2110	1"=50' 1"= 4'	January 2, 1960
Run No. 2	Electrical Log	2042 - 4428	1"=50' 1"=20'	January 25, 1960
	Microlaterolog-Caliper	2043 - 4428	1"=20'	January 25. 1960
	Laterolog 7	2042 - 4424	1"=20'	January 25, 1960
Run No. 3	Electrical Log	4428 - 6267	1"=50' 1"=20'	March 20, 1960
	Microlaterolog-Caliper	4426 - 6255	1"=20'	March 20, 1960
	Laterolog 7	4428 - 6263	1"=20'	March 20, 1960
	Gamma Ray-Neutron	133 - 6266	1"=20'	March 20, 1960

SUMMARY OF WELL DATA

HOME SIGNAL C.S.P. CELIBETA NO. 1

Markers	Samples	Electrolog	Sub-Sea	Interval
Mississippian	840	832	+ 649	
Exshaw	1040	1045	+ 444	213
Devonian	1080	1080	+ 409	35
First Dense Limestone	2010	2013	- 524	933
Spence River Shale	4380	No Pick		
Slave Point	4410	4423	-2934	2410
Watt Mountain	4710	4727	-3238	304
Elk Point Limestone	4725	4770	-3281	43
Elk Point Dolomite	4955	4960	-3471	190
Quartz Sandstone	5660 - 5665	5670	-4181	710
Anhydrite	5810	5822	-4333	152
Sandstone Beds	6190	6160	-4671	338
Quartzite	6245	6255	4766	95

HOME SIGNAL C.S.P. CELIBETA NO. 1

General Statement

This well was drilled on the western flank of a large seismic structure.

The cost of drilling was divided as follows:

Signal	50%
Home Oil	25%
Kern County	10%
Alminex	10%
United	5%

This will earn interest values in the land:

Magellan	6.25%
Canada Southern	17.5%
Oil Investment	6.25%
Signal Oil	25.%
Home Oil	12.5%
United	2.5%
Kern County	5.%
Alminex	5.%

Geological Statement

The well penetrated a thick section of drift and gravel before surface casing was set at 533 feet. The Wabamun was represented by 23 feet of light grey brown micro-crystalline limestone with a light oil stain. The 9-5/8" casing was set in the First Dense Limestone Unit, a grey off white dense micro-crystalline limestone. The top of the Silty Limestone Unit is gradational in this section. (It could be placed on samples at 2120 or by E-Log perhaps at 2265). At 2630 there begins a section of rather distinctive shale with mauve grey tint, which seems to correlate with a similar shale at about 2120 in the Celibeta No. 2 samples.

The shale unit was fairly uniform in character with streaks of olive green siltstone and passes into some 25 feet of Spense River Shale above the Slave Point Limestone (or its equivalent).

The Spense River Shale showed abundant pyritic crystals, and in this well was dark grey and bituminous, however the absence of dark coloring in the same shale at Celibeta No. 2 shows that this diagnostic feature cannot be relied on. The Slave Point Limestone is micro-crystalline dark grey, veined by calcite, and passes into a three toned limestone some 20 feet from the top; up to 70% is a dark grey finely crystalline limestone with some bituminous black mud content in its

matrix; there are patches and interbeds of lighter coloured micro-crystalline limestone, with a fragmental aspect and sometimes with ghosts of corals, amphiporae; stromatoporoid fragments and brachiopod casts are also seen in parts of the section. The whole is veined with white coarsely crystalline calcite. The general impression is of a muddy lithified biostromal rock, part of which may be an off reef basinal character. There is probably fairly extensive vertical fracturing and brecciation with abundant calcitic infilling.

The Watt Mountain Marker has been placed on the rather slender evidence of some minor blue-grey shale breaks. A dark grey-brown coarsely crystalline dolomite section begins at 4950 with infilling by white dolomite, mainly in vertical veins and fractures. At 5170 there is some 20 feet of dolomite with recrystallized crinoid ossicles. Traces of quartz indicate presence of siliceous solutions and these together with the extensive calcite deposits have obliterated any porosity. A drill stem test 5340 - 5364 was run on basis of marginal indications of crystal infilling of a few vugs, otherwise the section was dense throughout. (This drill stem test gave a recovery of 350 feet of drilling mud and a trace of gas after 75 minutes). The Chinchaga Evaporites were represented by some 390 feet of anhydrites and interbedded dololutites. The well was terminated in a very hard pink quartzite which has the appearance of being a metamorphic rock of Precambrian age.

CELIBETA LAKE AREA - NORTHWEST TERRITORIES

In 1959, a large tract of land was acquired through farmout by Home Oil Company Limited, Signal Oil and Gas Company and others from Canada Southern Petroleums in the Northwest Territories and Yukon. Permit Nos. 2713, 2801 and 1137 in the Northwest Territories, bounded by the 60th parallel on the south, 122° west longitude on the east, 122° 30' west longitude on the west and 60° 10' north latitude on the north, comprise the area investigated by the drilling of two wells the winter of 1959-60. The wells were located on a large domal structure, which had been outlined by a reconnaissance seismic survey conducted during January, February and March, 1959. The structure is at least 25 miles across and with not less than 1000 feet of closure. The wells were located on this structure so as to test approximately 500 feet of closure. Well No. 2 was located on the highest central portion of the structure and well No. 1 on the southwest flank approximately 500 feet lower structurally. The nearest well control was the Imperial Island River, located approximately 37 miles east of Celibeta No. 2 and the Gulf States Petitot River No. 1, located approximately 26 miles southeast of Celibeta No. 2.

The original plans called for Celibeta No. 2 to be taken to the basement, but problems of lost circulation for No. 2 and the fact that Celibeta No. 1 did not encounter porosity in the Slave Point caused a change in plans and Celibeta No. 1 was taken to basement instead. A dense, hard quartzite with a pink tinge was encountered at a depth of 6250 in Celibeta No. 1 and by agreement among the partners was declared effective basement.

The gas production from Celibeta No. 2 is from the top 20 feet of the "Slave Point" formation and amounted to approximately 0 MMCF/D. The reservoir is unique in that it appears to be the result of surface or near surface leaching forming vugs, cavities and other large openings which were later filled or lined with quartz crystals perfectly formed and having the framework largely replaced by silica. Whether reef development had any part in the formation of the reservoir cannot be demonstrated at this time.

Future work on the area will be based more on stratigraphic considerations and less on structural control because the geologic section penetrated in Celibeta No. 1 pretty well eliminated the possibility of large blanket-like horizons of porosity.

HOME SIGNAL C.S.P. CELIBETA NO 1

SAMPLE DESCRIPTION

Interval	Description
0 - 40	Clay, grey, sandy.
40 - 170	Sand, unsorted, part rounded and frosted, part sub-angular, with clear quartz and pink, yellow, black chert, and other minerals.
170 - 200	Gravel of pink granite, gneiss, quartz, milky and clear, and water worn fragments and pebbles of limestone, light grey to off white, micro-crystalline, dolomite, off white, fine to micro-crystalline with trace of inter-crystalline porosity, pyrite, shale, black to grey. Weathered crinoid ossicle 170-180.
200 - 210	Sand and gravel.
210 - 250	Gravel and pebbles, granite, gneiss, quartz, chert, and limestone, off white to light grey, micro to fine crystalline in broken and weathered pebbles.
250 - 260	Shale, medium grey, soft.
260 - 300	Gravel, coarse, unsorted, as above, part water worn, dominantly granitic and quartzose, as above, with sand, coarse, rounded and frosted.
300 - 320	Pebble bed and gravel of granite, gneiss and quartzite, and occasionally limestone, black chert, ironstone.
320 - 340	As above, with coarse sand, part angular, part rounded and frosted.
340 - 370	As above, with soft grey clay which washes away, and a few fragments of shale, grey, coaly.
370 - 380	Gravel, coarse sand and some grey clay, as above.
380 - 420	Clean gravel and sand.
420 - 450	Coarse gravel, sand and grey clay as above, predominantly granite, gneiss, quartzitic sandstone, chert yellow and black, and minor amount of limestone.

COME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
450 - 520	Sand and gravel and traces of clay, medium grey.
520 - 540	As above, with some pieces of shale, hard, medium grey, which appears to be part of gravel.
540 - 550	As above, almost no shale.
550 - 560	Gravel, sand rounded to sub-angular, small amounts (3%) of shale, dark grey, with rounded edges, appears to be part of gravel, rather than a solid bed.
560 - 610	Sand, gravel, and clay, soft grey, 3% to 1% shale, dark grey, as above.
610 - 640	As above, with some small pebbles of limestone, light grey, micro-crystalline in gravel and up to 5% shale, black, hard.
640 - 670	Gravel and small pebbles, sub-rounded, granite, hornblende gneiss, chert, pink, yellow, black, limestone, light grey, buff, micro-crystalline, part with microfossil ghosts, sandstone, grey, quartzitic and very small amounts of shale, black, sub-rounded. Sand, mainly coarse grain, clear, rounded, frosted.
670 - 730	As above, with grey clay and some pebble fragments of limestone, black, crypto-crystalline, cherty.
730 - 750	As above with 5% shale, black hard. Trace shale, medium grey, silty.
750 - 770	Gravel, sand and 10% shale, as above. Top of shale (?) 750 - 770.
770 - 780	Shale, black, hard, chunky, gravel, sand, small pebbles of limestone, light, buff, grey, micro-crystalline.
780 - 790	Shale, black, hard, carbonaceous pyritic, granitic gravel and sand cavings.
790 - 810	Gravel and sand as above, with 5% shale and 10% limestone, light grey, buff, micro-crystalline.
810 - 830	Sample mainly gravel and sand with a few pieces of shale.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
830 - 840	Sample cement.
840 - 900	Shale, light grey, fissile, flaky, soft, part slightly calcareous.
900 - 960	As above, a little firmer, calcareous, part medium grey.
960 - 970	As above, with shale, dark grey, carbonaceous with micro laminations of coal.
970 - 990	Shale, dark grey, fissile, carbonaceous, shale, medium grey, flaky, calcareous.
990 - 1050	Shale, medium grey, firm, part slightly carbonaceous.
1050 - 1060	Shale, medium to dark grey, firm, part pyritic, part slightly calcareous, part slightly silty.
1060 - 1080	Shale, medium to dark grey, slightly carbonaceous.
1080 - 1090	Limestone, light grey, brown, fine to micro-crystalline, light oil stain and fluorescence; shale as above.
1090 - 1100	Shale, light grey, blocky, calcareous. Limestone 5%, dark brown, grey, micro-crystalline, probably in thin lens.
1100 - 1140	Shale, light grey, calcareous with lenses of limestone, light grey, micro-crystalline, argillaceous. Trace of limestone, as above.
1140 - 1240	Shale, light grey, fissile, very calcareous.
1240 - 1280	Shale, light grey, firm, very calcareous, scattered pyrite grains.
1280 - 1300	Shale, light grey, hard, brittle, very calcareous, with few scattered pyrite grains, grading to very argillaceous limestone.
1300 - 1370	As above, with laminations of limestone, grey, micro-crystalline, argillaceous, with a trace of scattered crinoid stems and occasional brachiopod shell impressions.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
1370 – 1430	Shale, light grey, blocky, very calcareous, grading to limestone, light grey, micro-crystalline, shaly, argillaceous, and thin lenses of similar less shaly limestone.
1430 – 1440	Shale, medium grey, very calcareous, as above, grading to soft very argillaceous limestone, crinoid ossicles loose, and fragments of limestone, dark grey, micro-crystalline, crinoidal with trace of pyrobitumen in matrix.
1440 – 1480	Shale, light to medium grey, very calcareous with thin partings of limestone, light grey, micro-crystalline, argillaceous.
1480 – 1520	As above, with a few brachionods. Trace limestone, white, micro-fossiliferous, slightly chalky. Trace ostracods.
1520 – 1590	As above, shale, light to grey, calcareous. Trace limestone, light grey, micro-crystalline, argillaceous.
1590 – 1640	As above, trace limestone, light grey, argillaceous with crinoid or bryozoq stems.
1640 – 1660	Shale, light to medium grey, calcareous, chunky.
1660 – 1810	Shale, light to medium grey, fissile, very calcareous, (1720 – 1730 a fragment of shale, black, bituminous) grading into limestone, light grey, micro-crystalline, very argillaceous, locally.
1810 – 1820	Shale, light to medium grey, very calcareous and thin lenses or laminations of limestone, light grey, micro-crystalline, shelly with brachionod casts, micro-fragmental in part, argillaceous.
1820 – 1830	As above, trace shale, brown, black, bituminous.
1830 – 1890	Shale, light to medium grey, brittle, calcareous.
1890 – 1980	Shale, medium grey, calcareous, but less so than above, firm splintery in part.

ROME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
1980 - 2000	Shale, as above, part darker grey, hard, calcareous, part splintery. Trace sandstone, medium grey, micro-crystalline, argillaceous.
2000 - 2010	Shale, as above, with 5% shale, black, hard, fissile, carbonaceous. 50% sandstone, light grey, crypto to micro-crystalline, argillaceous with a little pyritic spotting.
	Top of Main Limestone 2010 (Geologranh break)
2010 - 2020	Limestone, light grey, crypto-crystalline, dense, slightly argillaceous. Trace pyritic spotting. There are a few patches of micro-crystalline, calcite, and some fragments have a filming of dark grey, shale, which may be slightly pyrobituminous, no fluorescence.
2020 - 2040	Limestone, pale grey to dirty white, crypto-crystalline, with few small patches of fine to medium calcite crystallization, traces of residual pyrobituminous filming in very thin shale, some possibly closing hair line fractures, slightly argillaceous, no visible porosity.
2040 - 2080	Limestone, as above, pale mottled grey, crypto to micro-crystalline, slightly argillaceous, trace of shell impressions, 10% shale, medium grey, calcareous.
2080 - 2102	Limestone, pale grey to off white, crypto to micro-crystalline, slightly argillaceous. There are occasional spots of light brown stain observable under the microscope. These may be due to very light residual oil stains, but there is no fluorescence or visible porosity. Some pyritic veins and spots. Up to 8% shale, light grey, calcareous.
2103 - 2110	Limestone, pale grey, micro-crystalline, part micro-fossiliferous, part slightly argillaceous with occasional pyrite crystals. Small amounts of shale, light grey, hard, calcareous, probably in thin laminations and gradations.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

2110 – 2140	Shale, black, hard, slightly calcareous (part probably caved). Shale as above. Limestone, as above, part off white, crypto-crystalline with some microfossils.
2140 – 2150	Limestone, off white to pale grey, micro to crypto-crystalline, slightly argillaceous. 50% shale as above, cavings?
2150 – 2160	Limestone, as above, part micro-fragmental and slightly siliceous.
2160 – 2180	Limestone, as above. Limestone, light to dark grey, fine crystalline, microfossiliferous to fragmental, part very pyritic. Trace chert white. Shale, dark grey to black, slightly calcareous.
2180 – 2220	Limestone, light grey, crypto to micro-crystalline, few spots of pyrites.
2220 – 2230	Limestone, light to medium grey, mainly micro-crystalline, part crypto-crystalline, slightly argillaceous, part pyritic, grades into 20% shale, medium grey, very calcareous.
2230 – 2280	Limestone, as above, light to medium grey, micro-crystalline, argillaceous, occasional spots of pyrites, thin intercalations of limestone, medium grey, micro-crystalline, sub-fissile, argillaceous. Part of the limestone leaves silty residue, particularly 2260 – 2270.
2280 – 2290	Limestone, light grey, micro-crystalline, leaves small silty residue, less argillaceous than above.
2290 – 2300	Limestone, as above, part fine crystalline, micro-fragmental, dominantly micro-crystalline, argillaceous. 5% shale, grey, calcareous.
2310 – 2330	Limestone, light grey, micro-crystalline, argillaceous. Small amounts of shale, medium grey, very calcareous, part very slightly silty.
2330 – 2340	Limestone, light grey, micro-crystalline, argillaceous, part with brachiopod shells. Shale, medium grey, slightly calcareous, hard.
2340 – 2350	Shale and Limestone as above.

HOME SIGNAL C.S.P. CALIBOGA NO. 1

SAMPLE DESCRIPTION

Interval	Description
2350 – 2360	Shale, medium grey, fissile, part slightly calcareous. Limestone, as above.
2360 – 2460	Shale, medium grey, part flakey, micromicaceous, part very slightly silty, slightly calcareous. Trace limestone, medium grey, micro–crystalline, argillaceous, probably in thin scattered lenticules.
2460 – 2470	Shale, as above. Limestone, white to off white, micro–crystalline, part very silty leaving heavy residue of translucent quartz silt, trace brachionods.
2470 – 2490	Limestone, off white to light grey, micro–crystalline, silty, part shelly, grades into siltstone, off white, very calcareous.
2490 – 2500	As above with shale, medium grey, hard, slightly calcareous, part silty trace pyrites.
2500 – 2510	As above, Shale, 80% of sample.
2510 – 2520	Limestone, off white to pale grey, micro–crystalline, very silty grading to lenses of siltstone, very calcareous, part slightly argillaceous. Trace pyrobitumen or carbonaceous material in few fragments, (nil fluorescence).
2520 – 2530	As above, no staining or pyrobitumen.
2530 – 2540	Limestone, off white, light grey, micro–crystalline, part argillaceous, part silty.
2540 – 2550	Limestone, as above and shale, medium grey, part silty, slightly calcareous. Trace pyrites.
2550 – 2570	Limestone, as above, part crypto–crystalline. Few brachiopods. 20% shale, as above.
2570 – 2580	Limestone, medium grey to light grey, micro–crystalline, silty, argillaceous. Shale, medium grey, finely calcareous.
2580 – 2600	Limestone, light to medium grey, micro–crystalline, argillaceous, pyritic, part microfossiliferous. Interbeds of shale, medium grey, part calcareous, grading to argillaceous limestone.
2600 – 2620	Shale, medium grey, fissile, part calcareous and slightly silty. 10% limestone, grey, crypto to micro–crystalline, argillaceous.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
2620 – 2630	Shale, as above. Siltstone, grey, very calcareous. Limestone, grey, micro-crystalline, argillaceous, part silty.
2630 – 2700	Shale, medium grey with maroon tint, olive green, fissile, part slightly silty, calcareous, firm to hard micromicaceous, thin lenses of limestone, as above, part olive grey, micro-crystalline, very silty.
2700 – 2730	Shale, mauve, grey, hard. Siltstone, olive green, argillaceous, part very calcareous. Shale, olive grey, slightly silty. 10% limestone, light grey, crypto to micro-crystalline, slightly argillaceous, part silty.
2730 – 2750	As above, siltstone to fine sandstone, olive green, part very calcareous, shale, trace sandstone.
2750 – 2760	As above, predominantly shale, medium grey, part with mauve tint, firm. Minor lenses of limestone, grey and slightly silty, and siltstone.
2760 – 2780	As above, trace limestone, purple grey with numerous ostracods, haematitic cementation, calcite veins.
2780 – 2790	As above, shale mauve grey. Siltstone to fine sandstone, olive grey, part very calcareous grades to limestone, micro to fine crystalline slightly argillaceous.
2790 – 2850	Shale, mauve grey and green grey, hard with silty, sandy calcareous bands. (2830 – 2840 trace limestone, purple fragmental haematitic and pyritic probably caving).
2850 – 2870	Shale, dark olive grey, soft flakey. Trace purple shale as above.
2870 – 2900	As above with 10% limestone, light grey, micro to fine crystalline, slightly argillaceous, slightly silty.
2900 – 2910	As above.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
2910 - 2920	30% Limestone, light to medium grey, fine crystalline, very silty, slightly argillaceous with shell impressions, grades into calcareous siltstone. Shale, medium grey with silty bands.
2920 - 2950	Shale. 10% silty argillaceous limestone, as above. Trace limestone, grey, crypto-crystalline.
2930 - 2940	As above. Trace chert, white. Trace calcite.
2940 - 2970	Shale, medium grey, part micromicaceous. 10% siltstone, medium grey, calcareous, part very calcareous, grading to limestone.
2970 - 2990	Shale, medium grey, part silty with silty and calcareous bands, and 10% limestone, grey, micro-crystalline, argillaceous, silty.
2990 - 3000	Sandstone, white to light grey, very fine grain to silty, calcareous with patches of silty limestone, part argillaceous. Siltstone. Shale, medium to light grey, part silty.
3000 - 3010	Shale, medium grey. Siltstone, grey, calcareous. 5% limestone, sandstone, as above.
3010 - 3020	Limestone, white to light grey, micro-crystalline, very sandy and silty.
3020 - 3030	Limestone, as above and calcareous sandstone.
3030 - 3050	Limestone, off white to light grey, micro to crypto-crystalline, part very silty grading to sandstone, very fine grained, calcareous. Trace brachiopod impressions, calcite.
3050 - 3060	Limestone, white to light grey, micro to fine crystalline, very silty with bands of siltstone, grey, very calcareous and siltstone, green grey, occasional trace of pyrite. Formation appears to be bedded, calcareous siltstone and fine sandstone with patches and bands of micro or crypto-crystalline silty limestone and some thin laminations of grey shale.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
3060 - 3070	Limestone, as above 10%. Shale, medium grey chunky.
3070 - 3110	Sandstone, off white, very fine grain to silty, very calcareous, and sandstone as above, part slightly argillaceous. Shale as above.
3110 - 3120	Siltstone. Limestone, light grey pyritic. Shale as above. Trace chert, light grey to white, translucent.
3120 - 3130	Shale, medium grey, blocky. Trace siltstone, calcareous, as above.
3140 - 3160	Sandstone, siltstone, light grey, calcareous. Shale as above.
3160 - 3180	Shale, medium grey, part silty with thin partings of siltstone, light grey, calcareous.
3180 - 3220	Shale, medium grey, chunky to splintery, part a little silty. Trace siltstone, grey, calcareous. Trace shale, purple, brown.
3220 - 3270	Shales as above. Trace siltstone, green, grey. 5 - 10% mauve grey, splintery shale, some very thin laminations of more silty grey shale.
3270 - 3320	Shale, medium grey with trace of shale, medium grey, very slightly calcareous.
3320 - 3450	Shale, medium grey, chunky with few thin laminations of silty slightly calcareous shale, less than 5%.
3450 - 3490	Shale, medium grey, firm chunky fissile. Minor amounts of shale with slightly greenish and purplish tints, part contains few micro laminations of siltstone, olive green, trace shale, slightly calcareous.
3490 - 3610	Shale, medium grey, chunky.
3610 - 3630	As above, with occasional fragmental of limestone, grey, fine grained, very argillaceous, silty.
3630 - 3640	Shale, medium grey, chunky, part very slightly calcareous. Trace siltstone, light grey, very calcareous. Trace chert white.

HOME SIGNAL C.S.P. DELTA No. 1

SAMPLE DESCRIPTION

Interval	Description
3640 - 3650	Shale, as above with trace of limestone, medium grey, crypto-crystalline, slightly argillaceous, probably occurs as micro lenses in shale (less than 2%).
3650 - 3670	Shale, medium grey, part with green, grey tint, part darker grey, chunky, part micromicaceous.
3670 - 3690	Shale, medium grey, part slightly darker than above, chunky. Trace siltstone, olive green, slightly calcareous.
3690 - 3700	Shale, medium grey, part slightly green, part slightly mauve, part darker tone of grey. One piece shows micro-false bedding, occasional traces of silt within shale.
3700 - 3740	Shale, medium grey, part hard chunky, calcareous, part with a few very thin olive green silty laminations, slightly calcareous, part darker grey, calcareous.
3740 - 3750	As above. Trace sandstone, off white, very fine grained, quartzose, calcareous, tight.
3750 - 3770	Shale, medium grey, splintery to chunky, part calcareous, 3% siltstone, grey, shaley, part slightly calcareous.
3770 - 3800	Shale, as above, part micromicaceous. Trace sandstone, light green, grey, fine grained, very calcareous.
3800 - 3820	Shale, medium grey, as above, part fissile, flakey, non-calcareous, part slightly darker (with occasional flake of mica 3810).
3820 - 3860	Shale, medium grey, chunky, part slightly calcareous. Trace siltstone, light grey, green, argillaceous. Trace limestone, medium grey, crypto-crystalline, very argillaceous 3820 - 3830.
3860 - 3870	Shale, as above. Trace limestone, light grey, micro-crystalline, argillaceous, slightly silty as laminations in shale.
3870 - 3900	Shale, as above, part slightly calcareous. Trace siltstone, grey, argillaceous.
3900 - 3920	Shale, as above, part very slightly calcareous. Trace siltstone, as above. Trace slickensiding 3900 - 3910.

HOME SIGNAL C.A.P. GILBERTA NO. 1

SAMPLE DESCRIPTION

Interval	Description
3920 - 3960	Shale, medium grey, hard, chunky. Trace siltstone, light grey, part very calcareous, grading to limestone, slightly argillaceous.
3960 - 3980	Shale, medium grey, firm, chunky to splintery, part slightly calcareous. Trace siltstone, as above.
3980 - 4030	Shale, medium grey, chunky, part of shale slightly silty.
4030 - 4050	Shale, medium grey, chunky to splintery and brittle. Trace sandstone, light grey, very fine grained, calcareous, 4040 - 4050.
4050 - 4090	As above, trace of siltstone, light green, grey, partly calcareous.
4090 - 4100	As above with trace sandstone, light grey, green, very fine grained bordering on siltstone, calcareous with micro flakes of white mica.
4100 - 4110	Shale, as above, small laminations of siltstone, light green, grey, calcareous (fragment of limestone, light grey, crypto-crystalline with crinoid ossicles which appeared to be weathered and rounded 4100-4110).
4110 - 4160	Shale, as above. Trace siltstone, light grey, part very calcareous.
4160 - 4210	Shale, as above. Trace siltstone to sandstone, light grey, very fine grained, calcareous (4170-4180 piece of shale shows micro-slickensiding). (4180-4190 piece of siltstone, light grey, brown).
4210 - 4220	Shale, as above with trace of limestone, light grey, fine crystalline, silty.
4220 - 4240	Shale, medium grey, chunky to splintery, trace siltstone, grey, green argillaceous, calcareous.
4240 - 4260	Shale, as above, trace siltstone, brown, silicified.
4260 - 4270	Shale, medium grey, as above, trace of siltstone, olive green, grey, argillaceous.
4270 - 4300	Shale, medium grey to darker grey, chunky, part more fissile and softer than above, trace siltstone to sandstone, very fine grained, grey, green, part calcareous, occasional slickensiding and shearing and shale pieces.

HOME SIGNAL C.S.P. CR.1BETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
4300 – 4380	Shale, medium grey, softer than above, trace siltstone, light grey, calcareous. Some flakes of shale, medium darkish grey, have a micro pitted surface possibly caused by some micro fossils. Trace siltstone, green, grey, part calcareous, part argillaceous. General aspect of shale darker from 4300 down. Occasional pyrite crystalline in shale. Trace shale, brown, grey, silty, slightly silicified 4340 – 4350.
4380 – 4390	Shale, as above, medium to medium dark grey, chunky, part fissile, 2% pyritic, dark grey, micro pitting on part of shale (possibly due to plucked mineral grains).
4390 – 4410	Shale, dark grey or black, with abundant pyrite crystals, part bituminous, 50% shale, as above.
4410 – 4420	Limestone, dark grey or black, micro–crystalline, leaves black argillaceous or bituminous residue, veined with calcite. Part of limestone mottled medium grey fissile, sub–chalky. Trace limestone, mottled, medium grey, crypto–crystalline within, black, limestone, as above. Shale, black, part very pyritic, shale, off white, chalky. Calcite, white, crypto–crystalline to chalky. There appear to be vertical fractures lined with calcite in the black limestone. Part of black shale is rubbly with pyrite nodules.
4420 – 4424	Limestone, black to medium grey, micro to crypto–crystalline, part veined by calcite. Some chalky calcite laminations. Trace shale, as above.
	4424 corrected by Schlumberger to 4429.
4429 – 4455	Limestone, dark grey brown, micro to crypto–crystalline, interbedded with or grades into limestone, off white to light brown grey, part with fragmental aspect, occasionally sub–chalky, part has mottling due to varied crystallinity. 50%–70% limestone, very dark brown, grey to black, micro–crystalline with carbonaceous argillaceous residue, probably of a pyrobituminous nature, locally veined with calcite white coarse crystalline. Trace micro fossil ghosts, some of a coralline nature, seen in occasional lighter fragment.
	Top of Spence River Shale 4388 (drilling record indicated bouncing from 4380)
	Top of Slave Point 4410

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
4455 – 4460	Limestone, off white to medium grey brown, fragmental, crypto-crystalline, part showing fossil ghosts some possibly compound corals. 50% limestone, black, micro-crystalline pyrobituminous as above.
4460 – 4485	Limestone as above, slight change in aspect, appearing slightly argillaceous due to increase in fragmental portion, (leaves only discolouration when digested in acid), over 50% limestone, black as above, with occasionally micro slickensiding, suggestive of stylolitic fractures.
4485 – 4490	Limestone as above 60%, black to dark brown grey, micro-crystalline, leaving black carbonaceous argillaceous residue, veined with white coarse crystalline calcite, grades into limestone, medium to light grey, micro-fragmental crypto-crystalline, part sub-chalky as above.
4490 – 4495	Limestone, as above, trace pyrites in black limestone with pyrobituminous aspect.
4495 – 4510	Limestone, as above 70%, black, no pyrites seen. (2% shale, dark grey green, non-calcareous 4495–4500) part of black limestone is fragmental, micro-crystalline with trace of coral. White calcite veins.
4510 – 4515	Limestone, dark grey brown to black, crypto-crystalline to micro-crystalline, leaving black residue, part fragmental with some coral or stromatoporoid fragments. Brachiopod cast. Trace pyrites. Small percentage of medium or light grey fragmental limestone, as above. Calcite white coarse crystalline. Part of limestone is very dense and hard.
4515 – 4590	Limestone, dark grey, crypto-crystalline, part fragmental. Small amount of light grey softer limestone. Limestone harder from 4580 with trace pyrites.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
4590 – 4650	Limestone, dark to medium grey, crypto to micro-crystalline, hard, locally slightly fragmental. (2% chert grey, secondary micro-fragmental from 4590 – 4600). Calcite white coarse crystalline. Lining vertical fractures. Trace calcite white micro-crystalline. There is a very small amount of translucent quartz silt disseminated through the limestone.
4650 – 4660	as above, trace finely disseminated pyrites.
4660 – 4670	As above, veins of calcite white coarse crystalline.
4670 – 4680	Limestone, dark to medium grey, crypto to micro-crystalline, part with slightly carbonaceous or pyrobituminous material in matrix. Trace pyrites part softer with crystalline calcite veins. 20% dolomite white coarse crystalline.
4680 – 4690	40% dolomite white mainly hard coarse crystalline with trace of scattered pyrites and trace pyrobituminous material in included spots and veins. Small percentage fine crystalline, softer, part dense pseudo crypto-crystalline. Limestone, medium to dark grey, crypto-crystalline as above. Very slightly argillaceous to bituminous. Limestone, dark grey micro to fine crystalline, dolomitic, leaves dark argillaceous silty residue.
Note	Top of dolomite (4673). No porosity seen but very slightly intercrystalline porosity possible in trace dolomite white fine crystalline, softer perhaps 4691 – 4693 where drilling 12 minutes per foot as opposed to 15 or 20 minutes per foot (base of dolomite 4693 approximately).
4690 – 4700	70% limestone, medium grey, crypto-crystalline, 30% dolomite as above with a few pieces showing pyro-bituminous between crystals but appears to be tight. Trace calcite fine crystalline sub-chalky.
4700 – 4705	Limestone, light grey crypto-crystalline. Dolomite calcite in vertical veins with trace pyrites.
4705 – 4710	Limestone, as above, part medium grey with trace pyrites. Trace dolomite, probably cavings.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
4710 - 4720	Limestone, light to medium grey, crypto-crystalline, thin calcite veins. Trace limestone, off white, sub-chalky, trace dolomite as above.
4720 - 4730	Limestone, medium grey, crypto-crystalline, micro-fragmental in part with scattered pyrites, slightly argillaceous. Trace shale, light green grey, calcareous pyritic.
4730 - 4763	Limestone, medium to dark grey, crypto-crystalline, hard smooth surface, platy chips with trace pyrite, in part lithographic. 4720 - 4730 gives appearance of being biostromal in origin and altered by lithification.
4763 - 4767	Limestone, as above, shale, light blue grey, pyritic and brittle.
4767 - 4770	Limestone, pale grey, crypto-crystalline, surface in part sub-porcellainous, scattered pyrite, micro-crystalline veins of calcite.
4770 - 4775	Limestone, as above, appears fragmental in origin with light interfragmental pyrobituminous shadows in some pieces.
4775 - 4780	Limestone, pale grey, crypto-crystalline, fragmental with trace pyrobituminous shale.
4780 - 4785	As above, part of limestone micro-fragmental and sub-chalky.
4785 - 4790	Contaminated sample.
4790 - 4800	Limestone, light to dark grey, crypto-crystalline, part micro-fragmental with a few thin wisps of softer sub-chalky variety, slightly silty in part.
4800 - 4805	Limestone, as above with some micro-fragmental, dark grey pyrobituminous to slightly argillaceous.
4805 - 4815	Limestone, dominantly light grey, crypto-crystalline, very slightly argillaceous, part fragmental, some micro closed stylolitic fractures with black carbonaceous or bituminous lining. Limestone, firm but a little softer than above 4730.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
4815 – 4825	As above, light to medium grey, traces of limestone, white micro–crystalline sub chalky.
4825 – 4830	As above part of limestone, dark grey.
4830 – 4850	As above dominantly, light grey with 5% white sub chalky.
4850 – 4865	Limestone, grey mottled dark and light, crypto to micro–crystalline, part fragmental and slightly chalky.
4865 – 4870	Limestone, dominantly dark grey, crypto–crystalline to micro–crystalline, fragmental, part leaves black bituminous or carbonaceous residue.
4870 – 4895	Limestone, as above, medium to dark grey, crypto–crystalline, part fragmental, part leaves slightly argillaceous carbonaceous residue. Minor amounts of limestone, white, micro–crystalline, fragmental to sub–chalky. Trace limestone, dark grey, fragmental pyritic with occasional trace shale, blue grey.
4895 – 4910	Limestone, dominantly medium grey, part dark grey, crypto–crystalline with some thin micro–laminations of light grey limestone, fragmental to sub–chalky as above. The limestone is only very slightly argillaceous but probably sub–fissile in part, traces of calcite veining.
4910 – 4930	As above with limestone, medium grey, crypto–crystalline, part sub–fissile with platey fracture. 2 percent, trace limestone, black, crypto–crystalline to micro–crystalline, fissile with shiney carbonaceous cleavage planes. Trace shale, blue grey, pyritic 4920 – 4930. Watt Mountain Equivalent 4720. Elk Point Limestone 4767?
4930 – 4950	Limestone, as above, medium to dark grey, crypto to micro–crystalline, part fragmental, part slightly bituminous, part slightly chalky. One percent, trace shale, blue grey, pyritic, hard.

ROSE SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
4950 – 4960	50 percent dolomite dark grey brown and white, coarsely crystalline, hard. Limestone as above.
4960 – 4970	Dolomite, black to dark grey, crystalline to micro-crystalline and patches of white crystalline dolomite. (white variety probably represents vug infill in recrystallized sub reefoid or bisotromal material represented by dark dolomite).
4970 – 4980	Dolomite, as above. Also a trace of limestone, light brown, crypto-crystalline, slightly argillaceous, blocky, dense.
4980 – 5030	Dolomite, light to dark brown to blackish, coarsely crystalline, argillaceous (content depending on colour, being more argillaceous in the blacker chips), hard, dense with about 5% of white, clean dolomite, probably secondary, due to infilling of fractures (and vugs). Pyrites in minute amounts occur in both types of dolomite. Limestone, 1%, light brown, crypto-crystalline, blocky dense. Shale, less than 1%, waxy, light green, non-calcareous, pyritic, slickensided in part. Also a black non-calcareous, sheared shale, probably the remnants of a stylolite. Note: In the 5000' sample a trace of quartz occurs with some small well developed dog tooth crystals.
5030 – 5090	Dolomite, medium brown, (sometimes lighter, sometimes darker, occasionally black), coarsely crystalline, argillaceous, dense. Also a white clean coarse crystalline dolomite, 5%, probably secondary in nature as infilling in fractures and vugs. Both types of dolomite carrry minute amounts of pyrite. Limestone, less than 1%, medium brown, smooth blocky, crypto-crystalline, argillaceous, dense. Note: A trace of quartz is present in the 5050 foot sample. The percentage of white dolomite increases sharply in the 5090 sample to 35%, while in the 5070 and 5080 samples, the percentage of white dolomite has increased 20–25%.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5090 - 5110	Dolomite, 50%, dark grey brown to black, coarse crystalline, occasionally medium crystalline, dense, leaves small amount of dark grey residue which appears to be partly carbonaceous or bituminous. 50% white coarse crystalline with some pieces of very coarse crystalline interlocking rhombs with a little pyrite spotting and one or two large striated pyrite cubes. A trace of quartz, clear white appears to occur as a tight infill within the white dolomite, 2% limestone, dark grey, crypto-crystalline.
5110 - 5120	Dolomite as above, partly of dark variety and also pearl grey. Clear white dolomite rhombs lining the edge of a dark dolomite piece suggest possibility of a few isolated vugs or druses, most of this is due to mechanical breaking apart of coarse crystalline dolomite mosiacs, but the sample as a whole gives impression of impermeability. 2% limestone, as above. 1% calcite, white, finely crystalline, dolomite white, micro-crystalline seen filling vertical veins in dark dolomite.
5120 - 5130	Dolomite pearl to dark grey, coarse crystalline, slightly argillaceous in part as above. 30 - 20% dolomite, white coarse crystalline, trace quartz, clear.
5130 - 5150	Dolomite, as above. Coarse to medium crystalline, part mottled with white variety intimate admixture. 10% dolomite white, very coarse crystalline with spots of pyrites.
5150 - 5160	Dolomite, as above, predominantly medium grey, coarse to medium crystalline, part argillaceous and carbonaceous, 15% dolomite white coarse crystalline, pyrite spotted.
5160 - 5170	Dolomite as above, medium to dark grey, medium to fine, crystalline, dense and hard, slightly argillaceous leaving black residue, 5% dolomite white coarse crystalline with tight inclusions of clear quartz.
5170 - 5190	Dolomite, medium to dark grey speckled, medium to fine crystalline with patches of coarse crystalline, slightly argillaceous. Recrystallized crinoid ossicles are set in matrix of medium to fine crystalline, dark dolomite with some black carbonaceous or argillaceous residue. 10% dolomite white, coarse to fine crystalline aggregates in vertical veins with trace of clear included quartz and pyrite, and also occurs in patches within inter-crystalline space of original rock. 5180 - 5190 Trace shale, blue grey, perhaps caved.

HOME SIGNAL O.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5190 - 5200	Dolomite as above, with 10% medium brown grey, coarse to medium crystalline, slightly softer than above, recrystallized after original fragmental limestone. Trace shale, blue grey, pyrite spotted. Crinoids not discernable in this sample. 5170 Top of dolomite with recrystallized crinoids.
5200 - 5210	Dolomite, medium speckled grey to dark grey, medium crystalline, part coarse crystalline, part argillaceous. 20% dolomite white to off white, coarse crystalline with some inclusions both of translucent dolomite and clear quartz. Trace pyrite. (No trace of fossil ghosts discernable).
5210 - 5220	Dolomite as above, part dark grey, fine crystalline, slightly argillaceous, dense. Trace chert, black secondary, part of dark dolomite is very pyritic.
5220 - 5240	Dolomite, dark grey, fine crystalline, very dense and hard, reacts with hot acid to leave dark argillaceous residue. 5% chert black, part slightly dolomitic. A few thin vertical veins of dolomite, white, fine to medium crystalline, part translucent, and some clear quartz. Top of dense dolomite (originally a carbonaceously cemented dolomitic sand) 5214.
5240 - 5250	Dolomite, dark grey, fine crystalline, dense, argillaceous as above. 30% dolomite, medium grey, coarse crystalline, fragmental. Trace white coarse crystalline, dolomite in veins. Trace shale, black bituminous and silty.
5250 - 5260	Dominantly dolomite, dark grey, very fine crystalline, hard dense, argillaceous. 10% dolomite light to medium grey, coarse crystalline, fragmental. Trace dolomite white, coarse crystalline as above.
5260 - 5270	As above, with 20% dolomite white, very coarse crystalline.
5270 - 5280	Dolomite, dark grey, to black, very fine crystalline, dense, argillaceous, carbonaceous or bituminous matrix. Trace dolomite white, as above.

HOME SIGNAL C.S.F. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5280 - 5290	Dolomite dark grey, fine crystalline, argillaceous, very dense and hard, part medium grey, medium crystalline fragmental. Possibly secondary after crinoidal limestone, trace dolomite white coarse crystalline.
5290 - 5300	Dolomite as above. 40 percent dolomite white to light grey, medium to coarse crystalline. Interlocking mosaics of dolomite rhombs and some fragments of white dolomite with traces of black carbonaceous cementation, cut by veins of white dolomite; probable occurs as patches within dark grey to black dolomite as above.
5300 - 5310	Dolomite as above. 75 percent dolomite light grey fragmental as described above (no porosity seen).
5310 - 5320	Dolomite dark grey, as above 50 percent, fragmental as above.
5320 - 5330	Dolomite, dark grey to black, very fine crystalline, part medium crystalline, argillaceous, carbonaceous, with traces pyrite, grades into 30 percent dolomite light grey, medium to coarse crystalline composed of dolomite rhombs and fragments of white dolomite, set in very tight mosaic, with slight carbonaceous cementation. Trace dolomite, medium grey brown, coarse crystalline, with veins of white coarse crystalline dolomite.
5330 - 5340	Dolomite, medium grey brown to black, coarse to very fine crystalline, part micro-crystalline, with varying degrees of argillaceous to carbonaceous content; some veins and small patches of dolomite white coarse crystalline, a few pieces black with micro-crystalline dolomite and pyrobituminous argillaceous cement, very hard.
	Marker Horizons. Top of Tresquille Dolomite 4950. Submarkers, Top of dense fine crystalline gray (dark) dolomite 5214. Top of Mosaic Dolomite 5290.
5340 - 5350	Dolomite, medium to dark grey, crystallinity varies from coarse to fine, slightly argillaceous, part black as above with trace pyrite. 20 percent dolomite, white, coarse crystalline, tight with trace pyrobituminous cementation, one fragment shows rhombohedral dolomite crystals, apparently growing from the side of a vug. Trace dolomite, light grey, very fine crystalline.

HOME SIGNAL C.S.F. CLLIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5350 - 5355	Dolomite, medium to dark grey with patches of white, mainly medium crystalline, part coarse and fine crystalline as above, softer and part more easily friable, than dolomite above, (drilling break at 5347, 15 mins., per foot). Trace intercrystalline porosity in one or two pieces of white coarse crystalline dolomite. These may possibly be due to vug or fracture linings or may have results from mechanical fracturing of friable but tight dolomite filling fractures or cavities in darker dolomite.
5355 - 5360	Dolomite, dark to medium grey, mainly fine crystalline, argillaceous. 10 percent dolomite white coarse crystalline, dense with some patches dolomite pale grey, fine to crypto-crystalline.
5360 - 5364	Dolomite, dark grey coarse crystalline with patches of micro-crystalline, trace pin-point porosity in one or two pieces (possibly of mechanical origin). Trace shale, black bituminous.
5364 - 5390	Dolomite, dark grey brown to black, medium crystalline, argillaceous with mottling and patches of white to light grey brown dolomite, part coarse crystalline, part with fragmental aspect. Some of white dolomite besides occurring in veins, also forms in rings with light grey brown centre suggestive of coral or stromatoporoid crystalline replacement. Trace dolomite black fine crystalline, bituminous. Trace limestone, light grey, crypto-crystalline, 20 percent porosity discernable. (5370 - 5380 Trace shale, black soft pyrobituminous).
5390 - 5400	Dolomite, medium grey to black mainly, medium crystalline. Part fine to coarse crystalline, slightly argillaceous, part carbonaceous. Some patches of light grey dolomite have white intercrystalline dolomite, and patches of white dolomite, medium to very coarse crystalline suggestive of later infill. Part of samples has fragmental aspect but shows no fossil ghosts and may be due to the two crystallizations of primary dark and secondary white dolomite.

SAMPLE DESCRIPTION

Interval	Description
5400 - 5420	Dolomite, medium grey predominant, medium crystalline, part with fragmental aspect. Variations as above. Trace pyrites in one or two pieces. Trace black chert 5410 - 5420.
5420 - 5430	Dolomite, medium to dark grey, fine crystalline, part micro-crystalline, slightly argillaceous. 5 percent dolomite, white medium crystalline in veins and patches.
5430 - 5440	30 percent limestone, dark grey, crypto-crystalline, dolomite, medium grey brown, micro-crystalline, fragmental and dolomite, dark grey fine crystalline, argillaceous, dense as above. Trace dolomite, white varying crystallinity.
5440 - 5460	Dolomite, medium to dark grey, medium to coarse crystalline, part fine crystalline, slightly argillaceous, fragmental aspect. Some patches of dolomite white coarse crystalline. Trace limestone as above. (One fragment chalky). Trace pyrite 5440 - 5450.
5460 - 5470	Dolomite, as above. Trace of clear quartz within white dolomite and some quartz crystals appear on edge of a dark piece of dolomite growing into the white variety as fracture lining.
5470 - 5480	Dolomite, medium to dark grey, medium to fine crystalline, slightly argillaceous. 5% white dolomite as above, part with embedded quartz crystals (no sign of porosity). Trace shale, light green grey, hard subwaxy, shale, pyritic.
5480 - 5500	Dolomite, similar to above but predominantly medium grey, medium crystalline with sub-fragmental aspect and some inter-crystallization of white dolomite. Trace carbonaceous filming on dark fragments suggestive of pyrobituminous shaley infill of stylolitic nature.
5500 - 5510	Dolomite, three toned, dark grey, medium grey and white, varying crystallinity predominantly medium to fine crystalline. Trace medium grey crypto-crystalline, which may have slight anhydrite content.
5510 - 5520	Dolomite as above. 50% medium grey micro-crystalline.

ROME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5520 - 5540	Dolomite, dark to medium grey, coarse to micro-crystalline, slightly argillaceous with some carbonaceous content in dark variety, part has sub-fragmental aspect, veins and patches of dolomite white, mainly coarse crystalline, trace clean quartz within white dolomite. Trace pyrites. Trace shale green grey, hard pyritic (5530 - 5540).
5540 - 5550	As above. Trace dolomite green grey, fine crystalline, slightly argillaceous.
5550 - 5560	Dolomite, light to dark grey, varying crystallinity as above, but medium grey crystalline predominant. 5 percent patches of dolomite, white coarse crystalline, part of dark dolomite contains pyrobituminous carbonaceous material in matrix on some fragments as shale films. Trace dolomite green-grey, fine crystalline argillaceous.
5560 - 5570	Dolomite, as above, mainly light grey, medium crystalline, perhaps fragmental, very dense, contains some patches of micro-crystallinity, trace pyrites in white dolomite, (residue tests indicate an absence of silt or anhydritic content in dolomite).
5570 - 5580	Dolomite as above, mainly light to medium grey, coarse crystalline with white dolomite patches, trace quartz, crystalline in tight aggregates along fracture faces in dark dolomite.
5580 - 5590	Dolomite, medium to dark grey, fine to micro-crystalline, slightly argillaceous, trace white dolomite as above.
5590 - 5600	Dolomite similar to above, part medium to coarse crystalline with fragmental appearance, contains some finely crystalline patches, which are tight but soft and friable.
5600 - 5610	Dolomite, medium grey, coarse crystalline, dolomite dark grey, coarse to fine crystalline, slightly argillaceous carbonaceous. Trace pyrite. Patches of white dolomite as above, trace limestone, medium grey, crypto-crystalline.
5610 - 5620	Dolomite as above, mainly medium to light grey, part coarse crystalline, fragmental mosaic of dolomite rhombs and white dolomite fragments norbably occurs as patches within coarse dolomite as above. 5 percent limestone as above.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5620 – 5630	Limestone, medium grey, crypto-crystalline, very slightly argillaceous with trace of fine sand grain. 2 percent chalky limestone off white. 40 percent dolomite as above.
5630 – 5640	Limestone, medium grey, partly dolomitic, crypto-crystalline with a few very thin partings of shale, black bituminous and 5 percent limestone, sub-chalky white occurring as thin intercalations and patches, trace shale, dark green-grey, pyritic.
5640 – 5660	Limestone, as above, part dark grey, part fragmental, slightly argillaceous, pyritic, slightly silty.
5660 – 5667	Limestone, as above with scattered sand spotting.
5667 – 5670	Sandstone, white unsorted translucent sub- coarse quartz grains set in matrix of fine [illegible]ed sub-rounded or rounded sand, part very slightly calcareously cemented, part quartzitic very hard.
5670 – 5689	Sandstone, as above, part pyritic, part light grey, argillaceous. 30% limestone, medium grey, crypto-crystalline with trace of pyrite and silt spotting. 5% dolomite, light grey, coarse crystalline, and dark grey fine crystalline, slightly argillaceous. Sandstone 5667 – 5675?
5680 – 5690	80% limestone, light to medium grey, crypto-crystalline with small amount of pyrite and sandy spotting. Dolomite and sandstone as above.
5690 – 5700	Dolomite, light grey, coarse to micro-crystalline, dense, part fragmental with patches of coarse white crystalline, dolomite infilling as in section above. 30% limestone as above.
5700 – 5710	Dolomite, as above, white to light grey brown, coarse crystalline to sub-fragmental, 10 percent medium grey, argillaceous. Trace quartz.
5710 – 5720	As above with trace limestone. Trace pyrites, 10 percent dark grey dolomite.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5720 – 5730	Sandstone, white with light grey mottling, varies from coarse grained to fine grained with patches of quartzitic fusion, much of this sandstone appears to consist of well developed interlocking translucent quartz prisms and aggregates of prismatic crystals growing into fine crystalline ground mass. 50 percent dolomite as above, possibly occurring in interbedded sequence.
(5723 – 5724)	A one foot drilling break (7 mins. per ft.). Sandstone white with patches of dark grey, mainly quartzitic but contains clusters of large prismatic and pyramidal quartz crystals. Friable nature of these clusters probably caused the drilling break. Trace calcite coarse crystalline (possibility of porosity in this foot may be a fracture zone – no porosity above or below).
5730 – 5740	Sandstone, white, glassy subquartzitic with prismatic quartz crystals as above. 70% dolomite light grey to white coarse crystalline with fragmental aspect and patches of mosiac variety, pyrite spotting.
5740 – 5750	Dolomite, white off white mottled grey, and minor amounts of dark fragmental argillaceous mainly coarse crystalline with subfragmental aspect and patches of mosiac dolomite. There are small lenses patches and infilled vugs and veins of quartz which varies from quartzitic sandstone to aggregates of well developed prismatic quartz crystals, 10 percent. There is no evidence of porosity and in some pieces the quartz crystals can be seen growing in from all sides of an elintical vug and forming a tight aggregate. There are traces of pyrite and dark carbonaceous material, trace shale, green pyritic.
5750 – 5760	Dolomite as above, mainly light grey coarse crystalline mosaic with interfragmental traces of pyrite. 2 percent lense of shale, dark green pyritic. 5 percent quartz. Trace limestone, light grey, dolomitic crypto-crystalline.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5760 - 5770	Dolomite as above, white to mottled light grey. 25 percent shale, medium grey green, very hard with sub-waxy luster and finely disseminated pyrite. Part contains rounded micronodules of pyrite and patches of argillaceous dolomite.
5770 - 5780	Dolomite, off white and light grey and minor amounts of dark grey coarse to micro-crystalline. 5 percent glassy amorphous quartz probably as microlenses within dolomite. Trace pyrites.
5780 - 5790	Dolomite, as above but predominantly light grey, micro to crypto-crystalline. Trace quartz pyrite, limestone, grey, crypto-crystalline, slightly argillaceous.
5790 - 5800	Dolomite, light cream grey, crypto-crystalline, sometimes leaves slight white residue with scattered rounded sand grain embedded in it. Dolomite light to medium grey, micro-crystalline, slightly argillaceous, some veins or patches of dolomite, white coarse crystalline with some intermingled clear quartz.
5800 - 5810	Dolomite, light cream grey, crypto-crystalline to lithographic spotted with rounded sand grains with patches grading into sandstone coarse grained with dolomitic cementation. 5 percent sandstone, white coarse grained, sub-rounded, part sub-quartzitic.
5810 - 5820	Dolomite, light grey to cream with trace of yellow, crypto-crystalline, part sandy as above, part anhydrite, 10 percent anhydrite. Part white soft and part light grey crypto-crystalline, dolomitic. 5 percent sandstone as above.
5820 - 5830	(Mud behaviour indicated anhydrite not a major percentage of sample). As above with 10 percent dark grey fine crystalline dolomite (possibly caved). Anhydrite 10 percent? Part of dolomite anhydritic as above, 5 percent sandstone as above.

HOME SIGNAL C S P CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5830 - 5840	Dolomite (originally dolomitic mud). Cream grey, occasionally with yellow tinting, crypto-crystalline, spotted with rounded sand grains gives light anhydritic residue, part very sandy. 10 percent anhydrite sub-chalky, soft with thin lamination of crypto-crystalline, slightly dolomitic anhydrite, trace sandstone 5840' - 5850'. As above, trace shale black bituminous.
5850 - 5860	Dolomite, light cream grey, crypto to micro-crystalline, with some scattered sand grains, but less sandy than above, with patches of white dolomite, coarse crystalline, sub-chalky, fragmental, also a few dark patches of dolomite, dark grey to black, fine crystalline, carbonaceous, argillaceous, part sandy. 4 percent anhydrite, white chalky and light grey crypto-crystalline.
5860 - 5870	80 percent anhydrite, light cream, grey to blue grey, crypto-crystalline, part soft. Dolomite, light grey, crypto-crystalline with rounded coarse sand grains. Dolomite, dark grey, fine crystalline, argillaceous with veins of white dolomite probably caved.
5870 - 5880	As above, 70 percent anhydrite.
5880 - 5900	80 percent anhydrite, light cream, buff, crypto-crystalline, part micro-crystalline, soft. Dolomite, white to light grey, buff, mainly crypto-crystalline, part slightly sandy, anhydrite.
5900 - 5910	As above, 60 percent dolomite and 40 percent anhydrite.
5910 - 5920	60 percent anhydrite, light cream to light grey crypto-crystalline, part white soft, part dolomitic. 50 percent dolomite off white to pale grey, mostly crypto to micro crystalline, anhydritic, part with medium sand grains and trace of pyrite.
5920 - 5930	60 percent anhydrite, 40 percent dolomite as above. Trace sandy anhydrite. Trace sandstone, black, medium grained with pyritic cementation.
5930 - 5940	Interbedded anhydrite, light cream grey occasionally medium grey and pink tinted, crypto-crystalline, anhydritic with scattered rounded sand grains. Part has micro-brecciated aspect or fragmental (non organic).

HOME SIGNAL C.S.P. CELTIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
5940 – 5950	Anhydrite, cream to medium grey, part slightly dolomitic. Dolomite, light cream grey, crypto-crystalline, anhydritic (originally dolomitic anhydritic mud), part sandy with medium size rounded grains and minor patches of sandstone, white, medium grained with dolomitic and anhydritic cementation. 4% of dolomite is orange brown.
5950 – 5960	As above, medium grey colour predominant, dolomite very slightly argillaceous. Trace shale, medium grey, hard.
5960 – 5970	Predominantly anhydritic, medium grey, part light, part darker, crypto-crystalline, with subordinate partings of dolomite, medium grey, crypto-crystalline, anhydritic, sandy and trace medium crystalline. Trace dolomite, orange tinted.
5970 – 5980	Anhydritic, light cream buff to light grey, crypto-crystalline, part white fine crystalline, soft. Minor partings of sandy anhydritic dolomite as above.
5980 – 5990	85% anhydrite, light grey, light buff, crypto-crystalline and white fine crystalline soft. Trace gypsum translucent. Part of anhydrite sandy, minor amounts of dolomite, light cream to grey, mainly crypto-crystalline, very anhydritic. Dolomite as in previous samples could be classified as anhydritic dololutite. Marker — Top of Anhydritic Section 5810. Sub Marker — Top of Main Anhydrite 5860. Sub Marker — First trace of pink-orange brown tinting in dolomite, anhydritic beds 5930.
5990 – 6010	80% Anhydrite, light to medium grey, part slightly dolomitic. Dolomite, grey, part medium crystalline (caving?). Anhydrite occasionally with sand, coarse grained, rounded.
6010 – 6020	Anhydrite as above, part dolomitic. Dolomite, light grey, cryoto to micro crystalline, anhydrite, some patches of white translucent gypsum, occasional trace of sand. Partings of anhydrite, white soft.
6020 – 6030	As above, part of anhydrite has grey mottling with sub-fragmental aspect. Slight trace limestone, dark grey crypto-crystalline. (Anhydrite 70-80%).

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
6030 – 6040	As above, part of anhydritic mottled, dark grey, trace shale, light blue-grey, hard waxy, pyritic.
6040 – 6050	Anhydrite, medium grey, part white, crypto-crystalline with softer layers, part dolomitic. Trace shale, green grey, slightly fine grained.
6050 – 6060	Anhydrite, as above, part white, micro-crystalline bedded but soft. Small amount of dolomite, light grey, medium to crypto-crystalline. Trace shale, blue grey, pyritic.
6060 – 6070	Dolomite, dark grey to black, micro-crystalline, part crypto-crystalline, very slightly anhydritic with patches, veining and infill of dolomite, white coarse crystalline, part with slight amount of quartz. 10% sandy as above.
6070 – 6090	70% anhydrite, light grey buff, crypto-crystalline, white soft micro-crystalline. Dolomite, dark grey to black, crypto-crystalline with veins of dolomite, white coarse crystalline. Dolomite light grey buff, coarse crystalline, all varieties anhydritic. 5% shale, blue grey with pyritic and dolomitic micro nodules, (much of sample before washing composed of soft white anhydritic and lesser proportion of dolomitic mud.
6090 – 6100	Anhydrite, medium to dark grey buff, micro to crypto-crystalline, part white, micro-crystalline, soft. 5% partings of dolomite cream grey, crypto-crystalline, anhydritic. 5% dolomite, dark grey, micro-crystalline with fracture infill and veining, of white coarse crystalline dolomite (maybe caved). (Bulk of unwashed sample is clay, white, micro-crystalline, anhydritic and to lesser extent dolomitic.
6100 – 6110	As above proportions of dolomite vary. Trace shale, grey green, with pyritic micro nodules, dolomitic or calcareous. White anhydritic dolomitic mud as above.
6110 – 6130	As above with trace dolomite, medium grey buff, medium crystalline, anhydritic with fragmental aspect.

HOME SIGNAL C.S.P. CELIBETA NO. 1

SAMPLE DESCRIPTION

Interval	Description
6130 - 6140	As above with 5% dolomite dark grey, coarse crystalline with pyrobitumen cementation and usual veining and infill with dolomite white coarse crystalline, mud as above.
6140 - 6150	Anhydrite as above, part slightly dolomitic, dolomite up to approximately 20% cream buff crypto-crystalline, part black micro-crystalline with white infill (part may be caved). High proportion of white anhydritic dolomitic mud.
6150 - 6160	Anhydrite, light cream buff to dark grey as above, part slightly dolomitic, part with some scattered sand granules. Dolomite, dark grey, micro-crystalline. Soft white anhydritic dolomitic clay.
6160 - 6170	40% anhydrite as above. 60% dolomite, light buff grey, medium to coarse crystalline, with scattered coarse rounded sand grains, veins of quartz milky to translucent and white to coarse crystalline dolomite, and trace pyrite. Much less white clay in sample than above.
6170 - 6173	Dolomite, dark grey, micro-crystalline, argillaceous, pyritic with coarse rounded sand grains. Trace shale, black bituminous. Sandstone, white, coarse subrounded grains in finer matrix, part sub quartzitic, patches of dolomite, light grey, sandy, crypto-crystalline with trace pyrites, part of sandstone grey, argillaceous, pyritic. Harder drilling from 6172.
6173 - 6180	60% dolomite, pale grey, micro to crypto-crystalline, firm, part hard with thin quartz veins and may be slightly silicified, part slightly anhydritic. 20% sandstone and sandy dolomite as above. 20% anhydrite, medium grey, micro-crystalline, and dolomite, dark grey, micro-crystalline, dolomite medium grey buff, medium crystalline, trace shale, blue-grey pyritic.
6180 - 6190	Dolomite, light grey, micro to medium crystalline, part sandy with trace pyrite. Sandstone white to light grey coarse rounded quartzose dolomitic matrix, probably occurs as patches, veins and thin lenticular partings with dolomite sequence 15%. Trace also of dolomite, dark grey, micro-crystalline, sandy slightly argillaceous. 8% anhydrite (caved?).

HOME SIGNAL C.S.P. CELIBETA NO 1

SAMPLE DESCRIPTION

Interval	Description
6190 - 6200	Dolomite, light grey, micro-crystalline, part with abundant sand, coarse grain rounded, grades into sandstone, white coarse rounded granules set in finer sand with dolomitic cementation and trace pyrites, part of micro-crystalline dolomite appears to be slightly silicified. Dolomite off white, coarse crystalline to mozaic with trace intercrystalline carbonaceous material dense. Trace anhydrite, grey buff, crypto-crystalline.
6200 - 6210	Dolomite, light grey to off white, sandy as above, part of sandstone subquartzitic with some of quartz grains translucent pale rose pink. Trace shale, blue-grey, hard, pyritic.
	Submarker Top of Sandstone with pink tinting 6200
6210 - 6230	Sandstone similar to above with scattered large quartz grains with faint rose pink tint, translucent predominant colour white, interbedded with and grades into dolomite off white to light grey, medium to fine crystalline, sandy with dolomite, light grey to cream, crypto-crystalline, slightly siliceous, part slightly argillaceous, with sandy patches. Trace shale, light grey, subwaxy lustre, hard. There appears to be no anhydritic constituent.
6230 - 6240	Sandstone, white with patches of light grey, coarse-medium grained with scattered granules, some pink as above, glassy lustre, part quartzite, part with dolomitic cementation and 3% pyritic cementation.
6240 - 6255	Sandstone, off white to light grey, quartizitic, coarse, rounded grains set in finer matrix, part of quartzite has rose pink grains as above, trace pyrite spots. 40% cavings of dolomite off white, light grey, dark grey, medium to micro-crystalline, part sandy Trace limestone, light grey, crypto-crystalline. 3% 6250-6255 sample is quartzite, light vitreous grey with slight purple pink tint. This may have a gneissose structure macroscopically. (A piece of similar quartzite 6250-6255 sample seems to have gneissic banding with layers of larger rounded quartz crystals, some darkened by intergranular pyrites with bands of less coarse material in between).

HOME SIGNAL C.S.F. CELIBETA NO. 1

CORE DESCRIPTION

CORE NO. 1 — 6255 - 6258 - 3 ft. Rec. 1 ft. 8 in.

Quartzite, light grey pink, originally coarse rounded grains in quartzose ground mass of finer sand, has suggestion of diagonal bedding with trace pyrites, some diagonal fractures are present. Most of the grains are white translucent with scattered translucent pale rose pink grains imparting a general pinkish tint to the rock. Some of the quartz grains appear to have internal pressure fractures.

CORE NO. 2 — 6258 - 6267½ - 9½ ft. Rec. 10½ ft. (1 ft. recovered from Core No. 1)

6258 - 6267½ Quartzite similar to Core No. 1, pink to grey pink with some low angle rhythmic bedding planes. Vertical and diagonal fractures, some lined by pyrites. There are two ½ in. dark grey pyritic shale breaks within core.

HOME OIL COMPANY LIMITED

DRILL STEM TEST REPORT

NAME OF WELL: HOME SIGNAL C.S.P. CELIBETA NO. 1 — One — Feb. 23, 1960

Testing Company: Eastlands — Operator: J. McArthur

Size of Drill Pipe: 3½" — Size of Hole: 5½" — Type of Test: Dual Conventional

Interval Tested: 5340 - 5364 — Total Depth: 5364 — Formation: Elk Point Dolomite

Mud Wt.: 9.2 — Vis.: 80 — W.L.: 3.6

Packer set with: 20 — Packer set at: 30 — at: 3:10 P.M.

Time tester opened: 1:10 P.M. — Time tester closed: 2:40 P.M.

Period of flow: 1½ Hours — Period of shut-in: ½ Hour — Period of flow: ½ Hour — Period of shut-in: ½"

I.H.P.	2671 - 2740	I.F.P.	102	2123
		F.F.P.	137	1761

Initial puff: Good, decreasing to weak in 3/4 hour

Gas to surface?: Yes — 75 — very weak flow

GAS READINGS

Time	Fluid in Manometer	Displacement	Size of Choke	

PIPE RECOVERY: 350' slightly water cut mud

Was test satisfactory?: Yes

Present at test: L. Thompson (Home Oil)

Samples of _____ sent to _____

Form G-17 — xxxxx J.M. Cox - Geologist

HOME SIGNAL C.S.P. CELESTA NO. 1

Summary of Drill Stem Test

D.S.T. No. 1

5340 - 5364 (Presquille?)
I.S.I. 30, V.O. 90, F.S.I. 30
Good initial puff decreasing to weak in 45 mins.
Rec. 350' slightly water-cut mud.
I.H.P. 2670, F.H.P. 2740, I.F.P. 102,
F.F.P. 137, I.S.I.P. 2123, F.S.I.P. 1781.

COMPOSITE WELL REPORT

ENGINEERING SECTION

SUMMARY OF WELL DATA

Name of Well	HOME SIGNAL C S P. CELIBETA #1
Co-Ordinates:	122° 22' 51-29 W. 60° 03' 43 16" N.
Location:	NWT CELIBETA FIELD
Field:	CELIBETA
Elevations:	Ground: _____ K. B: 1490' K B. to Flange Top Casing Bowl Flange 12.50
SPUDDED IN:	Date: December 21, 1959 Time: 3·30 PM
Drilling Completed Date:(Date of last foot of hole made):	March 21st, 1960
Production Casing Set (Date) :	January 28th, 1960
RIG RELEASE DATE:	12:00 Midnight March 28, 1960
Spud In to Prod. Casing Set (Days):	38 days.
Spud In to Rig Release (Days):	98 days.
ABANDONMENT DATE:	March 25th, 1960
STATUS: (Oil/Gas or Dry):	Dry Abandon.
Drilling Contractor:	Parker Drilling of Canada Rig #10
Operating Company:	Home Oil Company Limited

ROUTE TO WELLSITE: (Give directions from nearest main town).

140 miles North East from Fort Nelson

Form E 6

SUMMARY OF WELL DATA 'Cont'd.'

	Surface Casing	9-5/8" Production Casing	7" Tubing Casing
Date Set:	Dec.27,1959	Jan.?,1960	Jan.27,1960
Size:	13-3/8"	9-5/8"	7"
Weight:	54.5	36	23 #
Grade:	J-55	J-55	J55, N80
Range:	2	2	2 & 3
ST & C or LT & C:	ST & C	ST & C	LT & C
Joints:	26	66	132
Shoe: (K.B.)	833	2040	4428
Cement:	600	750	425 Sks.

PERFORATIONS: (Depth Intervals & Shots/Foot)

Depth Interval	Shots/ Foot
Nil	

ACID JOBS: (Volume & Type)

Nil

SAND FRAC: (Amount Sand (#)
(Amount Fluid (Gals.)

Nil

Well on Production Date: Nil

Initial Potential: Nil

Cored Intervals (Size, Method, Recovery Feet): See Geological Section. "Summary of Well Data Page"

Logs Run (Type, Interval & Scale) See Geological Section "Summary of Well Data Page"

NOTE: (For further details see detailed reports)

E 1 CASING REPORTS

December 27th, 1959

Well: HOME SIGNAL C S P CELIBETA #1

Rig Elevation: _____ Elevation Kelly Bushing or Rotary Table: _____

Drill Hole Size 17-1/2 Depth: 833 Drill Hole Size: 12-1/4 Depth: 835

Casing in Hole: (Size & Depth): _____

B.O.P. Equipment: _____

Mud Conditions Before Running Pipe: _____ 9 _____ 45

Type of Mud Used (Brand): _____

Proposed Landing Depths: Shoe: 833 Collar: 799

REMARKS

CASING INFORMATION (Attach casing tally complete with all data, grade, etc.)

Maker:	Mannesman	Size:	13-3/8
Grade:	J-55	Weight:	54.5
Thds & Cplgs:	ST & C	Range:	2
No. of Joints in Hole:	26	Thread:	8 rd.
Length Above Flange:	835.27	Condition:	New
Length of Joint:	1.37	Manufacturer:	Homestead
Length of Collar:	1.42	Guide:	Davis Lynch
Total Length:	838.06	Float:	Davis Lynch
Pipe Cut Off:		Baffle:	B & W
Overall String Length:		Centralizers:	Latch On
Distance Above Csg. Bowl Flange:		Scratchers:	3
		Location:	Middle of 1st 3rd & 6th Joints

Casing Shoe Depth R.B: 833
Float or Baffle Collar Depth R.B: 799

Landing Joint Length: 32.09 Tally No. _____ Scratchers (Make): B & W
Shoe Joint Length: 32.67 Tally No. _____ Scratchers (Type): Multi Flex
Dope (Make & Grade): Kopr Kote Scratchers (No.): 2
No. of Joints Welded: _____ Scratchers (Spacing from Shoe): 5' - 10'
Power Tongs Used: _____
Power Tong Torque Used: _____ ft.lbs.

Depth Measurements for T. D.

Drill Pipe: _____ to T. D.
Casing: _____ to T. D.
E-Log: _____ to T. D. or
R/A Log: _____ to T. D. or
REMARKS as to Depth Measurement Taken: _____ Other Csg. Auxiliary Equip. Used: _____

REMARKS: _____

January 7th, 1960

Well: HOME SIGNAL C S.P CELIBETA #1

Hole Size:	12-1/4	2040	8-3/4	2102
Casing Size & Wt.:		833 - 13-3/8		
Blow Out Preventers:	Shaffer & Hydril			Yes
Mud Specifications Before:		10 2		65
Mud Type:	Gel-chemical		5 6	2/32
Measurements to Use from:	2040		2008	

Drilling Equipment: Attach a sketch, indicating

Make:	Mannesman	9-5/8"	36#
Grade:	J-55	2	8 Rd
Coupling:	ST & C	New	Home
No. of Centralizers in Hole:	66		Davis Lynch
Landing Joint Size:	2044 38		Guide
Length of Shoe:	1 35		Davis Lynch
Length of Insert:	1 40		Float
Total Length:	2046 13		B & W
Float Depth:	17 21		Latch On
Casing Measurement Depth:	2046 13		6
Centralizers to Depth of Float:			20' - 60' - 90'
		180' - 650' - 750'	

Casing Shoe Depth K.B.: 2040

Float or Baffle Collar Depth K.B.: 2008

Landing Joint Length:	30 93	Tally No. 66	B.W.
Shoe Joint Length:	32 01	Tally No. 37	Multiflex
Dope (Make & Grade):	Jet-Lube Kopr Kote		6
No. of Joints Welded:	3		From shoe up 5' - 10' - 15'
Power Tongs Used:	No		25' - 45' - 75'
Power Tong Torque Used:	-	ft. lbs.	

Depth Measurements for T. D.

Drill Pipe: _____ to T. D.
Casing: _____ to T. D.
E-Log: _____ to T. D.
R/A Log: _____ to T. D.
REMARKS as to Depth Measurements Taken: _____ Other Dep. Auxiliary Eq.

REMARKS: 13-3/8 Casing bowl out off @ cellar bottom 9-5/8 casing bowl installed on 9-5/8 casing.

(A)

January 27th, 1960

GENERAL DATA

Well: HOME SIGNAL C S P CELIBETA #1

K.B. Elevation: 1490 Distance K.B. to Top Csg. Head: 12 40

Full Hole Size: 8-3/4 Depth: - Last Casing Size: -

Casing in Hole: (Size & Wt.) 833' - 13-3/8 - 2040' - 9-5/8

B.O.P. Equipment: Schaffer & Hydril Yes

Mud Conditions Before Setting Casing: Wt. 10.1 180

Type of Mud Used From: Gel-Chem. To: 3 4 2/32

Proposed Landing Depths: Wt. - -

CASING

CASING INFORMATION (Attach casing tally, centralizer data, etc.)

Make: Stewart & Lloyds	Size: 7"	Wt./Ft: 23#	
Grade: J55 - N80	Range: 2 & 3	Threads: 8 Rd.	
Type Joint: LT & C	New or Used: New	Supplied by: Home	
No. of Joints Run in Hole: 132	Float Collar (Make):	Davis Lynch	
Length Less Tools: 4430.78	Float Shoe (Make):	Guide	
Length of Shoe: 1.25	Setting Tool:	Baker	
Length of Collar: 2.25	Collar: Type:	Diff. fill up	
Total Length: 4434.28	Centralizers (Make):	B & W	
Pipe Cut Off: -	Centralizers (Type):	Latch On	
Overall String Length: -	Centralizers (No.):	4	
Distance K.B. to Casing Flange: 12.40	Centralizers (Depth & Location):	#1 Middle of Jt. #1 and top of Jts. 2-3-6	

Casing Shoe Depth K.B: 4428

Float or Baffle Collar Depth K.B: 4396.50

Landing Joint Length: 3356 Tally No. 132

Shoe Joint Length: 28.22 Tally No. 127

Dope (Make & Grade): Kopr Kote

No. of Joints Welded: 3 Jts.

Power Tongs Used: Yes

Power Tong Torque Used: 3600 Ft. lbs.

Scratchers (Make): B & W

Centralizers (Type): Multiflex

Scratchers (No.): 6

Scratchers (Depth & Location):
#1 - 5' Above Shoe
#2 -10' Above Shoe
#3 -15' Above Shoe
#4-25' Above Shoe
#5-45' Above Shoe
#6-75' Above Shoe

Depth Measurements for T. D.

Drill Pipe: _____ to T. D.

Casing: _____ to T. D.

E-Log: _____ to T. D. or

R/A Log: _____ to T. D. or

REMARKS as to Depth Measurements Taken: _____ Other Csg. Auxiliary Equip. Used: _____

REMARKS: _____

(B) DRILL REPORTS

CEMENTING AND RUNNING

Ht. to be Cemented Above Shoe: To Surface Calculated Sacks: 600
Amount Cement Used: 600 sacks
Type of Cement: Halliburton Inland Supplied By: Home
Additives: 2% $CaCl_2$
Supplied By: Howe
Cementing Contractor: Howco Cementing Operator: S Smith
Cement Contractor Notified By: F.H. Desrosiers

TIMES

Start Rig [illegible]: 5:30 AM December 27th, 1959
Start Pipe: 6 30 AM December 27th, 1959
Pipe on Bottom: 12:00 Noon Hrs. to Run Pipe: 5-1/2 hours
Fill Up Points: Every Joint
Circulating Pipe Time: 12 15 - 1:30 PM - 1-1/4 hours

TIME: Mix Started: 1:45 PM Finished: 2:55 PM Elapsed Time: 1 hr -10 Mins.
TIME: Plug Started: 3:10 PM Bumped: 3:20 PM Elapsed Time: 10 Mins.
Water Ahead of Neat Cemen : 5 bbls.
Max. Pumping Pressure on Cement Job: 200#
Max. Pumping Pressure of Plug: 1500 No.of Times Plug Bumped: 2
Displacement Volume: Water: Mud: mud Total:
No. of Plugs Used: 2 - bottom & top
Type of Plugs Used: Halliburton cementing rubber plugs
Type of Fluid Used for Displacing Plugs: Mud
REMARKS AS TO MUD OR CEMENT (RETURNS, ETC,): Good cement returns

LANDING PIPE

Time & Date Landed: Hrs. After Plug Bumped:
Make of Head: Type of Slips & Packing:
Gross Wt. of Cementing String: Weight of Blocks:
Net Wt. of Cementing String: Calculated Wt. of Pipe:
Net Wt. Landed on Slips:
Inches Slacked Off - Cementing Pt. to Slip Setting Pt.
Estimated Freeze Point (K.B.):
Temperature Survey: (Company):
(Depth Interval Run):
(Top of Cement:)

REMARKS:

(B) CASING REPORT

CEMENTING AND PUMPING

January 7th, 1960

Ft. to be Cemented Above Shoe: To surface Calculated Sacks: 750
Amount Cement Used: 750 sacks
Type of Cement: Inland Halliburton Supplied By: Home
Additives: 2% Cal Cl
Supplied By: Home
Cementing Contractor: Halliburton Cementing Operator:
Cement Contractor Notified By: L. Stafford

TIMES

Start Mixing Cement: 7:45 PM
Start Pipe: 9:00 PM
Pipe on Bottom: 2:45 AM hrs. to Run Pipe: 5-3/4
Fill Up Points: Every 2 jts
Circulating Prior Time: 7-1/4 hours

TIME: Mix Started: 5:30 AM Finished: 6:15 AM Elapsed Time: 45 Mins
TIME: Plug Started: 6:20 AM Bumped: 6:38 AM Elapsed Time: 18 Mins
Water Ahead of Cement: 5 bbls.
Max. Pumping Pressure on Cement Job: 400
Max. Pumping Pressure of Plug: 1000 No. of Times Plug Bumped: 2
Displacement Volumes: Water: Mud: mud Total:
No. of Plugs Used: 2
Type of Plugs Used: Top and bottom Haliburton
Type of Fluid Used for Displacing Plugs: Drilling Mud

REMARKS AS TO MUD OR CEMENT (RETURNS, ETC.): Very good returnsdropped 5' from surface, filled up to surface with 1 sack cement.

LANDING PIPE

Time & Date Landed: 1 30 AM Jan 8, 1960 Hrs. After Plug Bumped: 18-1/4
Make of Head: O.C.T. 9-5/8 C-19-C Type of Slips & Packing:
Gross Wt. of Cementing String: Weight of Blocks:
Net Wt. of Cementing String: Calculated Wt. of Pipe:
Net Wt. Landed on Slips:
Inches Slacked Off - Cementing Pt. to Slip Setting Pt.:
Estimated Freeze Point (K.B.):
Temperature Survey: (Company):
(Depth Interval Run):
(Top of Cement:)

REMARKS:

9-5/8 Casing cemented to surface, 13-3/8 casing bowl out off in bottom of cellar and 9-5/8 bowl welded on 9-5/8 casing.

(B) [illegible] REPORTS

CEMENTING AND RUNNING 7" Casing January 27th, 1960

Ft. to be Cemented Above Shoe: 7000' Calculated Sacks: 425
Amount Cement Used: 425 sacks
Type of Cement: Inland Oilwell Supplied By: Home
Additives: -
Supplied By: -
Cementing Contractor: Dowell Cementing Operator: -
Cement Contractor Notified By: L. Stafford

TIMES

Start Rig to Run Pipe: 8.15 AM
Start Pipe: 11.45 PM
Pipe on Bottom 5.45 PM Hrs. to Run Pipe: 6
Fill Up Points: Diff fill up collar
Circulating Pipe Time: 1 hour
Time Mix Started: 7:48 PM Finished: 8.15 PM Elapsed Time: 27 Mins.
Time Plug Started: 8.20 PM Stopped 8.38 PM Elapsed Time: 18 Mins
Water Ahead of Mud Cement: 3 bbls.
Max. Pumping Pressure on Cement Job: 1000 Psi
Max. Pumping Pressure of Plug: 1700 No.of Times Plug Bumped: 2
Displacement Volumes: Water: Mud: Total:
No. of Plugs Used: 2
Type of Plugs Used: Dowell cementing rubber plugs
Type of Fluid Used for Displacing Plugs: Drilling Mud
REMARKS AS TO MUD OR CEMENT (RETURNS,ETC.):
Displaced with rig pump; using drilling mud

LANDING PIPE

Time & Date Landed: 11 30 PM Jan 27, 1960 Hrs After Plug Bumped: 3
Make of Head: OCT C-19-C-10 Type of Slips & Packing: C-19-C
Gross Wt. of Cementing String: 89000 Weight of Blocks:
Net Wt. of Cementing String: 80000 Calculated Wt. of Pipe:
Net Wt. Landed on Slips: 70000
Inches Slacked Off - Cementing Pt. to Slip Setting Pt: 1/2
Estimated Freeze Point (K.B.):
Temperature Survey: (Company):
(Depth Interval Run):
(Top of Cement)

REMARKS:

HOME OIL COMPANY LIMITED

PIPE REPORT

WELL NAME & NUMBER: HOME SIGNAL C.S.P. CELIBETA #1

PIPE RECAPITULATION (This report is to be forwarded directly to Mr. Bill Johnstone,
(Home Oil Company Limited, Accounting Department on completion of job).

	WEIGHT GRADE 54.5 - J-55	WEIGHT GRADE	WEIGHT GRADE	WEIGHT GRADE	WEIGHT GRADE
1) No. of Jts. Delivered To Well	29				
2) Total Footage (with thds)To Well	934.32				
3) No. of Joints Used	26				
4) Total Length (less thds)	835.27				
5) Add For Threads	7.54				
6) Total Length w/Threads (Incl. Pipe Cut Off)	842.81				
7) Pipe Cut Off	-				
8) No. of Joints Not Used	3				
9) Damaged	1				
10) Not Damaged	2				
11) Total Length Less Thds.	91.24				
12) Add For Threads	87				
13) Length With Threads	92.11				

* Pipe Chargeable To Well (Item 6)

NOTE: Give other details on pipe such as size, ST & C or LT & C, 13-3/8 - 54.5, J-55, 8rd. thd, ST & C Threads, Make and Range. Rge 2, National Tube.

HOME OIL COMPANY LIMITED

PIPE REPORT

WELL NAME & NUMBER: HOME SIGNAL C.S.P. CELIBETA #1

PIPE ACCUMULATION (This report is to be forwarded/to Mr. Bill Johnstone, Directly
(Home Oil Company Limited, accounting department)
(completion of job).

January 7th, 1960

	WEIGHT (Lbs.)	SIZE (O.D.)	GRADE (API)	RANGE	TALLY
1) No. of Jts. Delivered To Well				36 # J55	72
2) Total Footage (With Thds) To Well					2251.43
3) No. of Joints Used					66
4) Total Length (less thds)					2044.38
5) Add For Threads					16.50
6) Total Length w/Threads (Incl. Pipe Cut Off)					2060.88
7) Pipe Cut Off					17.21
8) No. of Joints Not Used					0
9) Damaged					NIL
10) Not Damaged					6
11) Total Length Less Thds.					189.05
12) Add For Threads					1.50
13) Length With Threads					190.55

* Pipe Chargeable To Well (Item 6)

NOTE: Give other details on pipe such as size, ST & C or LT & C, Threads, Make and Range.

9-5/8, 36#, J55, 8Rd ST & C
Rge 2 Mannesman Casing

HOME OIL COMPANY LIMITED

TUBE TALLY

AREA, FIELD OR LEASE: HOME SIGNAL C.S.P. CELIBETA #1

PIPE SPECIFICATION: (This report is to be forwarded to Mr. [illegible] Johnston, Home Oil Company Limited, [illegible] upon completion of job).

	Unit Used	Rge 2		Rge 3	
1) No. of Jts. Delivered To Well		37 Jts. 23# J-55		111 Jts 23# N-80	148
2) Total Footage (with Jts) To Well		1494.50		3550 34	5044 84
3) No. of Joints Used		29		103	132
4) Total Length (less Jts)		1162.76		3267 96	4430 72
5) Add for Threads		9.66		34 32	43 98
6) Total Length w/Threads (less Pipe Cut Off)		1172 42		3302 28	4474 70
7) Pipe Cut Off		-		-	-
8) No. of Joints Not Used		8 Jts. 23# J-55		8 Jts 23# N-80	16
a) Damaged		-		-	Nil
b) Not Damaged		-		-	16
9) Total Length Less Thds.		319.44		245 38	564 82
10) Add for Threads		2.66		2 66	5 32
11) Length Min. Threads		322.10		248 04	570 14

Pipe Changeable To Well (Item 6) 7" - J55 & N80 LT & C 8rd Rge 2 & 3. Stewart & Lloyds casing

NOTE: Give other details on pipe such as Size, [illegible], Threads, Make and Range.

NIL

2.111 FLUID ANALYSIS

NIL

E IV BIT RECORD

BIT RECORD (Number Rock Bits consecutively and Separate Numbers for Diamond Bits)

No.	Size	Type	From	To	Footage	Hrs. on Bottom
1	12-1/4	OSC-3	0	420	420	23
2	12-1/4	OSC-3	420	821	401	14-1/4
3	12-1/4	OSC-1G	Welded on reaming bit			
1	17-1/2	Pilot Security	Reamed 0	440	440	12-3/4
2	17-1/2	Reed Pilot	440	833	393	9-1/2
4	12-1/4	OSC Z	833	835	2	1/4 rerun
5	8-3/4	OSC Z	835	1263	428	11-1/4
6	8-3/4	OSC Z	1263	1814	551	16-1/4
7	8-3/4	OSC Z	1814	2036	222	14-1/4
8	8-3/4	OSC Z	2036	2086	50	5-1/4
9	12-1/4	OSC Z	835	1234	399	12-3/4
10	12-1/4	OSC-1G	1234	1675	441	16-1/4
11	12-1/4	OWV	1675	2000	325	15
12	8-3/4	OSC 3	2102	2189	87	10
13	8-3/4	S4	2189	2377	188	16-1/4
14	8-3/4	OSC Z	2377	2491	114	6-1/4
15	8-3/4	M4N	2491	2544	53	7
16	8-3/4	M4N	2544	2701	157	17-1/2
17	8-3/4	4 T1	2701	3002	301	28
18	8-3/4	OSC 1G	3002	3141	139	16-3/4
19	8-3/4	M4N	3141	3278	137	18-1/2
20	8-3/4	OSC	3278	3494	216	23-1/2
21	8-3/4	OSC 1G	3494	3701	207	20-1/4
22	8-3/4	OSC 1G	3701	3938	237	25
23	8-3/4	OSC 1G	3938	4158	220	25-1/4
24	8-3/4	OSC 1G	4158	4346	188	21-3/4

BIT RECORD (Number Rock Bits Consecutively and Separate Numbers for Diamond Bits)

No.	Size	Type	From	To	Footage	Hrs. on Bottom
25	8-3/4	OSC 1G	4346	4424	78	9-1/4
26	6-1/4	OSC	-	-	-	-
27	6-1/4	M4N	4429	4458	29	16-1/4
28	6-1/4	OWV	4458	4482	24	16-3/4
29	6-1/4	M4N	4482	4505	23	17-3/4
30	6-1/4	OWV	4505	4525	20	13-3/4
31	6-1/4	OWV	4525	4547	22	19-1/2
32	6-1/4	check OSC OWV	4547	4594	47	15
33	6-1/4	OSC	4594	4637	43	18
34	6-1/4	OWV	4637	4682	45	
35	6-1/4	OWV	4682	4717	32	13-3/4
36	6-1/4	OWV	4717	4771 check	54	17
37	6-1/4	OWV	4771	4837	66	17-1/2
38	6-1/4	OWV	4837	4901	64	18-3/4
39	6-1/4	W7	4901	4964	63	22-1/2
40	6-1/4	S_6	4964	5004	40	13-1/4
41	6-1/4	W_7	5004	5056	52	19-1/2
42	6-1/4	W_7	5056	5107	51	15
43	6-1/4	W_7R	5107	5156	49	17-1/4
44	6-1/4	W_7	5156	5189	33	14-1/4
45	6-1/4	W_7R	5189	5224	35	13-1/2
46	6-1/4	M4N	5224	5252	28	13-1/2
47	6-1/4	W_7	5252	5286	34	13-1/2
48	6-1/4	W_7	5286	5316	30	15-1/2
49	6-1/4	W_7	5316	5351	35	17-1/4
50	6-1/4	W_7	5351	5394	41	16

BIT RECORD (Number Rock Bits Consecutively and Separate Numbers for Diamond Bits)

No.	Size	Type	From	To	Footage	Hrs. on Bottom
51	6-1/4	OWV	5394	5437	43	17-3/4
52	6-1/4	W7	5437	5482	45	19-1/4
53	6-1/4	W7	5482	5527	45	18-1/4
54	6-1/4	W7	5527	5565	38	14-3/4
55	6-1/4	OWV	5565	5596	31	14-1/4
56	6-1/4	OWV	5596	5627	31	14-1/4
57	6-1/4	OWV	5627	5666	39	15-1/4
58	6-1/4	OWV	5666	5671	5	4
59	6-1/4	YHW	5671	5674	3	4-3/4
60	6-1/4	W7	5674	5693	19	11-1/4
61	6-1/4	W7	5693	5725	32	14-1/2
62	6-1/4	W7^{R}	5725	5729	4	4
63	6-1/4	YHW	5729	5732	3	2-1/4
64	6-1/4	YHW	5732	5735	3	5-1/2
65	6-1/4	W7	5735	5742	7	5
66	6-1/4	W7	5742	5769	25	15-1/2
67	6-1/4	RG 1J Button	5769	5833	64	31-1/4
68	6-1/4	M4N	5833	5866	33	15
69	6-1/4	W7	5866	5904	38	17
70	6-1/4	W7	5904	5932	28	13-3/4
71	6-1/4	OWV	5932	5964	32	14
72	6-1/4	W7	5964	6000	43	16-1/2
73	6-1/4	YT	6000 T.C.	6046	39	15-1/2
74	6-1/4	OSC	6046	6092	46	14-3/4
75	6-1/4	S4	6092	6136	44	14-1/2
76	6-1/4	S4	6136	6174	38	12-1/4

BIT RECORD (Number rock bits consecutively and separate Numbers for Diamond Bits)

No.	Size	Type	From	To	Footage	Hrs. on Bottom
77	6-1/4	OWV	6174	6184	10	5-3/4
78	6-1/4	W7R	6184	6204	20	12-1/4
79	6-1/4	W7	6204	6215	11	7-1/2
80	6-1/4	RG IJ Button	6215	6247	32	18-1/2
81	6-1/4	W7R	6247	6252	5	5-1/2
82	6-1/4	W7R	6252	6255	3	3-3/4
CORE BIT.						
CORE 1	Christenson 4-1/8	Run #84	6255	6258	3 Rec'd 27"	
2	4-1/8	Run #85	6258	6267	9 Rec'd 9"	

E V DEVIATION SURVEY REPORT

DEVIATION SURVEY RECORD

Depth	Degrees off
65	0
95	1/8
120	1/8
190	1/8
250	1/8
330	0
490	1/2
550	1/2
680	1/4
740	1/4
1000	1/8
1200	1/4
1500	1/2
1740	1°
1784	1-1/8
1870	1
1930	1
1960	1
2017	1
2050	1
2079	1
2180	1
2240	1
2300	1
2360	3/4

Depth	Degrees Off
2430	3/4
2488	7/8
2519	7/8
2585	misrun
2644	1/2
2749	1/3
2805	1/3
2866	1/2
2939	2/3
3002	misrun
3095	1/2
3141	misrun
3176	1/2
3275	3/4
3490	1°
3525	misrun
3612	1-1/2
3685	1-1/2
3737	1-3/4
3780	1-1/3
3811	1°
3843	1°
3969	3/4
4022	3/4
4085	2/3

DEVIATION SURVEY RECORD

Depth	Degrees off
4158	2/3
4211	1/2
4360	1/8
4402	1/8
4530	7/8
4715	2
4785	2
4850	2
4940	2
5220	2-1/4
5286	2-1/2
5350	2-3/4
5437	misrun
5596	3°
5655	2-7/8°
5725	2-1/2
5769	2-7/8
5860	2-3/8
6030	3-1/4
6250	2-1/4

Depth	Degrees Off

E VI DRILLING MUD & ADDITIVES

[illegible] and Additives (State whether pounds, gallons, barrels, etc.)

Type	Amount
GEL	93,300 Lbs.
Q BROXIN	13,965 Lbs
DRISCOSE	1,675 Lbs
CAUSTIC	2,360 Lbs
BI-CARB	1,500 Lbs
CARBONOX	200 Lbs.

E V11 DAILY PROGRESS REPORT

DAILY PROGRESS REPORT

Date	Details
December 22, 1959	Drilling Depth 230', made 230', on bottom 12 hours. Mud Wt 9 4, Visc 40 SPUDDED IN AT 3 30 PM DECEMBER 21ST, 1959
December 23, 1959	Circulating Sample Depth 639', made 419', on bottom 17-3/4 hours Mud Wt 9 4, Visc 50 Remarks Lost circulation at 316 and losing gradually thereafter added lost material holding O K Drilling in gravel, sand and soft gray clay.
December 24, 1959	Reaming to 17-1/2 Depth 821', made 182, on bottom 8-1/4 hours Mud Wt 9 8, Visc 60. Remarks Reaming w bit #1-17-1/2 security reamer down to 164' Hit shale at 770'
December 25, 1959	Reaming to 17-1/2 Depth 821, Reamed 595, Reamed 435'. Mud Wt 9 9, Visc 70 Remarks: Reaming 17-1/2 hole, Pulled #1 reamer very dull. Lost 4-1/2 hours waiting on mud line to be welded
December 26, 1959	Working casing. Depth 833', made 12 on bottom 4-1/2 hours. Mud Wt 9, Visc 40. Remarks Casing would not go, stop at 295, chewed up bottom of shoe, caved casing in 5' above shoe, Stripped off 3 scratchers and one strap off centralizer.
December 27, 1959	Running Casing. Depth 833'. Mud Wt. 9, Visc. 43, Remarks: Reamed from 295 - 312 and made 3 trips.
December 28, 1959	Waiting on cement, Depth 833'. Remarks: Ran 26 Jts. for 838 06 of 13-3/8 - 54.5#/Ft, J55 Rge 2, 8rd thd, ST & C of mannesman casing landed at 833' and cemented with 600 sacks cement plus 2% Ca Cl_2 by Howco. Good cement returns Pressure 1500# plug down 3:20 PM December 27, 1959
December 29, 1959	Running in hole, waiting on cement. Depth 833'. Remarks: Cut off casing and heading up B.O.P
December 30, 1959	Drilling. Depth 1045', made 212, on bottom 4-1/2 hours. Mud Wt 9.3, Visc 65, W.L. 7.6, F.C. 2/32, pH 11.5 Remarks: Drilling ahead
December 31, 1959	Drilling, Depth 1650', made 605 on bottom 17-3/4 hours. Mud Wt. 9 5, Visc. 65, W.L 60 F.C. 2/32, pH 10.8.

DAILY PROGRESS REPORT

Date	Details
January 1st, 1960	Drilling Depth 1996', made 346', on bottom 15 hours Mud Wt 9 9, Visc 90, W L 4 4, F C 2/32
January 2nd, 1960	Drilling Depth 2086', made 90, on bottom 10 hours. Mud Wt 10 1, Visc 60, W L 5 0, F C 2/32
January 3rd, 1960	Reaming to 12-1/4 Depth 2102', made 16', on bottom 12-3/4 hours. Mud Wt 10 1, Visc 60, W L 5 8, F C 2/32. Remarks: Ream 8-3/4" hole to 12-1/4" and run 9-5/8" Intermediate string of casing
January 4th, 1960	Reaming thru 12-1/4. Depth 2102', on bottom 20-1/2 hours. Mud Wt 10 2, Visc 65, W L 5 8, F C 2/32,
January 5th, 1960	Pulling Plgd bit Depth 2102', Reaming 1-1/4 hours Mud Wt 10 2, Visc 65, W L 5 8, F C 2/32, pH 10 0
January 6th, 1960	Tripping Depth 2102', Mud Wt 10 2, Visc 76, W L 4 6, F.C. 2/32, pH 10 5
January 7th, 1960	Waiting on cement Depth 2102' Mud Wt 10 2, Visc 85, W.L. 5 6, F C 2/32, Remarks: Mannesman casing landed at 2040' Total 2044.38 ft cemented with 750 sks. Oilwell cement with 2% Ca Cl_2 Cemented by HOWCO Plug down at 6.38 AM. Bumped plug with 600#. Press up to 1100 psi. Good returns. Bled back to 300 psi
January 8th, 1960	Waiting on cement. Depth 2102'. Remarks: have been nippling up B.O.P. will be ready to drill out sometime this afternoon of 8th January, 1960
January 9th, 1960	Waiting on rams Depth 2102'. Remarks: Pressured up to 1000 psi. Rams did not hold.
January 10, 1960	Fishing with Magnet. Depth 2189', made 87, on bottom 10 hours. Mud Wt. 9 0, Visc. 37, W.L. 10. Remarks: Lost cone off bit #12. Fished out same with magnet.
January 11, 1960	Drilling. Depth 2333', made 144, on bottom 13-1/4 hrs. Mud Wt. 9 4, Visc. 50, W.L. 7.2, F.C. 2/32 Remarks: Installed new 4-1/2" pipe rams in Schaffer B.O.P. tested same holding O.K.
January 12, 1960	Drilling. Depth 2540, Made 207', on bottom 15-3/4 hours. Mud Wt. 9.8, Visc. 60, W.L. 5 0 F.C. 2/32, pH 12.0.

DAILY PROGRESS REPORT

Date	Details
January 13, 1960	Tripping. Depth 2701', made 161', on bottom 17-3/4 hours. Mud Wt. 9.7, Visc 60, W.L. 5.0, F.C. 2/32 pH 12.0
January 14, 1960	Drilling. Depth 2918', made 217, on bottom 18-3/4 hours. Mud Wt 10.2, Visc 68, W.L. 3.8, F.C. 2/32, pH 11.5.
January 15, 1960	Drilling. Depth 3065', made 146, on bottom 16-1/4 hours. Mud Wt. 9.9, Visc 70, W.L. 4.0, F.C. 2/32, pH 11.0
January 16, 1960	Drilling. Depth 3195', made 131, on bottom 18-1/4 hours. Mud Wt 10.1, Visc 70, W.L. 4.0, F.C. 2/32, pH 10.5.
January 17, 1960	Drilling. Depth 3373', made 178', on bottom 20-1/4 hours. Mud Wt. 10.1, Visc. 73, W.L. 3.6, F.C. 2/32, pH 11.
January 18, 1960	Drilling. Depth 3535', made 162, on bottom 17-1/4 hours. Mud Wt. 10.2, Visc 75, W.L. 3.8, F.C. 2/32, pH 10.5 Remarks: Hole in good shape, Deviation Leading Off.
January 19, 1960	Drilling. Depth 3705', made 70', on bottom 17 hours. Mud Wt. 10.2, Visc 74, W.L. 4.0, F.C. 2/32, pH 10.5
January 20, 1960	Drilling. Depth 3843', made 138, on bottom 14-1/2 hours. Mud Wt. 10.2, Visc 73, W.L. 3.8, F.C. 2/32, pH 10.5 Remarks 5-3/4 hours work on mud pump Valves and seats cutting out
January 21, 1960	Drilling. Depth 3996', made 133, on bottom 17-3/4 hours. Mud Wt. 10.2, Visc. 62, W.L. 4.0, F.C. 2/32, pH 10.5
January 22, 1960	Drilling. Depth 4158', made 162, on bottom 18-1/2 hours. Mud Wt. 10.4, Visc. 82, W.L. 3.6, F.C. 2/32, pH 10.5
January 23, 1960	Drilling. Depth 4328', made 170', on bottom 19-1/2 hours. Mud Wt. 10.4, Visc. 70, W.L. 2.3, F.C. 0 pH 10.5.
January 24, 1960	Circulating. Depth 4424', made 96 on bottom 11-1/2 hours. Mud Wt. 10.3, Visc. 65, W.L. 4.0, F.C. 2/32, pH 10.5 Remarks: Circulate and w/ on log trucks to run Schlumberger and to run Velocity survey.
January 25, 1960	Tripping to log. Depth 4424', Mud Wt. 10.3, Visc 73, W.L. 3.6, F.C. 2/32, pH 10.5 Remarks Were Logging at 8:40 AM Log failed to go down stopped at 4385'. Ran in w/bit to condition mud.
January 26, 1960	Logging. Depth 4429' Mud Wt. 10.2, Visc. 200, W.L. 3.4, F.C. 2/32, pH 10.5. Remarks: Logging - Schlumberger-Ran Electric Log. Laterlog, Microlaterlog Caliper, Velocity survey by S.S.C.

DAILY PROGRESS REPORT

Date	Details
January 27, 1960	Running Casing Depth 4424' Mud Wt 10 1, Visc 165, W.L 3 4, F.C. 2/32, pH 10.3 Remarks Condition hole to run 7" casing wait on cement trucks, Haliburton truck started out and was wrecked 22 miles out of Ft Nelson. Had to call Dowell out of Dawson Creek.
January 28,1960	Waiting on cement Remarks Ran 132 Joints 7" J55 N80 LC & T 23# Stewart and Lloyds Rge 2-3 casing. Total length 4434 28 shoe at 4428 Float collar at 4402 Cemented w 425 sacks Inland Howco cement by Dowell. Plug down 8:38 PM January 27,1960 plug bumped w 1000 psi. Pressured up to 1700 Hold O.K. Shut in with 300#
January 29, 1960	Laying down pipe Depth 4429' Remarks: Waiting on cement, nippling up and laying down pipe.
January 30, 1960	Conditioning Mud. Remarks: Waiting on cement condition mud in tanks for drilling out cement
January 31,1960	Waiting on tubing. Mud Wt. 9 2, Visc. 83, W L. 4 4, F.C. 2/32, pH 10.5 Remarks: Drilled cement to shoe - laid down 3-1/2" pipe and drill collars. Decided to drill w/2-7/8" tubing in case of lost circulation well could be completed.
February 1st,1960	Mud Wt. 9.2, Visc. 83, W.L. 4.4, F.C. 2/32, pH 10.5 Remarks: Change B.O.P. from 10" to 6" and install ram type tubing head.
February 2nd,1960	Drilling. Depth 4449', made 20, on bottom 11-1/4 hours. Mud Wt. 9.2, Visc. 80, W.L. 3.8, F.C. 2/32, pH 10.5
February 3rd,1960	Depth 4472', made 23, on bottom 15-1/2 hours. Mud Wt. 9.2, Visc. 80, W.L. 3.2, F.C. 2/32,pH 10.5 Remarks: Drilling w/6-1/4" bit, 6-4-3/4 Drill collars, and 2-7/8 tubing.
February 4th,1960	Depth 4499', made 27, on bottom 19 hours. Mud Wt. 9.2, Visc. 80, W.L. 3.2, F.C. 2/32, pH 10.5 Remarks: Drilling with 2-7/8" tubing, 9-4-3/4 Drill Collars Drilling very slow.
February 5th,1960	Drilling. Depth 4519', made 20, on bottom 14-1/4 hours. Mud Wt. 9.2, Visc. 100, W.L. 3 2, F.C. 2/32, pH 10.5
February 6th,1960	Drilling Depth 4540, made 21, on bottom 18-1/4 hours. Mud Wt. 9.2, Visc. 90, W.L. 3 0, F.C. 2/32, pH 10.5 Remarks: Lay down 2-7/8" tubing pick up 3-1/2" drill pipe.

DAILY PROGRESS REPORT

Date	Details
February 7th, 1960	Drilling. Depth 4559', made 19, on bottom 8-3/4 hours. Mud Wt. 9.2, Visc. 80, W.L. 3.6, F.C. 2/32, pH 10.5 Remarks: Drilling String 3-1/2" drill pipe 12- 4-3/4" drill collars
February 8th, 1960	Drilling. Depth 4603', made 44, on bottom 16 hours. Mud Wt. 9.2, Visc. 80, W.L. 3.6, F.C. 2/32, pH 10.5
February 9th, 1960	Depth 4646', made 43, on bottom 17 hours. Mud Wt. 9.2, Visc. 90, W.L. 3.6, F.C. 2/32, pH 10.5
February 10, 1960	Drilling. Depth 4695', made 49, on bottom 17 hours. Mud Wt. 9.2, Visc. 93, W.L. 3.2, F.C. 2/32, PH 10.5 Remarks: Drilling Very hard.
February 11, 1960	Depth 4750', made 55, on bottom 17-1/2 hours. Mud Wt. 9.3, Visc. 90, W.L. 3.2, F.C. 2/32, pH 10.5
February 12, 1960	Drilling. Depth 4814', made 64, on bottom 18-3/4 hours. Mud Wt. 9.2, Visc. 90, W.L. 3.3, F.C. 2/32, pH 10.5
February 13, 1960	Drilling. Depth 4879', made 65, on bottom 18-3/4 hours. Mud Wt. 9.2, Visc. 90, W.L. 3.4, F.C. 2/32, pH 10.5
February 14, 1960	Drilling. Depth 4937', made 58, on bottom 19-1/4 hours. Mud Wt. 9.2, Visc. 90, W.L. 3.4, F.C. 2/32, pH 10.5
February 15, 1960	Drilling. Depth 4984', made 47, on bottom 15 hours. Mud Wt. 9.2, Visc. 105, W.L. 3.2, F.C. 2/32, pH 10.5
February 16, 1960	Drilling. Depth 5036', made 52, on bottom 20-1/4 hours. Mud Wt. 9.3, Visc. 110, W.L. 3.4, F.C. 2/32, pH 10.5
February 17, 1960	Drilling. Depth 5100', made 64, on bottom 20-1/2 hours. Mud Wt. 9.2, Visc. 85, W.L. 3.5, F.C. 2/32, pH 10.5
February 18, 1960	Tripping, Depth 5156', made 56, on bottom 18-3/4 hrs. Mud Wt. 9.2, Visc. 85, W.L. 3.6, F.C. 2/32, pH 10.5
February 19, 1960	Depth 5201', made 45, on bottom 18-1/2 hrs. Mud Wt. 9.2, Visc. 90, W.L. 3.8, F.C. 2/32, pH 10.5
February 20, 1960	Drilling. Depth 5242', made 41', on bottom 18-3/4 hours. Mud Wt. 9.2, Visc. 85, W.L. 3.6, F.C. 2/32, pH 10.5
February 21, 1960	Tripping. Depth 5286', made 44 ' on bottom 17-1/2 hours. Mud Wt. 9.2, Visc. 85, W.L. 3.6, F.C. 2/32, pH 10.5

DAILY PROGRESS REPORT

Date	Details
February 22, 1960	Depth 5319', made 33, on bottom 17-1/4 hours Mud Wt 9 2, Visc 85, W L 3.2, F C 2/32 pH 10 5
February 23, 1960	Circulate to test Depth 5364' Mud Wt 9 2, Visc 80, W L 3 6, F C 2/32, pH 10.5
February 24, 1960	Drilling, Depth 5390', made 26, on bottom 10-1/2 hrs. Mud Wt 9 2, Visc 76, W L 3.6, F C 2/32, pH 10 5 Remarks: D S T. #1 - 5340' - 64 I H 2671 IF 102 ISI 2123 Rec 300' water cut mud F H 17407 FF 137 FSI 1701 Gas to surface in 75 mins T S T M.
February 25,1960	Drilling Depth 5434', made 44, on bottom 17-3/4 hours. Mud Wt. 9 4, Visc 90, W L 3 4, F C 2/32, pH 10.5
February 26,1960	Drilling Depth 5478', made 44', on bottom 19-1/4 hours. Mud Wt 9 4, Visc 90, W L 3 6, F C 2/32, pH 10 5
February 27,1960	Drilling Depth 5524', made 46, on bottom 18-3/4 hours. Mud Wt 9 4, Visc. 80, W.L. 3 8, F.C. 2/32, pH 10.5.
February 28,1960	Tripping Depth 5564', made 41, on bottom 16-1/4 hours Mud Wt 9 5, Visc. 95, W.L 3.6, F.C. 2/32, pH 10.5.
February 29,1960	Drilling Depth 5602', made 37, on bottom 16-3/4 hours. Mud Wt 9 5, Visc. 82, W L 3 4, F.C. 2/32, pH 10.5
March 1st,1960	Tripping Depth 5653', made 51, on bottom 20-1/2 hours. Mud Wt. 9.5, Visc 100, W.L. 3.4, F.C. 2/32, pH 10.5
March 2nd,1960	Drilling Depth 5674', made 21, on bottom 14-3/4 hours. Mud Wt 9.4, Visc. 97, W.L. 3.6, F.C. 2/32, pH 10.5
March 3rd, 1960	Drilling. Depth 5702'. made 28, on bottom 16 hours. Mud Wt. 9 5, Visc. 88, W.L. 3.6, F.C. 2/32, pH 10.5
March 4th,1960	Drilling Depth 5731', made 29, on bottom 13-1/4 hours. Mud Wt. 9.5, Visc. 90, W.L. 3.6, F.C 2/32, pH 10.5
March 5th,1960	Drilling. Depth 5744', made 13', on bottom 13-3/4 hours. Mud Wt. 9.4, Visc. 110', W.L. 3.8, F.C. 2/32, pH 10.5.
March 6th,1960	Drilling. Depth 5774', made 30, on bottom 17-1/4 hours. Mud Wt. 9.4, Visc. 93, W.L. 3.6, F.C. 2/32, pH 10.5
March 7th,1960	Drilling. Depth 5824', made 50', on bottom 23 hours. Mud Wt. 9.2, Visc. 90, W.L. 3.6, F.C. 2/32, pH 10 0
March 8th,1960	Tripping. Depth 5866', made 42, on bottom 19-1/4 hours. Mud Wt. 9.2, Visc. 90, W.L. 3.8, F.C. 2/32, pH 10.5

DAILY PROGRESS REPORT

Date	Details
March 9th, 1960	Tripping. Depth 5904', made 38', on bottom 17 hours. Mud Wt. 9 2, Visc. 90, W.L 3 0, F C 2/32, pH 10.5
March 10,1960	Drilling Depth 5947', made 43, on bottom 20 hours Mud Wt 9 4, Visc. 95, W L 3 6, F C. 2/32, pH 10.5
March 11,1960	Drilling. Depth 5995', made 48, on bottom 20 hours. Mud Wt 9 4, Visc. 92, W L 4 2, F.C. 2/32, pH 10.5
March 12,1960	Tripping Depth 6046, made 51, on bottom 19-1/2 hours Mud Wt. 9.4, Visc 95, W.L. 3 4, F.C. 2/32, pH 10.5
March 13,1960	Tripping. Depth 6092', made 46, on bottom 14-3/4 hours Mud Wt 9 4, Visc.94, W.L. 3.8, F.C. 2/32, pH 10.5
March 14,1960	Drilling Depth 6154', made 62, on bottom 18-3/4 hours. Mud Wt. 9 4, Visc 96, W.L 3.8, F.C. 2/32, pH 10.5
March 15,1960	Drilling Depth 6188', made 34, on bottom 16 hours Mud Wt. 9.5, Visc. 92, W.L 3 6, F.C 2/32, pH 10.5
March 16,1960	Tripping Depth 6215', made 27, on bottom 17-1/2 hours. Mud Wt. 9 4, Visc. 94, W.L. 3 7, F.C 2/32, pH 10.5 Remarks. Next 24 hours. Going in with button bit.
March 17,1960	Tripping. Depth 6247', made 32, on bottom 18-1/2 hours. Mud Wt 9 5, Visc.94, W.L. 3 2,, F.C. 2/32, pH 10.5 Remarks: Drilling very hard.
March 18, 1960	Coring. Depth 6255', made 8', on bottom 9-1/4 hours. Mud Wt. 9.4, Visc 78, W.L. 3.4, F.C. 2/32, pH 10.5
March 19, 1960	Cutting Core #2 . Depth 6261', made 6', on bottom 17-3/4 hours. Mud Wt. 9.4, Visc. 105. W.L. 3 6, F C. 2/32, pH 10.5 Remarks: Core # 1 Christenson 6255 - 6258 Cut 3' Rec 27" Core # 2 Christenson 6258 - 6261 Cut 3' Rec. ?
March 20, 1960	Coring. Depth 6267', made 9, on bottom 24 hours. Mud Wt. 9.5, Visc. 96, W.L. 3 4, F.C. 2/32, pH 10.5 Remarks: Core #2. 6258 - 6267 - Cut 9' (Christenson.
March 21, 1960	Waiting on Velocity Survey. Depth 6267-1/2', made 1/2' on bottom 1-1/4 hours. Remarks: Core # 2 Diamond Christenson - 6258 - 6257 Cut 9' Rec. 10'. To run Velocity Survey.
March 22, 1960	Waiting on orders. Depth 6267-1/2'. Remarks: March 22, 1960 Authority received to abandon Well #1. Run in open end pipe to abandon hole.

DAILY PROGRESS REPORT

Date	Details
March 23, 1960	Depth 6267'. Remarks: Run plug #1 (4378' - 4478') 25 sacks Oilwell Cement Displaced in 3-1/2" drill pipe w/31 Bbls mud, plug in place 2:30 AM. March 23, 1960, Run McCullough free point finder & pull free 7" casing, cut casing at 2550 ft. K'B Pipe came free Pull same.
March 24, 1960	Remarks: Finish pulling 7" casing and set Plug #2. 2094 - 1994. Run 45 sks. Oilwell cement, displaced 3-1/2" drill pipe w/14 bbls mud, plug in place 5 35 AM March 24,1960, Felt for plug 3 hours, Top of plug at 1976, Cut off 9-5/8' Mix 10 sacks. plug and weld plate on top of casing. RIG RELEASED TO MOVE AT 4.00 PM MARCH 24TH,1960
March 25, 1960	Remarks: Testing out and dismantling rig. Rig moving to Home Signel Celebeta #2

E VIII COMPLETION DETAILS

NIL

PERFORATING: (Give all details re perforating as to date, interval, (depth reference, equipment used and any special comments (on original job and all subsequent jobs).

NIL

ACIDIZING: (Give all details of job as to date, volumes, pressures, feeding rates, additives, etc. and any special comments (of original jobs and all subsequent jobs).

NIL

HOME OIL COMPANY LIMITED

WELLHEAD REPORTS

ORIGINAL (or) REPLACEMENT REPORT Date: _____

Well Name:

NIL

WELLHEAD :

Casing Bowl: Make: _____ Type: _____
Size: _____ Series No: _____ Side Outlets No. _____
Screwed or Flanged: _____
Slip & Pack Off Size: _____ Type: _____ Make: _____
Flange Size: _____ Screwed or Slip On: _____
Casing Bowl Valve: No. _____ Size: _____ Make: _____ Type: _____
Reinstallation Nipple: Size: _____ Make: _____ Type: _____

Tubing Spool: Make: _____ Type: _____
Series No. _____ Size Bottom Flange: _____ Size Top Flange: _____
Side Outlets: No. _____ Size: _____ Screwed or Flanged: _____
Dog Nut Size: _____ Make: _____ Type: _____
Tubing Spool Valves: No. _____ Size: _____ Make: _____ Type: _____
Reinstallation Nipple: Size _____ Make: _____ Type: _____

Master Valve: Size: _____ Make: _____ Type: _____ Screwed/Flanged: _____
Wing Valve: Size: _____ Make: _____ Type: _____ Screwed/Flanged: _____
Other Valves:

Thread Connection on Tee for Lubricators: Inside: _____
Outside: _____

TUBING STRING

Date Run:

Quantity	Description of Materials	Footage
	NIL	

E WORKOVER DETAILS

NIL

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 109 — DATE March 24/60

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil Co						Home Signal Escarpment	#1	NWT

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD
Parker Drilling Co	10	5"	TYPE THD.	IF

OPERATOR'S REPRESENTATIVE: L. Clifford — Tool Pusher: J. Somerville

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C-120	14"
2.	National	C-150	12"
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜"	54#	0	53'			450	2% CaCl
9⅝"	36#	0	2000			700	2% CaCl
7"	23 & 26#	0	4650			150	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES — SIZE
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT
CUMULATIVE TON MI. or TRIPS
NO. OF DAYS FROM SPUD: 14
CUMULATIVE ROTATING HRS.:

MORNING TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish pulling 7" casing	1800	300
Run in hole with stinger	300	430
Cement #2	430	543
Fill out test hole	543	600
~~Cement plug~~	~~600~~	~~600~~
Wait on cement	600	703

REMARKS	FROM	TO
Pull out 29 jts of 7" 23 & 26# N80 LT&C 9 Rd Rge 2		
Plug down @ 5:30 P.M. March 24/60		
Top of plug @ 1994		
Top of plug @ 2094		

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: L. McKeen

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Lay down D.C.	600	1:00
Clean out to 2nd plug	1:15	1:45
Plug Total plug @ 1976	1:45	4:00
Lay down drill pipe & Kelly		

REMARKS	FROM	TO
Lay down		
Move out PDA		
Mud up		
Mixed 10 sks of cement + pellets to plug bottom of 9⅝ casing.		
3" nipple 4' above ground Cellar #1		

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: J. Dahmer

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
~~Trip out~~	400	~~1200~~
Run pumps & clean out hole		
Take directional		
Clean out plug		
Lay down D.C.		1200

REMARKS	FROM	TO

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 101 — DATE March 23/60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME No.	PROVINCE
Mobil Oil Co		Mobil Co Signal Creek Trap # 1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Parker Drilling Co	10	3½	4½ OD / F

OPERATOR'S REPRESENTATIVE: L. C. Hood — Signature: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	Cyc	12
2.	Wilson	Cyc	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	[illegible]	0	54			60 sx	2% CaCl
9⅝	32#	0	3040			750	2% CaCl
7	23	0	4445			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER	1		
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 13

CUMULATIVE ROTATING HRS.:

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Wipe Cutters	12	100
Run To Cement	100	
Sinker Bar Tag @ 1 at 1378'		300
Lay Down 26 Jts DP	300	400
Dismantle Rig	400	800

REMARKS	FROM	TO
Ran 2 25 sack cement Plug Top of Plug @ 3378' Bottom of Plug @ 4478' Pull up 2 stds.		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Prepare to pull 7" Csg	8:00	10:00
Rig up & run McCullough 10 sx Free point indicator		
Could free at 3575'		1:30
3 FM Shot N80 - 7" Casing @ 3550' KB Casing came free		4:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Lay down 7" Casing	400	1744

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 100 — DATE March 7-10-80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil Co — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Hare Bank et al Prospect No. #1 — PROVINCE: NWT

CONTRACTOR: Parker Drilling — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 5½ — TOOL JOINT: 7¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Clafford — V. Cummins

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C350	12
2.	National	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	298			450	2% CaCl.
9⅝	36.0	0	3240			770	2% CaCl.
7	23	0	7139			420	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS		3½	
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER	6	5½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	6	9	9

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 90

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Linda Bailey

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W/O Orders	12	12

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		6267	TD									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W/O orders	800	1:00
Lay down DCs	1:00	3:15
Ahr in stopping	3:15	
pipe tapered unit		4:00

REMARKS	FROM	TO
Slips out 32'		
drlg. line		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
47	STANDS DP	FT.	RUN NO.	
2	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	4475.02 FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
			6267	T.D.								

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish running in hole	400	
- S.L.M.		500
Lay down 15 ST drill	500	
Pipe		600
W/O orders	600	1:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 19 — DATE March 21 / 60

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil Co						Pan Am Grande Prairie F1		Alberta

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Parker Drilling Co	2	2	4½ / F

OPERATOR'S REPRESENTATIVE: K. Stafford — Drillmaster: Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner	Duplex	12
2.	Gardner	Duplex	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	542			400	2% CaCl.
9⅝	36#	0	2014			150	2% CaCl
7	23	0	4913			450	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING	12		
TRIPS	2	1	
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING	½		
WIRE LINE LOGGING	4	1	6
OTHER		4	12
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	6	8	12

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 11

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
44	STANDS DP	4102 FT.	RUN NO.	22
	SNGLS. DP	FT.	SIZE	9 7/8
	D.C. ID		MFG.	Reed
2	OD	311 FT.	TYPE	J2
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	36.5 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	16½
	Kelly Down	24 FT.	COND. OF BIT	
	TOTAL	4477 FT.	REAMER CUTTER NO.	
WT OF STRING	100,000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
14		4282	4296		44	7	1600			6½	42	S

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Logging	200	400
Rig up Wireline Unit	400	600
Run Induction Log	600	670
C.T. Logs #2	670	700
Full Core	700	900

REMARKS	FROM	TO
Finish Coring with Wireline Unit	800	900
Circulate	900	30
Set to Trip	30	
Trip to Bottom		900

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: Neil Kane

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Circulate Sample	400	600
Trip for Core #1	600	670

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER:

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Circulate Sample	400	600
Trip for Core #1	600	670

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 10 — DATE [illegible]

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Hunt Oil Co. — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Hunt Imp. et al Crossroads No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling Co. — RIG NO. 11 — DRILL PIPE STRING NO. SIZE: 2 3½ — TOOL JOINT OD: 4¾ — TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: L. Stafford — T. Lamond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C-350	12
2.	National	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
9⅝"	40.5#		33'			1 sx	4% CaCl
7"	23#		1419'			175 sx	2% CaCl
4½"	9.5#		1425'			150	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS		12½	
DEVIATION SURVEY			
TEST B.O.P.		¼	
CUT OFF DRILL LINE			
REPAIR RIG		1	
CORING	9	1¼	
WIRE LINE LOGGING		2¼	
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	8	7

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES / SIZE /-5
FEET SLIPPED 0
FEET CUT OFF
PRESENT LENGTH 7230
TON MI. or TRIPS SINCE LAST CUT 329
CUMULATIVE TON MI. or TRIPS 7226

NO. OF DAYS FROM SPUD 71
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	1870.54 FT.	RUN NO.	84
	SNGLS. DP	FT.	SIZE	4¼
	D.C. ID		MFG.	Christ
9	OD 7⅜	334.35 FT.	TYPE	D
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	37 FT.	COND. OF BIT	
	TOTAL	6267 FT.	REAMER CUTTER NO.	
WT OF STRING	170 M LBS.		TYPE	

DRILLER: Gordon Bay Corp

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5	2	6205	6261		44	2	900			5½	30	5

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
CUTTING CORE #2	6205	6261

MUD RECORD			
TIME	12:15	4:00	7:00
WEIGHT	9.4	9.5	9.5
VISC.	93	96	
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED — TYPE / AMT. / TYPE / AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	5802.54 FT.	RUN NO.	84
	SNGLS. DP	FT.	SIZE	4¼
	D.C. ID		MFG.	Christ
7	OD	334.35 FT.	TYPE	D
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	2426
	BIT OR C.B.	26.60 FT.	DEPTH OUT	6267
		FT.	CUMULATIVE HOURS RUN	43
	Kelly Down	24.94 FT.	COND. OF BIT	Good
	TOTAL	6267.14 FT.	REAMER CUTTER NO.	
WT OF STRING	170M LBS.		TYPE	

DRILLER: Gordon Bay Corp

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
12	2	6267	6376	Rec. 9½' (Full)	46	9	950			5½	28	

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Rig Service & Circ	8:00	8:45
Replace gland	8:45	
Locking C.C.D.		9:30
Cut Core #2	8:30	9:00
Replace Conversion Valve	9:00	
Insert Mud Line		9:45
Cut Core #2	9:45	10:30
Hoist 2nd Core	10:30	1:00
Laying Down & Picking Up D.C.	1:00	1:45
Rig To Log & Logging	1:45	4:00
Serviced Mrs. Murphy.		

MUD RECORD			
TIME	9:00		
WEIGHT	9.5		
VISC.	100		
W.L.-C.C.	3.2		
FLTR. CK.	2/32		
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED — TYPE / AMT. / TYPE / AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Logging	400	1200
Service Cats		

MUD RECORD			
TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED — TYPE / AMT. / TYPE / AMT.

DAILY DRILLING REPORT — REPORT NO. 97 — DATE MARCH 1982

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil Co — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Oil Co Pembina No. 1 — PROVINCE: Alta

CONTRACTOR: Parker Drilling — RIG NO. — DRILL PIPE STRING NO. SIZE: 3½ — TOOL JOINT: 4½ OD, TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Stafford — K. Kennett

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
5							
7							

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING	12	8	
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	12	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH: 4230

TON MI. or TRIPS SINCE LAST CUT: 357

CUMULATIVE TON MI. or TRIPS: 7254

NO. OF DAYS FROM SPUD: 16

CUMULATIVE ROTATING HRS.:

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	1209 FT.	RUN NO.	4
	SNGLS. DP	FT.	SIZE	7⅞
	D.C. ID		MFG.	Christ
9	D.C. OD	294.54	TYPE	3
	RMR BODY OD	FT.	NO.	Brown
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	17½
	Kelly Down	9 FT.	COND. OF BIT	Running
	TOTAL	6261 FT.	REAMER CUTTER NO.	
	WT OF STRING	130K LBS.	TYPE	

DRILLER: Gordon Bagley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		6209	6261		41	9	900			5½	30	S

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Core # 2	1209	6261

REMARKS	FROM	TO

MUD RECORD			
TIME	12.15	4.15	7.00
WEIGHT	9.4	9.4	9.4
VISC.	90	95	90
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	5881.5 FT.	RUN NO.	4A
	SNGLS. DP	FT.	SIZE	7⅞
	D.C. ID		MFG.	Christ
12	D.C. OD	329.28	TYPE	D
	RMR BODY OD	FT.	NO.	—
	STB BODY OD	FT.	NOZ. SIZE	—
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	36.90 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	25¼
	Kelly Down	20 FT.	COND. OF BIT	
	TOTAL	6263.90 FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5	2	6261	6263	Core #2	46	9	950			5½	30	

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Cutting Core #2	9:00	9:00

REMARKS	FROM	TO

MUD RECORD			
TIME	[illegible]	12:30	3:30
WEIGHT	9.5	9.5	9.5
VISC.	81	94	85
W.L.-C.C.	3.2	3.2	2.4
FLTR. CK.	[illegible]	[illegible]	[illegible]
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	500#		
QB-01	100#	WATER	
Caustic	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	5992.5 FT.	RUN NO.	4A
	SNGLS. DP	FT.	SIZE	7⅞
	D.C. ID		MFG.	Christ
12	D.C. OD	334.39 FT.	TYPE	D
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	36.80 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	33¾
	Kelly Down	22 FT.	COND. OF BIT	
	TOTAL	6265 FT.	REAMER CUTTER NO.	
	WT OF STRING	71K LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6	2	6263	6265		44	9	950			5½	75	

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Cutting Core #2	4:00	12:00

REMARKS	FROM	TO

MUD RECORD			
TIME	[illegible]	9:30	11:00
WEIGHT	9.5	9.5	9.5
VISC.	78	74	81
W.L.-C.C.	3.8	3.8	3.6
FLTR. CK.	[illegible]	[illegible]	[illegible]
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic	2.5#		
		WATER	

DAILY DRILLING REPORT — REPORT NO. 96 — DATE March 8/10

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Imperial Oil Ltd. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Creek Prov. No. 2 | No. 1 | PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling | RIG NO. 10 | DRILL PIPE STRING NO. SIZE: 2½ | TOOL JOINT: 4½ OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE: Yohemit

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	7-P-80	12
2.	National	7-P-80	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
23"	K-55	0	5.03			600	5½ Csg
9⅝"	K-55	0	2,000			1,000	30 Csg.
7"	J-55	0	6,258			TOL	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING		½	
TRIPS	7	4½	
DEVIATION SURVEY			
TEST B.O.P.	4	1½	1½
CUT OFF DRILL LINE			
REPAIR RIG	½		
CORING		5½	
WIRE LINE LOGGING			
OTHER			2
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	24		

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH: 4230

TON MI. or TRIPS SINCE LAST CUT: 357

CUMULATIVE TON MI. or TRIPS: 7254

NO. OF DAYS FROM SPUD: 69

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
64	STANDS DP	5882.55	FT.
	SNGLS. DP		FT.
13	D.C. ID		
	D.C. OD	394.45	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.	36.80	FT.
			FT.
	Kelly Down	12	FT.
	TOTAL	6325.80	FT.
WT OF STRING		200M	LBS.

DRILLER: Harlan Bayha

BIT RECORD

RUN NO.	3
SIZE	7⅞
MFG.	Christ
TYPE	D
NOZ. NO.	
NOZ. SIZE	
SER. NO.	421
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
			2nd									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish cut	1940	100
Rig Service +	100	
Circ. for trip		1:15
Run in w/ magnet	1:15	3:00
Work magnet	300	400
Hoist — No iron	400	330
Pick up Fish Shoe	330	100
Run in hole	100	1:45

REMARKS	FROM	TO
Work on pump	730	800

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.			
64	STANDS DP	5882.55	FT.
	SNGLS. DP		FT.
12	D.C. ID		
	D.C. OD	324.39	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.	36.80	FT.
			FT.
	Kelly Down	15	FT.
	TOTAL	6258.74	FT.
WT OF STRING		200M	LBS.

DRILLER: Hal Rose

BIT RECORD

RUN NO.	83
SIZE	4½
MFG.	Christ
TYPE	D
NOZ. NO.	
NOZ. SIZE	
SER. NO.	
DEPTH OUT	6258
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
—	1	6253	6258	Coffee sand	44	9	800	4		5½	25	S

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service check	800	
BOP		8:15
Test cutting core	8:15	
for core #1		8:45
Cutting Core #1	8:45	3:30
Hoist	3:30	4:00

REMARKS	FROM	TO

MUD RECORD

TIME	9:30	10:30	2:30
WEIGHT	9.4	9.5	9.5
VISC.	42	37	30
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic	50#		1#
Bicarb	100#		1#

EVENING TOUR

DRILLING ASSEMBLY

NO.			
64	STANDS DP	5882.55	FT.
	SNGLS. DP		FT.
12	D.C. ID		
	D.C. OD	324.39	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.	36.80	FT.
			FT.
	Kelly Down	16	FT.
	TOTAL	6259.74	FT.
WT OF STRING		200M	LBS.

DRILLER: Floyd Smart

BIT RECORD

RUN NO.	83	84
SIZE	4½	4½
MFG.	Christ	Christ
TYPE	D	D
NOZ. NO.		
NOZ. SIZE		
SER. NO.		
DEPTH OUT	6258	
CUMULATIVE HOURS RUN		
COND. OF BIT	6	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3	2	6253	6259		44	9	800	4		5½	25	S
¼												

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish Hoist	400	
Core #2		515
Pull 22 in tbg		
W.O.T. on U.J.	515	730
Run in hole w/ tbg	730	
Core Barrel		900
Cut core #2	900	1200

REMARKS	FROM	TO

MUD RECORD

TIME			10:30
WEIGHT			9.5
VISC.			84
W.L.-C.C.			3.6
FLTR. CK.			2/32
pH			10.5
SD. CONT.			105

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 95 — DATE March 17/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home O.L | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Celibeta C.S.P. #1 | PROVINCE: N.W.T

CONTRACTOR: PARKER DRILLING CO | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 3½ | TOOL JOINT 4¾ OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE: T. Hammond

PUMP:

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	15
2.	NAT	C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2% CACL
9⅝	32.75	0	2440			750	2% CACL
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4½	15½	3¾
REAMING			
CIRCULATING			
TRIPS	1½	2½	4
DEVIATION SURVEY		¼	
TEST B.O.P.	½	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4220

TON MI. or TRIPS SINCE LAST CUT 1 L 2

CUMULATIVE TON MI. or TRIPS 7059

NO. OF DAYS FROM SPUD 78

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
63	STANDS DP	5823.60	FT.	RUN NO.	80
1	SNGLS. DP		FT.	SIZE	6¼
15	D.C. ID / OD 4½	460.10	FT.	MFG.	HTC
	RMR BODY OD		FT.	TYPE	RG1-J
	STB BODY OD		FT.	NO. / NOZ. SIZE	
	SUBS OD		FT.	SER. NO.	63005
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	18½
	Kelly Down	23	FT.	COND. OF BIT	1-1-E
	TOTAL	6247	FT.	REAMER CUTTER NO.	
WT OF STRING		72,000	LBS.	TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		6238	6247	SAND STONE	74	25	1000	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Check B.O.P.	1200	1215
Drilling	1215	1230
Hoist	1230	300

REMARKS	FROM	TO

MUD RECORD

TIME	1.30	4.15	6.00
WEIGHT	9.4	9.4	9.4
VISC.	120	80	85
W.L.-C.C.	3	3.2	3.2
FLTR. CK.	132	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
63	STANDS DP	5823.60	FT.	RUN NO.	81
1	SNGLS. DP		FT.	SIZE	6¼
15	D.C. ID 2¼ / OD 4½	460.10	FT.	MFG.	Hughes
	RMR BODY OD		FT.	TYPE	617K
	STB BODY OD		FT.	NO. / NOZ. SIZE	1 / 14
	SUBS OD		FT.	SER. NO.	15388
	BIT OR C.B.		FT.	DEPTH OUT	6252
			FT.	CUMULATIVE HOURS RUN	5½
	Kelly Down	29	FT.	COND. OF BIT	
	TOTAL	6252.70	FT.	REAMER CUTTER NO.	
WT OF STRING		72000	LBS.	TYPE	

DRILLER: H. Bell Ram

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		6243	6252	Sandstone Lobe	49	25	1000	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
6250	2¼							

REMARKS	FROM	TO
Rig Service, check BOP	800	815
Flush Trip	815	1000
Drlg.	1000	330
Survey	330	345
Hoist	345	400

REMARKS	FROM	TO

MUD RECORD

TIME	10:30	12:30	2:30
WEIGHT	9.4	9.4	9.4
VISC.	90	110	86
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CaCl	400 #		
DRISCOSE 25	#		1 X
CAUSTIC SODA	#		
CARBONOX	200 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
63	STANDS DP		FT.	RUN NO.	82 / 81
1	SNGLS. DP		FT.	SIZE	6¼ / 6¼
15	D.C. ID / OD	460.12	FT.	MFG.	HTC / HTC
	RMR BODY OD		FT.	TYPE	W7M / W7M
	STB BODY OD		FT.	NO. / NOZ. SIZE	1 / 1½
	SUBS OD		FT.	SER. NO.	75104 / 75104
	BIT OR C.B.		FT.	DEPTH OUT	6255 / 6252
			FT.	CUMULATIVE HOURS RUN	9¼ / 5½
	Kelly Down	30	FT.	COND. OF BIT	/ 1-1-E
	TOTAL	6255	FT.	REAMER CUTTER NO.	/
WT OF STRING		73000	LBS.	TYPE	

DRILLER: H. Graham

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
9¾		6252	6255	Sand Stone	44	25	1000	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Hoist for Bit	400	
+ S.L.M.		605
Check Blind ram	615	
+ rig service		630
Ream hole	630	745
Drilling	745	1130
Hoist	1130	1200

REMARKS	FROM	TO
PIPE TALLY	6256.20	
STRAPPED OUT	6252.14	
CORRECTION MADE	3.06	

MUD RECORD

TIME		9:00	11:00
WEIGHT		9.4	9.4
VISC.		80	79
W.L.-C.C.		3.2	3.4
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 9H — DATE March 16/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Colbeta C.S.P. No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 3½ — TOOL JOINT: 4¾ OD, TYPE THD. IF

OPERATOR'S REPRESENTATIVE: J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C 250	15"
2.	"	C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & Gr.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	333			400	2% CaCl
9⅝	32.3	0	2010			760	2% CaCl
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5½	4½	7½
REAMING		¼	
CIRCULATING			
TRIPS	1½	1½	
DEVIATION SURVEY			
TEST B.O.P.	½	¼	¼
CUT OFF DRILL LINE		1	
REPAIR RIG	1		
CORING			
WIRE LINE SPUDDING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 — SIZE 1⅛
FEET SLIPPED 32'
FEET CUT OFF 32'
PRESENT LENGTH 4230
TON MI. or TRIPS SINCE LAST CUT 32
CUMULATIVE TON MI. or TRIPS 6997

NO. OF DAYS FROM SPUD 27
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
63	STANDS DP	5795.18 FT.	RUN NO.	79
	SNGLS. DP	FT.	SIZE	6¼
15	D.C. 4½ ID / 6¼ OD	400.10 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	W7
	STB BODY OD	FT.	NOZ. NO.	1
	SUBS OD	FT.	NOZ. SIZE	1½
	BIT OR C.B.	FT.	SER. NO.	7710
		FT.	DEPTH OUT	
	Kelly Down 19	FT.	CUMULATIVE HOURS RUN	7½
	TOTAL 6215	FT.	COND. OF BIT	
	WT OF STRING 80,000	LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: K.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		6208	6215		45	25	1000	5½	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION — DEPTH / DEV. / DIRECTION — DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drilling	1200	230
Check BOP + Service	230	245
Work on Pumps	245	345
Drilling	345	630
Hoist	630	800

MUD RECORD

TIME			
WEIGHT	9.4	9.4	9.5
VISC.	45	45	41
W.L.-C.C.	3.4	3.4	3.0
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
63	STANDS DP	5795.18 FT.	RUN NO.	80
	SNGLS. DP	FT.	SIZE	6¼
15	D.C. 4¼ ID / 4¾ OD	400.10 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	RCI-J
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	FT.	NOZ. SIZE	14
	BIT OR C.B.	FT.	SER. NO.	63005
		FT.	DEPTH OUT	—
	Kelly Down 30.	FT.	CUMULATIVE HOURS RUN	4½
	TOTAL 6225.28	FT.	COND. OF BIT	Fair 4
	WT OF STRING 75000	LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: W. McKen

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4½		6215	6225	Sand - Dolomite	62	22	900	5½	40			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION — DEPTH / DEV. / DIRECTION — DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Rig Service Check	8:00	8:15
BOP OK		
Slip + cut drlg. line	8:15	9:15
Trip in	9:15	10:45
Ream 5' to bottom	10:45	11:00
Drlg.	11:00	3:30
Replace 2" 1500 valve	3:30	
Ream BOP		4:00

MUD RECORD

TIME			5:30
WEIGHT		12.4	9.5
VISC.		9.5	95
W.L.-C.C.	4	115	2.8
FLTR. CK.	2	3.0	2/32
pH	K	9.5	9.5
SD. CONT.	1	9.5	
	1		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	400#		
DRISPAC	25#		
CAUSTIC	75#		
PAPEWAY KEW			

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
63	STANDS DP	5795.18 FT.	RUN NO.	80
1	SNGLS. DP	32.28 FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	RCI-J
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	FT.	NOZ. SIZE	3/4
	BIT OR C.B.	FT.	SER. NO.	63006
		FT.	DEPTH OUT	—
	Kelly Down 13	FT.	CUMULATIVE HOURS RUN	12¾
	TOTAL 6225.28	FT.	COND. OF BIT	Fair 4
	WT OF STRING 75000	LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: W. Dahmer

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
~~12½~~ 7¾		6225	6238	Sand Stone	40	22	900	5½	40			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION — DEPTH / DEV. / DIRECTION — DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Check BOP OK	400	415
Drilling	415	1200

MUD RECORD

TIME	6:00	8:30	
WEIGHT	9.5	9.5	9.5
VISC.	90	93	92
W.L.-C.C.	3.6	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Carbocel	50#		
Caustic	25#		

DAILY DRILLING REPORT — REPORT NO. 93 — DATE March 15/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celibeta CSP. No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10. — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Martina — T. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C250	15
2.	National	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	813			600	2% CACL
9⅝	32.75	0	2000			750	2% CACL
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4	7¾	4½
REAMING			
CIRCULATING			
TRIPS	3¾		3
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			1¼
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1⅛"

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4262

TON MI. or TRIPS SINCE LAST CUT 755

CUMULATIVE TON MI. or TRIPS 6865

NO. OF DAYS FROM SPUD 86

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
62	STANDS DP	5765.76 FT.	RUN NO.	77	78
2	SNGLS. DP	FT.	SIZE	6¼	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Hughes	HTC
	RMR BODY OD	FT.	TYPE	OWV	W7R
	STB BODY OD	FT.	NOZ. NO.	1	1
	SUBS OD	FT.	NOZ. SIZE	1½	1½
	BIT OR C.B.	FT.	SER. NO.	77262	75425
		FT.	DEPTH OUT	6184	
	Kelly Down	22 FT.	CUMULATIVE HOURS RUN	5¾	2¾
	TOTAL	6188 FT.	COND. OF BIT	Dull T4	
WT OF STRING		80,000 LBS.	REAMER CUTTER NO.		
DRILLER	R.A. McMillan		TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1¾		6181	6184	Sand stone	70	15	1000	5½	42			
2¼		6184	6188		66	20	1000	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Check BOP + Service	12⁰⁰	12¹⁵
Drilling	12¹⁵	3⁰⁰
Trip f/check	3⁰⁰	
Blind Rams		5¹⁵
Drilling	5¹⁵	8⁰⁰

REMARKS	FROM	TO

MUD RECORD			
TIME	12⁰⁰	T	7⁰⁰
WEIGHT	9.5		9.5
VISC.	40	R	41
W.L.-C.C.	3.6	1	3.6
FLTR. CK.	2/32	R	2/32
pH	10.5		10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
62	STANDS DP	5765.76 FT.	RUN NO.	78	
2	SNGLS. DP	FT.	SIZE	6¼	
15	D.C. ID / OD	400.10 FT.	MFG.	Hughes	
	RMR BODY OD	FT.	TYPE	W7R	
	STB BODY OD	FT.	NOZ. NO.	1	
	SUBS OD	FT.	NOZ. SIZE	1½	
	BIT OR C.B.	FT.	SER. NO.	75425	
		FT.	DEPTH OUT	—	
	Kelly Down	35.00 FT.	CUMULATIVE HOURS RUN	10	
	TOTAL	6200.86 FT.	COND. OF BIT	Pulling	
WT OF STRING		80,000 LBS.	REAMER CUTTER NO.		
DRILLER			TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
¼		6188	6200	Sand + Siltstone	48	20	1500	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Trip Service + Lock BOP	8⁰⁰	9¹⁵
Drlg.	9¹⁵	4⁰⁰

REMARKS	FROM	TO
GLENN SHAKER TANK.		

MUD RECORD			
TIME	8⁰⁰	12⁰⁰	4⁰⁰
WEIGHT	9.5	9.5	9.5
VISC.	40	50	50
W.L.-C.C.	3.8	3.6	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.0	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000 #		
Q-Broke	300 #		
Caustic	50 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
62	STANDS DP	5795 FT.	RUN NO.	78	79
	SNGLS. DP	FT.	SIZE	6¼	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	HTC	HTC
	RMR BODY OD	FT.	TYPE	W7R	W7
	STB BODY OD	FT.	NOZ. NO.	1	1
	SUBS OD	FT.	NOZ. SIZE	1½	1¼
	BIT OR C.B.	FT.	SER. NO.	75425	77262
		FT.	DEPTH OUT	6204	
	Kelly Down	13 FT.	CUMULATIVE HOURS RUN	12¼	2¼
	TOTAL	6208 FT.	COND. OF BIT	Dull	R
WT OF STRING		80000 LBS.	REAMER CUTTER NO.		
DRILLER	N. Dolan		TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2¼		6200	6204	Sand - Siltstone	48	20	1500	5½	42			
2¼		6204	6208	Sand - Siltstone	70	25	1000	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drilling	400	615
Hoist for B.T	615	800
Check Blind Rams	800	
Rig Ser.		815
Run in hole	815	830
Repair high chain	830	845
Finish run in hole	845	945
Drilling	945	1200

REMARKS	FROM	TO

MUD RECORD			
TIME	4⁰⁰	11⁰⁰	
WEIGHT		9.4	
VISC.		82	
W.L.-C.C.		3.2	
FLTR. CK.			
pH		10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 92 — DATE March 14/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celibeta CSP 1 — No. — PROVINCE: N WT

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT 4½ OD — TYPE THD. LF

OPERATOR'S REPRESENTATIVE: L. Stafford / J. Simmonds

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C250	16
2.	National	C150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	61	0	833			600	2% CACL.
	9⅝	32.75	0	7040			750	2% CACL.
	7	23	0	6424			450	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3½	9½	4½
REAMING			
CIRCULATING			
TRIPS	3		9½
DEVIATION SURVEY			
TEST B.O.P.	½	½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	7	9

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. W/O/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES — SIZE
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4262
TON MI. or TRIPS SINCE LAST CUT 625
CUMULATIVE TON MI. or TRIPS 6735

NO. OF DAYS FROM SPUD 85
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
62	STANDS DP	5736.10 FT.	RUN NO.	75	76
1	SNGLS. DP	FT.	SIZE	6¼	6¼
15	D.C. ID 2¼ OD 4¼	400.10 FT.	MFG.	SEC.	SEC
	RMR BODY OD	FT.	TYPE	SH	SH
	STB BODY OD	FT.	NOZ. NO.	1	1
	SUBS OD	FT.	NOZ. SIZE	12	12
	BIT OR C.B.	FT.	SER. NO.	399108	399105
		FT.	DEPTH OUT	6136	
	Kelly Down	18 FT.	CUMULATIVE HOURS RUN	4½	4¼
	TOTAL	6154 FT.	COND. OF BIT	1 Dull	
	WT OF STRING	79000 LBS.	REAMER CUTTER NO.		
			TYPE		

DRILLER: K.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
½		6134	6136	Dolomite-Lime	70	18	1000	5½	42			
4½		6136	6154									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drilling	1200	1230
Hoist	1230	200
Check B.Rind Rams	200	
+ Service Rig		215
Run in hole	215	345
Drilling	345	800

REMARKS	FROM	TO

MUD RECORD

TIME	4:00	5:00	7:00
WEIGHT	9.5	9.5	9.5
VISC.	100	97	92
W.L.-C.C.	3.6	3.4	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
62	STANDS DP	5736.10 FT.	RUN NO.	76	
1	SNGLS. DP	FT.	SIZE	6¼	
15	D.C. ID OD	400.10 FT.	MFG.	Sec.	
	RMR BODY OD	FT.	TYPE	54	
	STB BODY OD	FT.	NOZ. NO.	1	
	SUBS OD	FT.	NOZ. SIZE	12	
	BIT OR C.B.	FT.	SER. NO.	399105	
		FT.	DEPTH OUT	—	
	Kelly Down	37.00 FT.	CUMULATIVE HOURS RUN	1.0	
	TOTAL	6173.20 FT.	COND. OF BIT	1/16	
	WT OF STRING	79000 LBS.	REAMER CUTTER NO.	1	
			TYPE		

DRILLER: K.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		6154	6173	Dolomite-Lime	70	18	1000	5½	42			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Fin Trip + Check BOP	800	
POH OK		815
In Tg	815	900

REMARKS	FROM	TO
Serviced Rig Drlg Lines		
Serviced UDS.		

MUD RECORD

TIME	9:00	12:30	2:30
WEIGHT	9.5	9.5	9.5
VISC.	95	90	94
W.L.-C.C.	3.8	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	400		
Drispac	300		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
62	STANDS DP	5736.10 FT.	RUN NO.	76	77
2	SNGLS. DP	59.66 FT.	SIZE	6¼	6¼
15	D.C. ID OD	400.10 FT.	MFG.	Sec.	HTC
	RMR BODY OD	FT.	TYPE	SH	DWV
	STB BODY OD	FT.	NOZ. NO.	1	1
	SUBS OD	FT.	NOZ. SIZE	12	12
	BIT OR C.B.	FT.	SER. NO.	399105	399108
		FT.	DEPTH OUT	6154	
	Kelly Down	15 FT.	CUMULATIVE HOURS RUN	12½	4
	TOTAL	6181 FT.	COND. OF BIT	8-11	Run
	WT OF STRING	79000 LBS.	REAMER CUTTER NO.		
			TYPE		

DRILLER: H. Hudson

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
¾		6173	6174		70	18	1000	5½	42			
4		6174	6181									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
POH + LD Jars	400	415
Hoist Rig 12.7	415	600
Chg B Rind Rams	600	
+ Service Rig		615
Run in hole	615	700
Drilling	700	1200

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 91 — DATE MARCH 13/60

OPERATOR: HOME OIL
LOCATION: LSD. SEC. TWP. RGE. W.
WELL NAME: HOME SIGNAL CELIBETA C SP — No. #1 — PROVINCE: N.W.T.
CONTRACTOR: PARKER DRILLING — RIG NO. 10
DRILL PIPE STRING NO. SIZE: 4 3½" — TOOL JOINT 4¼ OD — TYPE THD. IF
OPERATOR'S REPRESENTATIVE: L. McLeod — Pusher: J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C 250	13
2.	NATIONAL	C 120	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	333			600	2% CACL
9⅝	32.75	0	2084			750	2% CA. CL.
7	23	0	6092			450	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6	6¼	7¾
REAMING			
CIRCULATING			
TRIPS	1¾	1½	
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8.9	

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1
NO. OF LINES 6 SIZE 1/8
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT
CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 64
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
6	STANDS DP	5676 FT.	RUN NO.	7H
2	SNGLS. DP	FT.	SIZE	12¼
15	D.C. ID / OD H 3½	400.10 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	OSC
	STB BODY OD	FT.	NOZ. NO. / SIZE	1/2
	SUBS OD	FT.	SER. NO.	92735
	BIT OR C.B.	FT.	DEPTH OUT	6092
		FT.	CUMULATIVE HOURS RUN	111¾
	Kelly Down	15 FT.	COND. OF BIT	
	TOTAL	6092 FT.	REAMER CUTTER NO.	
WT OF STRING	78000 LBS.		TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6		6076	6092		75	18	1000	5½	H2			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	1200	100
Check BOP + Service	100	115
Drill	115	615
Hoist	615	800

MUD RECORD

TIME	12	3.35	600
WEIGHT	9.4	9.4	9.4
VISC.	40	40	45
W.L.-C.C.	7.8	3.8	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
4	STANDS DP	5676.34 FT.	RUN NO.	7A
2	SNGLS. DP	FT.	SIZE	12¼
15	D.C. ID / OD	400.10 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	54
	STB BODY OD	FT.	NOZ. NO. / SIZE	1 / 1½
	SUBS OD	FT.	SER. NO.	38104
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	1¼
	Kelly Down	35 FT.	COND. OF BIT	D-16
	TOTAL	6011.14 FT.	REAMER CUTTER NO.	1
WT OF STRING	79000 LBS.		TYPE	

DRILLER: Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		6092	6011	Coal + Shale	10	16	1050	5½	#2			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service	8.00	8.15
Check BOP OK	8.15	8.30
Run in	8.30	9.45
Orlg.	9.45	4.00

MUD RECORD

TIME	10.30	12.30	2.20
WEIGHT	9.4	9.4	9.5
VISC.	100	110	85
W.L.-C.C.	2.8	3.2	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.6	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	300 =		
2 Bags	200 =		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NOZ. NO. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾												

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 90 — DATE March 12/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celibeta C5P No. #1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT W 3½ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: V. Ivanovich.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C250	15"
2.	"	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2% CACL
9⅝	32.75	0	2040			250	2% CACL
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¼	1	9¼
REAMING			
CIRCULATING			
TRIPS	¾	3¼	
DEVIATION SURVEY	¾	¼	
TEST B.O.P.	¾	1¼	¼
CUT OFF DRILL LINE			
REPAIR RIG		¼	
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE 15

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4252

TON MI. or TRIPS SINCE LAST CUT 439

CUMULATIVE TON MI. or TRIPS 6110

NO. OF DAYS FROM SPUD 83

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
161	STANDS DP	5616.33 FT.	RUN NO.	73
	SNGLS. DP	FT.	SIZE	12¼
15	D.C. ID / OD 7⅞	400.10 FT.	MFG.	Reed
	RMR BODY OD	FT.	TYPE	YT
	STB BODY OD	FT.	NOZ. NO. / SIZE	1 / ½
	SUBS OD	FT.	SER. NO.	105431
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	15½
	Kelly Down	30 FT.	COND. OF BIT	
	TOTAL	6046 FT.	REAMER CUTTER NO.	
	WT OF STRING	78,000 LBS.	TYPE	

DRILLER: R. A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		6029	6046		75	13	1000	5½	92			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
6040	3¼							

REMARKS	FROM	TO
Drill	1200	1245
Check B.O.P. + Service	1245	100
Drill	100	730
Survey	730	745
Hoist	745	800

REMARKS	FROM	TO

MUD RECORD

TIME	1:30	4:00	6 PM
WEIGHT	9.4	9.4	9.4
VISC.	96	45	96
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.			
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
161	STANDS DP	5616.33 FT.	RUN NO.	73	74
1	SNGLS. DP	FT.	SIZE	12¼	12¼
15	D.C. ID / OD	400.10 FT.	MFG.	Reed	HTC
	RMR BODY OD	FT.	TYPE	YT	OSC
	STB BODY OD	FT.	NOZ. NO. / SIZE	1 / ½	1 / ½
	SUBS OD	FT.	SER. NO.	105431	72735
	BIT OR C.B.	FT.	DEPTH OUT	6046	—
		FT.	CUMULATIVE HOURS RUN	15½	1 Run
	Kelly Down	33.00 FT.	COND. OF BIT	#2	
	TOTAL	6049.43 FT.	REAMER CUTTER NO.		
	WT OF STRING	78000 LBS.	TYPE		

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1		6046	6049	Dolomite	10	10	900	5½	79			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Moist	800	930
Check Blind Ram	930	945
Rig Service	945	1000
Pick up new Swivel	1000	1130
Run in hole	1130	1230
Repair compound Chain sprocket	1230	1400

REMARKS	FROM	TO
Finish in Mud.	4:45	5:00
	5:00	4:00

MUD RECORD

TIME	2:00		
WEIGHT	9.4		
VISC.	47		
W.L.-C.C.	3.4		
FLTR. CK.	2/32		
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
161	STANDS DP	5616.33 FT.	RUN NO.	74
1	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC
	STB BODY OD	FT.	NOZ. NO. / SIZE	1 / 11
	SUBS OD	FT.	SER. NO.	72735
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	22½
	Kelly Down	33 FT.	COND. OF BIT	Guage
	TOTAL	6076.43 FT.	REAMER CUTTER NO.	
	WT OF STRING	85000 LBS.	TYPE	

DRILLER: Mel Kay

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		6049	6076	Dolomite	15	10	1000	5½	92			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig service check BOP	400	415
Trip	415	1200

REMARKS	FROM	TO

MUD RECORD

TIME	1:30	2:00	10:30 PM
WEIGHT	9.4	9.4	9.4
VISC.	120	95	94
W.L.-C.C.	3.4	3.0	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Diesel	500		
Gel	400		

DAILY DRILLING REPORT — REPORT NO. 89 — DATE March 11-60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celibeta C3P No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. McLeod / Summit

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C250	15
2.	"	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2% CaCl
9⅝	32.75	0	2016			750	2% CaCl
7	23	0	4427			450	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	8	4½	7¾
REAMING			
CIRCULATING			
TRIPS		3	
DEVIATION SURVEY			
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 11/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4202

TON MI. or TRIPS SINCE LAST CUT 377

CUMULATIVE TON MI. or TRIPS 6045

NO. OF DAYS FROM SPUD 87

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
60	STANDS DP	5586.27 FT.	RUN NO.	72
2	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD H 3½	400.10 FT.	MFG.	SEC
	RMR BODY OD	FT.	TYPE	S16
	STB BODY OD	FT.	NOZ. NO. / SIZE	
	SUBS OD	FT.	SER. NO.	324159
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12¾
	Kelly Down	9 FT.	COND. OF BIT	
	TOTAL	5995 FT.	REAMER CUTTER NO.	
WT OF STRING		78000 LBS.	TYPE	

DRILLER: W.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
8		5974	5995		65	18	900	5½	39			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Drilling	1200	000

MUD RECORD

TIME	1230	400	1000
WEIGHT	9.4	9.4	9.4
VISC.	77	46	94
W.L.C.C.	3.8	4.3	4.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	800#		
Q8-500	200#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
60	STANDS DP	5586.27 FT.	RUN NO.	72	73
2	SNGLS. DP	FT.	SIZE	6¼	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	SEC	REED
	RMR BODY OD	FT.	TYPE	S16	HT
	STB BODY OD	FT.	NOZ. NO. / SIZE	1½	1 / 1½
	SUBS OD	FT.	SER. NO.	324159	105341
	BIT OR C.B.	FT.	DEPTH OUT	6008	—
		FT.	CUMULATIVE HOURS RUN	16½	¼
	Kelly Down	22 FT.	COND. OF BIT		Rerun
	TOTAL	6008.37 FT.	REAMER CUTTER NO.		
WT OF STRING		18000 LBS.	TYPE		

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4½		5995	6007	Dolomite	65	18	900	5½	39			
½		6007	6008		65	15	900	5½	39			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Rig Service	5:00	5:15
Check B.O.P.	5:45	6:30
Circ.	8:30	12:45
Circ.	1:45	3:45
W.O.	3:45	4:00
Rig		

MUD RECORD

TIME	8:30	11:30	7
WEIGHT	9.5	9.4	9
VISC.	103	50	89
W.L.C.C.	3.8	6	6.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1		
Caustic	2		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	5613.33 FT.	RUN NO.	73
	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	REED
	RMR BODY OD	FT.	TYPE	HT
	STB BODY OD	FT.	NOZ. NO. / SIZE	1 / 1½
	SUBS OD	FT.	SER. NO.	105341
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	N/A
	Kelly Down	15 FT.	COND. OF BIT	Rerun
	TOTAL	6028.4 FT.	REAMER CUTTER NO.	
WT OF STRING		19000 LBS.	TYPE	

DRILLER: L. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		6008	6028	Dolomite	65	18	900	5½	39			
					7-	18	900	5½	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Drill	4:00	10:00
Rig Service & Check B.O.P.	10:00	10:45
Drill	10:45	1:00

MUD RECORD

TIME	6 -	8:00	11:00
WEIGHT	9.4	9.4	9.4
VISC.	92	57	92
W.L.C.C.	3.8	3.8	4.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Drill-Trol	1		

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT 11 REPORT NO. 84 DATE March 14 1980

OPERATOR Home Oil LOCATION LSD. SEC. TWP. RGE. W. WELL NAME Home Sipo 1C5 Pcolbota No. #1 PROVINCE N.W.T.

CONTRACTOR Parker Drilling RIG NO. 10 DRILL PIPE STRING NO. SIZE 3½ TOOL JOINT 4½ OD TYPE THD. IF

OPERATOR'S REPRESENTATIVE T. Hamel

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C250	15
2.		C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	208'			275	2% CaCl
9⅝	32.3	0	2041			750	2% CaCl
7	23	0	4422			45	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6½	7½	4½
REAMING			
CIRCULATING			
TRIPS	1½		3
DEVIATION SURVEY			
TEST B.O.P.	½	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			¼
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4262

TON MI. or TRIPS SINCE LAST CUT 1331.15

CUMULATIVE TON MI. or TRIPS 5665.58

NO. OF DAYS FROM SPUD 81

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
59	STANDS DP	5523.18 FT.	RUN NO.	70	71
	SNGLS. DP	FT.	SIZE	6¾	6½
15	D.C. ID 4¾ OD	466.12 FT.	MFG.		
	RMR BODY OD	FT.	TYPE	OWV	OWV
	STB BODY OD	FT.	NOZ. NO.		
	SUBS OD	FT.	NOZ. SIZE	20	20
	BIT OR C.B.	FT.	SER. NO.	35405	37269
		FT.	DEPTH OUT	5902	
	Kelly Down	23 FT.	CUMULATIVE HOURS RUN	12½	6½
	TOTAL	5945 FT.	COND. OF BIT	Drill	
WT OF STRING		78000 LBS.	REAMER CUTTER NO.		
			TYPE		

DRILLER K. A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		5902	5947		50	20	1000	5½	45			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Function Test	12:00	12:15
Check Blind Rams		
+ Service	12:15	12:30
Function Test	12:30	1:45
Drill 6¾ hole	1:45	

MUD RECORD			
TIME	6	4:00	6:00
WEIGHT	1	9.4	
VISC.	F	46	45
W.L.-C.C.		3.4	3.5
FLTR. CK.	1	2.2	2/32
pH	F	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
60	STANDS DP	5614.11 FT.	RUN NO.	71	
	SNGLS. DP	FT.	SIZE	6¾	
15	D.C. ID 4¾ OD	400.10 FT.	MFG.	HTC	
	RMR BODY OD	FT.	TYPE	OWV	
	STB BODY OD	FT.	NOZ. NO.	20	
	SUBS OD	FT.	NOZ. SIZE		
	BIT OR C.B.	FT.	SER. NO.	37269	
		FT.	DEPTH OUT	5964	
	Kelly Down	40 FT.	CUMULATIVE HOURS RUN	13½	
	TOTAL	6054.21 FT.	COND. OF BIT	RUNNING	
WT OF STRING		78000 LBS.	REAMER CUTTER NO.		
			TYPE		

DRILLER M. + W.J.

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5947	5964	Limonite	50	20	1000	5½	45			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	8:00	8:30
Check B.O.P. + Service	8:30	9:00
Drilling	9:00	4:00

MUD RECORD			
TIME	6:00	12	2:45
WEIGHT	9.4	9.4	9.4
VISC.	45	45	42
W.L.-C.C.	3.4	4	3.6
FLTR. CK.	2	2	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	300		
	150		Lost
Caustic	50		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
60	STANDS DP	5614.11 FT.	RUN NO.	71	72
1	SNGLS. DP	FT.	SIZE	6¾	5⅞
15	D.C. ID OD	400.10 FT.	MFG.	Hughes	Sec
	RMR BODY OD	FT.	TYPE	DW11	S6
	STB BODY OD	FT.	NOZ. NO.	1	1
	SUBS OD	FT.	NOZ. SIZE	11/32	11/32
	BIT OR C.B.	FT.	SER. NO.	37269	41455
		FT.	DEPTH OUT	5964	
	Kelly Down	FT.	CUMULATIVE HOURS RUN	14	4½
	TOTAL	6054.21 FT.	COND. OF BIT	Good	
WT OF STRING		78000 LBS.	REAMER CUTTER NO.		
			TYPE		

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4½		5964	6054	Limonite	65	18	900	5½	39			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Circ	4:00	4:15
Trip back BOP	4:15	
OK.		7:30
Work on pumps.	7:30	7:45
Circ	7:45	12:00

MUD RECORD			
TIME	6:00	12:00	12:00
WEIGHT	9.4	9.4	9.4
VISC.	45	49	45
W.L.-C.C.	3.4	3.8	3.8
FLTR. CK.	2	2	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 87 — DATE March 9/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil
CONTRACTOR: PARKER DRLG CO. — RIG NO. 19
OPERATOR'S REPRESENTATIVE: [illegible]
DRILL PIPE STRING NO. SIZE: 3½ — TOOL JOINT: H 3½ OD — TYPE THD.: IF
LOCATION LSD. SEC. TWP. RGE. W.
WELL NAME: Home Signal C.S.P. Colibeta — No. F1 — PROVINCE: N.W.T.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 2.5 V	14
2.		C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2% CACL
9⅝	32.75	0	2044			750	2% CACL
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5	7½	11½
REAMING			
CIRCULATING			
TRIPS	3		1½
DEVIATION SURVEY			
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD
REEL NO.
NO. OF LINES 6 — SIZE 1/16
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4262
TON MI. or TRIPS SINCE LAST CUT 191
CUMULATIVE TON MI. or TRIPS 5394
NO. OF DAYS FROM SPUD 80
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
59	STANDS DP	5461.38 FT.	RUN NO.	69	70
1	SNGLS. DP	FT.	SIZE	6¼	6¼
15	D.C. ID		MFG.	HTC	HTC
	D.C. OD 4¾	460.10 FT.	TYPE	W7	W7
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	75666	75665
	BIT OR C.B.	FT.	DEPTH OUT	5904	
		FT.	CUMULATIVE HOURS RUN	17	
	Kelly Down	40 FT.	COND. OF BIT	#2	
	TOTAL	5904 FT.	REAMER CUTTER NO.		
WT OF STRING		74,000 LBS.	TYPE		
DRILLER	R.A. McMillan				

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5		5891	5904		50	[illegible]	1000	5½	45			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drill	1200	500
Hoist & check	500	
Blind pass.		
Run in		900

MUD RECORD

TIME	2:00	4:00	
WEIGHT	9.2	9.2	
VISC.	90	92	
W.L.-C.C.	3.8	3.8	
FLTR. CK.	2/32	1/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	5494.95 FT.	RUN NO.	70
2	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID		MFG.	HTC
	D.C. OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	C/O
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	75665
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	7½
	Kelly Down	24.00 FT.	COND. OF BIT	Reaming
	TOTAL	5919.05 FT.	REAMER CUTTER NO.	
WT OF STRING		74000 LBS.	TYPE	
DRILLER	TN & W.			

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5904	5919	Dolomite	50	20	1000	5½	45			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Check BOP & Service	8:00	8:30
Drilling	8:30	4:00

MUD RECORD

TIME	8:40	12:45	3:00
WEIGHT	9.5	9.4	9.4
VISC.	113	100	80
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.
Bicarbon 115#
Caustic 40#

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	5494.95 FT.	RUN NO.	70
2	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID		MFG.	Hughes
	D.C. OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	11
	SUBS OD	FT.	SER. NO.	75665
	BIT OR C.B.	FT.	DEPTH OUT	5932
		FT.	CUMULATIVE HOURS RUN	13¾
	Kelly Down	37 FT.	COND. OF BIT	
	TOTAL	5932.05 FT.	REAMER CUTTER NO.	
WT OF STRING		74000 LBS.	TYPE	
DRILLER	[illegible]			

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
11½		5919	5932	Dolomite	50	20	1000	5½	45			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Rig Service Check BOP OK.	4:00	4:15
Drlg	4:15	10:30
Hoist	10:30	12:00

REMARKS	FROM	TO
Floyd Tillier		
strained right		
shoulder muscles		
while stabbing		
pipe on March 8, 1960		

MUD RECORD

TIME	4:30	8:00	10:00
WEIGHT	9.4	9.4	9.4
VISC.	90	82	85
W.L.-C.C.	4.0	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.
Gel 300#
Q Brox 150#
Caustic 50#

DAILY DRILLING REPORT — REPORT NO. 86 — DATE March 8/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil Co. — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home CSP Celibeta No. 1 — PROVINCE: NWT

CONTRACTOR: Parker Drilling Co. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 3 4½ — TOOL JOINT OD: 4¾ — TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.	National	C250	15
3.	National	C150	12

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2% CaCl
9⅝	32.75	0	2040			750	2% CaCl
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7½	4¼	12¼
REAMING			
CIRCULATING			
TRIPS	½	2¼	
DEVIATION SURVEY	¼		
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE			
REPAIR RIG		1	
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 6

NO. OF LINES 6 — SIZE 1 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 47.62

TON MI. or TRIPS SINCE LAST CUT 143

CUMULATIVE TON MI. or TRIPS 5836

NO. OF DAYS FROM SPUD 79

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	5432.69 FT.	RUN NO.	68
	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Sec
	RMR BODY OD	FT.	TYPE	M4N
	STB BODY OD	FT.	NO. / NOZ. / SIZE	C0
	SUBS OD	FT.	SER. NO.	454226
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	15
	Kelly Down	32 FT.	COND. OF BIT	
	TOTAL	5866 FT.	REAMER CUTTER NO.	
WT OF STRING	74000 LBS.		TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2¼		5850	5866		50	18	1000	5½	45	—	—	5

DEVIATION RECORD: DEPTH 5960 — DEV. 2 3/4 — DIRECTION

REMARKS	FROM	TO
Drill 6¼ Hole	1200	715
Survey	715	730
Hoist	730	900

MUD RECORD

TIME	2.00	4.00	6:00
WEIGHT	9.2	9.2	9.2
VISC.	91	90	88
W.L.-C.C.	3.9	3.8	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
QBroX	2 DM		
Caustic	50#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	5464.82 FT.	RUN NO.	68 / 69
1	SNGLS. DP	FT.	SIZE	6¼ / 6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Sec / HTC
	RMR BODY OD	FT.	TYPE	M4N / XV7
	STB BODY OD	FT.	NO. / NOZ. / SIZE	C/O / C/O
	SUBS OD	FT.	SER. NO.	454226 / 75666
	BIT OR C.B.	FT.	DEPTH OUT	5866 / —
		FT.	CUMULATIVE HOURS RUN	15 / 4¼
	Kelly Down	OB FT.	COND. OF BIT	#2 / Run
	TOTAL	5912.92 FT.	REAMER CUTTER NO.	
WT OF STRING	74000 LBS.		TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4¼		5866	5873	Lina - Dolomite	50	20	1000	5½	45	—	—	

DEVIATION RECORD:

REMARKS	FROM	TO
Finish out of hole	800	845
Check B.O.P. + serice	845	915
Run in to drill	915	1045
Drilling	1045	3:00
Replace valve insert	3:00	4:00
Cameron valve		

MUD RECORD

TIME	11.30		
WEIGHT	9.5		
VISC.	125		
W.L.-C.C.			
FLTR. CK.			
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	5464.82 FT.	RUN NO.	69
1	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	W7
	STB BODY OD	FT.	NO. / NOZ. / SIZE	1 / 1½
	SUBS OD	FT.	SER. NO.	75666
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	12
	Kelly Down	26 FT.	COND. OF BIT	RUN.
	TOTAL	5890.92 FT.	REAMER CUTTER NO.	—
WT OF STRING	74000 LBS.		TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5873	5891	Debris Limestone	50	20	1050	5½	45	—	—	

DEVIATION RECORD:

REMARKS	FROM	TO
Check BOP Service	4:00	4:15
Drlg	4:15	12:00

MUD RECORD

TIME	6:00	8:00	10:00
WEIGHT	9.3	9.3	9.3
VISC.	125	120	100
W.L.-C.C.	3.8	3.8	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	400#		
BARA	200#		
CAUSTIC	50#		

DAILY DRILLING REPORT — REPORT NO. 85 — DATE MARCH 7/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL CO | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME ESSO CELIBETH No. #1 | PROVINCE: NWT

CONTRACTOR: PARKER DRILLING CO/O | RIG NO. | DRILL PIPE STRING NO. SIZE: 5" | TOOL JOINT: 4 1/2 OD | TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: [signature]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C-150	15
2.	NATIONAL	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
10 3/4"	54.5	0	522			600	2% CACL.
9 5/8"	32.75	0	2040			750	2% CH. CL.
7"	23	0	5494			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7 3/4	11 3/4	7 1/4
REAMING			
CIRCULATING			
TRIPS		3	
DEVIATION SURVEY			
TEST B.O.P.	1/4	1/2	1/4
CUT OFF DRILL LINE			
REPAIR RIG			1/4
CORING			
WIRE LINE LOGGING			
OTHER			1/4
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINS 6 SIZE 1 1/16
FEET SLIPPD
FEET CUT OF
PRESENT LNGTH 4262
TON MI. of TRIPS SINCE LAS CUT 87
CUMULATIVE TON MI. o TRIPS 578
NO. OF DYS FROM SPD 18
CUMULAIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP 5	1067.95 FT.	RUN NO.	67
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	Hughes
15	OD 4 3/4	460.10 FT.	TYPE	HR1-J
	RMR BODY OD	FT.	NO.	3
	STB BODY OD	FT.	NOZ. SIZE	7/16
	SUBS OD	FT.	SER. NO.	63009
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	27
	Kelly Down 16	FT.	COND. OF BIT	Rerun
	TOTAL 5524	FT.	REAMER CUTTER NO.	
WT OF STRING	76000 LBS.		TYPES	

DRILLER: Gordon Bagley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1 3/4		5610	5734		38	20	800	5 1/2	38			5

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	1200	2100
Check BOPs +	900	
Rig Service		915
Drill	915	800

MUD RECORD				
TIME	2:00	4:00		
WEIGHT	9.2	9.2		
VISC.	90	91		
W.L.-C.C.	3.6	3.6		
FLTR. CK.	2/32	2/32		
pH	10.5	10.5		
SD. CONT.				

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
59	STANDS DP 5	4802.71 FT.	RUN NO.	67	68
2	SNGLS. DP	FT.	SIZE	6 1/4	6 1/4
	D.C. ID		MFG.	HTC	Sec
15	OD 4 3/4	460.10 FT.	TYPE	HCIJ	MM
	RMR BODY OD	FT.	NO.		C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	63009	H2H3
	BIT OR C.B.	FT.	DEPTH OUT	5833	
		FT.	CUMULATIVE HOURS RUN	31 1/4	1/4
	Kelly Down 31	FT.	COND. OF BIT	#3	
	TOTAL 5834	FT.	REAMER CUTTER NO.		
WT OF STRING	72000 LBS.		TYPE		

DRILLER: W.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4 3/4		5824	5833		38	20	800	5 1/2	38			
1/4		5833	5834		70	15	1000	5 1/2	43			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check B.O.P. + Service	800	830
Drill	830	1245
Trip for bit +	1245	
Check Blind Rams		345
Drilling	345	400

MUD RECORD				
TIME	3:30	12:00		
WEIGHT	8.9	9.1		
VISC.	120	115		
W.L.-C.C.	3.8	3.6		
FLTR. CK.	2/32	2/32		
pH	10.5	10.5		
SD. CONT.				

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP 5	5434.37 FT.	RUN NO.	68
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	Sec
15	OD	400.10 FT.	TYPE	M44N
	RMR BODY OD	FT.	NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2
	SUBS OD	FT.	SER. NO.	124222
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	7 1/4
	Kelly Down 16.00	FT.	COND. OF BIT	Running
	TOTAL 5850.47	FT.	REAMER CUTTER NO.	
WT OF STRING	74000 LBS.		TYPE	

DRILLER: [signature]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7 1/2		5834	5850	Glauconitic sst.	60	18	800	5 1/2	38			
				Good drilling.	50	18	1100	5 1/2	45			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Serv. Check B.O.P.	4:00	4:15
Work on pumps.	4:15	4:30
Drlg.	4:30	12:00

REMARKS	FROM	TO
Stuck #1 x 1		
1.25 stands.		

MUD RECORD				
TIME	5:30	8:30	10:00	
WEIGHT	9.2	9.2	9.3	
VISC.	110	100	90	
W.L.-C.C.	3.6	3.6	3.2	
FLTR. CK.	2/32	2/32	2/32	
pH	10.5	10.5	10.5	
SD. CONT.				

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.
Q Broad 200#
Caustic 50#

DAILY DRILLING REPORT — REPORT NO. 24 — DATE MARCH 6/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL CO | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME SIGNAL ESP ELIZABETH No. #1 | PROVINCE: NWT

CONTRACTOR: PARKER DRILLING CO | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 3½ | TOOL JOINT 4 3/4 OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Le Blanc Hood — Mclamenmik

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	P220	14"
2.	NATIONAL	P150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
[illegible]	54		933			600	2% CaCl
9⅝	32.3	0	2000			750	2% CaCl
7	23	0	4424			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4	7½	7¼
REAMING	1½		
CIRCULATING			
TRIPS	1½		
DEVIATION SURVEY			
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE	½		
REPAIR RIG			
CORING			
WIRE LINE [illegible]			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 8262

TON MI. or TRIPS SINCE LAST CUT 22

CUMULATIVE TON MI. or TRIPS 8320

NO. OF DAYS FROM SPUD 11

CUMULATIVE ROTATING HRS. QUITE A FEW.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
56	STANDS DP	5373.16 FT.	RUN NO.	67
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	4¾ OD	400.10 FT.	TYPE	RCJ
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	63009
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	4
	Kelly Down	32' FT.	COND. OF BIT	RUNNABLE
	TOTAL	5773.26 FT.	REAMER CUTTER NO.	
WT OF STRING		71,000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		3769	3773		36	20	800	5½				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Slip & cut 32' of line	12	100
Run in hole	100	930
Ream 50' to Bottom	930	400
Drill	400	800

MUD RECORD

TIME			
WEIGHT			9.4
VISC.			42
W.L.-C.C.			3.6
FLTR. CK.			2/32
pH			10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
58	STANDS DP	5373.16 FT.	RUN NO.	67
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	4¾ OD	400.10 FT.	TYPE	RCJ
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	63009
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	1½
	Kelly Down	19 FT.	COND. OF BIT	
	TOTAL	5792 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5774	5792		38	20	800	5½				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	800	815
Check BOP & service	815	845
Drilling	845	1100

CLEAN SHAKER TANK

MUD RECORD

TIME	8:00	6:45	3:00
WEIGHT	9.3	9.	9.1
VISC.	100	100	115
W.L.-C.C.	3.6	3.2	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	11.0	11.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	12		
Broxin 200			
Caustic 100			

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	5373.16 FT.	RUN NO.	67
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	OD	400.10 FT.	TYPE	RCJ
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	7/16
	SUBS OD	FT.	SER. NO.	63009
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	19½
	Kelly Down	37. FT.	COND. OF BIT	RUN.
	TOTAL	5810.76 FT.	REAMER CUTTER NO.	
WT OF STRING		76,000 LBS.	TYPE	

DRILLER:

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		5792	5810	Sand Stone Dolomite	40	20	800	5½	39			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Serv. Check BOP	4:00	4:15
Dtlg.	4:15	12:00

MUD RECORD

TIME	6:00	8:00	4:00
WEIGHT	9.2	9.2	9.2
VISC.	90	92	90
W.L.-C.C.	3.4	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	11.0	11.0	11.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 83 — DATE March 5/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal C.S.L. Celibeta — No. #1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT H 3½ OD — TYPE THD. I F

OPERATOR'S REPRESENTATIVE: L. Stafford — W. Summerville

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C 250	15
2.	"	C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2% CACl
9⅝	32.05	0	2040			750	2% CA.Cl.
7	23	0	HH28			450	

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4½	7½	3¼
REAMING			
CIRCULATING			
TRIPS	3¼		
DEVIATION SURVEY			¼
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	5312.14 FT.	RUN NO.	4⅝	4A
	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	HTC	HTC
15	D.C. OD	400.10 FT.	TYPE	W7	W7
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	75721	71449
	BIT OR C.B.	FT.	DEPTH OUT	5743	
		FT.	CUMULATIVE HOURS RUN	5	22½
	Kelly Down	32 FT.	COND. OF BIT	Dull	
	TOTAL	5744 FT.	REAMER CUTTER NO.		
WT OF STRING		76000 LBS.	TYPE		

DRILLER: Gordon Bayliss

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
9		5740	5743		46	20	800	5½		5½		S
		5742	5744									

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	1200	200
Hoist	200	345
Check BOPs & Rig	345	
Scon		400
Run in hole	400	545
Drill	545	840

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT	9.2		9.2
VISC.			120
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
59	STANDS DP	5341.92 FT.	RUN NO.	6A	
	SNGLS. DP	FT.	SIZE	6¼	
	D.C. ID		MFG.	HTC	
15	D.C. OD 4¾	400.10 FT.	TYPE	W7	
	RMR BODY OD	FT.	NOZ. NO.	C/O	
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	75664	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	9¾	
	Kelly Down	14 FT.	COND. OF BIT		
	TOTAL	5756 FT.	REAMER CUTTER NO.		
WT OF STRING		153 LBS.	TYPE		

DRILLER: R.A. McMullan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5744	5756		46	20	1000	5½	42			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check BOP + Service	8:00	8:30
Drilling	8:30	4:00

REMARKS	FROM	TO

MUD RECORD

TIME	8:30	12:45	3:00
WEIGHT	9.4	9.4	9.4
VISC.	120	120	100
W.L.-C.C.	3.2	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600		
Bentonite	150		
Caustic	50		

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 — SIZE 1⅛
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4194
TON MI. or TRIPS SINCE LAST CUT 156
CUMULATIVE TON MI. or TRIPS 5691

NO. OF DAYS FROM SPUD 76
CUMULATIVE ROTATING HRS.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
59	STANDS DP	5342.92 FT.	RUN NO.	6C	
	SNGLS. DP	FT.	SIZE	6¼	
	D.C. ID		MFG.	Hughes	
15	D.C. OD	400.10 FT.	TYPE	W7	
	RMR BODY OD	FT.	NOZ. NO.	1	
	STB BODY OD	FT.	NOZ. SIZE	11/32	
	SUBS OD	FT.	SER. NO.	25664	
	BIT OR C.B.	FT.	DEPTH OUT	5769	
		FT.	CUMULATIVE HOURS RUN	15½	
	Kelly Down	27 FT.	COND. OF BIT		
	TOTAL	5769.42 FT.	REAMER CUTTER NO.		
WT OF STRING		176000 LBS.	TYPE		

DRILLER: H. Miller

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¾		5756	5769	Sandstone	46	20	1000	5½	40			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Service	4:00	6:00
Check BOP.	6:00	6:15
Drlg.	6:15	10:00
Survey	10:00	10:15
Hoist	10:15	12:00

REMARKS	FROM	TO

MUD RECORD

TIME	6:30	8:30	
WEIGHT	9.4	9.4	
VISC.	100	94	
W.L.-C.C.	3.6	3.6	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 72 — DATE MARCH 4/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME Oil Co — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Equity PCP Colville No. #1 — PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling Co — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 3 3½ — TOOL JOINT: 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: H. Lemke

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	7-P-80	12"
2.	National	9-P-100	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	47#	0	453			600	2% CaCl
9⅝	36#	0	2040			750	2% CaCl
7	23	0	4498			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4	14½	5
REAMING			
CIRCULATING			
TRIPS	2½	3	2½
DEVIATION SURVEY			
TEST B.O.P.		½	½
CUT OFF DRILL LINE			
REPAIR RIG	1½		
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	18	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 6 — SIZE 1 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4294

TON MI. or TRIPS SINCE LAST CUT 721

CUMULATIVE TON MI. or TRIPS 5662

NO. OF DAYS FROM SPUD 75

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
57	STANDS DP	5312.98 FT.	RUN NO.	62	63
½	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	Hughes	Reed
15	4¾ OD	400.10 FT.	TYPE	J-22	YHW
	RMR BODY OD	FT.	NOZ. NO.	6/0	6/0
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	95345	M6699
	BIT OR C.B.	FT.	DEPTH OUT	5799	
		FT.	CUMULATIVE HOURS RUN	4	1½
	Kelly Down	19 FT.	COND. OF BIT	Drill	
	TOTAL	5731 FT.	REAMER CUTTER NO.		
WT OF STRING		76,000 LBS.	TYPE		

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
9½		5721	5799		44	18	1000	5½	70			5
1½		5799	5731	Sand Stone	46	18	1000					

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	12 00	9 45
Hoist	9 45	4 00
Run in hole	4 00	5 00
Repair Compound Chain	5 00	6 00
Finish in	6 00	6 30
Work on Pump	6 30	6 45
Drill	6 45	9 00

REMARKS	FROM	TO
Clean Shaker Tank		

MUD RECORD

TIME	2 PM	6	11:30
WEIGHT	9.5		
VISC.	42	"	44
W.L.-C.C.	3.6	"	
FLTR. CK.	2/32		
pH	11.5	"	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
57	STANDS DP	5312.98 FT.	RUN NO.	63	64
2	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	Reed	Reed
15	4¾ OD	400.10 FT.	TYPE	YHW	YHW
	RMR BODY OD	FT.	NOZ. NO.	6/0	6/0
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	M96527	M96528
	BIT OR C.B.	FT.	DEPTH OUT	5732	
		FT.	CUMULATIVE HOURS RUN	2¼	3½
	Kelly Down	22 FT.	COND. OF BIT	#2	
	TOTAL	5734 FT.	REAMER CUTTER NO.		
WT OF STRING		76,000 LBS.	TYPE		

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1		5731	5732	Sand Stone	40	18	1000	5½	44			
3½		5732	5734	Sand Stone	40	18	1000	5½	44			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check BOP + Service Drill	8 00	8 30
	8 30	9 30
Trip for bit + Check Blind Rams	9 30	12 30
Drilling	12 30	4 00

REMARKS	FROM	TO

MUD RECORD

TIME	8.00	[illegible]	2.15
WEIGHT	7.5	[illegible]	9.5
VISC.	100	"	105
W.L.-C.C.	3.6	"	3.8
FLTR. CK.	2/32	"	2/32
pH	10.5	"	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
57	STANDS DP	5312.98 FT.	RUN NO.	64	65
2	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	Reed	Hughes
15	OD	400.10 FT.	TYPE	YHW	J-77
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1½	1½
	SUBS OD	FT.	SER. NO.	M96528	7572
	BIT OR C.B.	FT.	DEPTH OUT	5735	—
		FT.	CUMULATIVE HOURS RUN	5½	3
	Kelly Down	28.00 FT.	COND. OF BIT	Drill	Run
	TOTAL	5740.25 FT.	REAMER CUTTER NO.		
WT OF STRING		76000 LBS.	TYPE		

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2		5734	5735	Sandstone	46	20	1000	5½	40			
3		5735	5740	Sandstone	46	20	950	5½	40			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig	4:00	6:00
Hoist	6:00	7:45
Rig-Service Chuck	7 45	
B.O.P. OK		8:00
Run in	8:00	9:00
Drlg	9:00	12:00

REMARKS	FROM	TO

MUD RECORD

TIME	4:30		11:00
WEIGHT	9.5		9.4
VISC.	103	"	110
W.L.-C.C.	3.9	"	3.8
FLTR. CK.	2/32	"	2/32
pH	10.5	"	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 81 — DATE March 3/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home O.L Co | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Esp Elizabeth No. #1 | PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling Co | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 3 3½ | TOOL JOINT 4¾ OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE: Holmes

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C-240	15
2.	National	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	832			600	2% Ca.Cl.
9⅝	32.75	0	2054			700	2% Ca Cl
7	23	0	4428			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5½	7½	4½
REAMING			
CIRCULATING			¼
TRIPS	5¾		2¼
DEVIATION SURVEY			1/4
TEST B.O.P.		¼	1/4
CUT OFF DRILL LINE			
REPAIR RIG			1/4
CORING			
WIRE LINE LOGGING			
[redacted]		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICER USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4294

TON MI. or TRIPS SINCE LAST CUT 253

CUMULATIVE TON MI. or TRIPS 5488

NO. DAYS FROM SPUD

CUMULATIVE ROTATING HRS. 74

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
54	STANDS DP	5042.00 FT.	RUN NO.	60	61
1	SNGLS. DP	92.10 FT.	SIZE	6¼	6¼
15	D.C. ID 4 3/4 OD	400.10 FT.	MFG.	Hughes	Hughes
	RMR BODY OD	FT.	TYPE	W7	W7
	STB BODY OD	FT.	NOZ. NO.	C/O	C/O
	SUBS OD	FT.	NOZ. SIZE		
	BIT OR C.B.	FT.	SER. NO.	75695	73279
		FT.	DEPTH OUT	5693	
	Kelly Down	22 FT.	CUMULATIVE HOURS RUN	11¼	4½
	TOTAL	5702 FT.	COND. OF BIT	Dull	
WT OF STRING	74,000 LBS.		REAMER CUTTER NO.		
			TYPE		

DRILLER: Gordon Bayley

NRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1		5691	5693		70	16	1200	5½	44			5
4½		5693	5702	Sandstone	60	16	1000		40			5

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	1200	1000
Hoist	1000	930
Run in hole	930	345
Drill	345	800

MUD RECORD

TIME	4	4	6
WEIGHT	9	9.5	9.5
VISC.		88	90
W.L.-C.C.		3	3.6
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
57	STANDS DP	5280.47 FT.	RUN NO.	61	
1	SNGLS. DP	FT.	SIZE	6¼	
15	D.C. ID 4¾ OD	400.10 FT.	MFG.	Hughes	
	RMR BODY OD	FT.	TYPE	W7	
	STB BODY OD	FT.	NOZ. NO. SIZE	C/O	
	SUBS OD	FT.	SER. NO.	75672	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	11¾	
	Kelly Down	38 FT.	COND. OF BIT		
	TOTAL	5718 FT.	REAMER CUTTER NO.		
WT OF STRING	74,000 LBS.		TYPE		

DRILLER: R.A. McMillan

NRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5702	5718		70	16	1000	5½	HP			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check B.O.P. & Service	800	830
Drilling	830	1400

MUD RECORD

TIME	9.00	10.00	3.00
WEIGHT	9.5	9.5	9.5
VISC.	45	103	100
W.L.-C.C.	3.4	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600	#	
R Brown	150	#	Key
Caustic	50	#	W2

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
57	STANDS DP	5312.15 FT.	RUN NO.	61	62
2	SNGLS. DP	FT.	SIZE	6¼	6⅛
15	D.C. ID OD	400.+ FT.	MFG.	Hughes	H
	RMR BODY OD	FT.	TYPE	W7	W7
	STB BODY OD	FT.	NOZ. NO.	1	1
	SUBS OD	FT.	NOZ. SIZE	11/32	11/32
	BIT OR C.B.	FT.	SER. NO.	75677	75382
		FT.	DEPTH OUT	5725	—
	Kelly Down	15. FT.	CUMULATIVE HOURS RUN	19½	
	TOTAL	5727.25 FT.	COND. OF BIT	Dull	
WT OF STRING	74,000 LBS.		REAMER CUTTER NO.		
			TYPE		

DRILLER: E. Wellman

NRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3¾		5718	5725	Sand - Wilcoxite	70	15	1200	5½	44			
13¼		5725	5727	Sand Stone	46	16	1000	5½	40			

DEVIATION RECORD: DEPTH 5724 | DEV. 2½ | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Service check	4:00	
B.O.P.		4:15
Drlg.	4:15	7:00
Survey.	7:00	7:15
Work on water pump	7:15	7:30
Trip	7:30	10:15
Drlg.	10:15	12:00

MUD RECORD

TIME	6.00		11:00
WEIGHT	9.5	"	9.5
VISC.	110	"	90
W.L.-C.C.	2.6		3.6
FLTR. CK.	4/32	"	2/32
pH	10.5	"	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 20 — DATE March 2/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil Co — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal C&R Celibeta No. #1 — PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling Co — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3 3½ — TOOL JOINT 4 3½ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C-250	15"
2.	National	C-150	12"
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	48.5	0	833			600	Regular
9⅝	36.0	0	2045			750	20% Regular
7	23	0	4425			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4½	3½	7½
REAMING			
CIRCULATING			
TRIPS	2¾	3¾	
DEVIATION SURVEY	¼		
TEST B.O.P.	½	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG	¼	½	½
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 6

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4294

TON MI. or TRIPS SINCE LAST CUT 137

CUMULATIVE TON MI. or TRIPS 5372

NO. OF DAYS FROM SPUD 73

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	5344.77 FT.	RUN NO.	59
59	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Reed
15	OD 4¾	400.10 FT.	TYPE	YHW
	RMR BODY OD	FT.	NOZ. NO.	Rerun
	STB BODY OD	FT.	SIZE	6/6
	SUBS OD	FT.	SER. NO.	72172 N9626
	BIT OR C.B.	FT.	DEPTH OUT	5671
		FT.	CUMULATIVE HOURS RUN	4
	Kelly Down	95 FT.	COND. OF BIT	Worn Out Run
	TOTAL	5674 FT.	REAMER CUTTER NO.	
WT OF STRING		74000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7			5671									
4½		5671	5674	Sandstone	50	16	1100	5½	50	5½		S

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	1700	1825
Work on circ. pump	1825	1845
Drill out	1845	1930
Check B.O.P.'s	1930	2045
Run in hole	2045	2400
Drill	2400	

MUD RECORD			
TIME			
WEIGHT		9.0	9.1
VISC.			92
W.L.-C.C.			3.7
FLTR. CK.			2/32
pH			10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
57	STANDS DP	5249.60 FT.	RUN NO.	59	60
	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	Reed	Hycalog
15	OD 4¾	400.10 FT.	TYPE	YHW	W17
	RMR BODY OD	FT.	NOZ. NO.	6/6	6/6
	STB BODY OD	FT.	SIZE		
	SUBS OD	FT.	SER. NO.	N9626	7886
	BIT OR C.B.	FT.	DEPTH OUT	5671	
		FT.	CUMULATIVE HOURS RUN	4¾	3
	Kelly Down	29 FT.	COND. OF BIT	Dull	
	TOTAL	5678 FT.	REAMER CUTTER NO.		
WT OF STRING		74000 LBS.	TYPE		

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
½		5624	5667½		40	18	1130	5½				
3		5667½	5678									

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	800	830
Hoist	830	1000
Check B.O.P. + Service	1000	1030
Run in hole +	1030	
work on circ pump		1230
Drilling	1230	330
Repack Swivel	330	400

MUD RECORD			
TIME	1.05		
WEIGHT	9.5		
VISC.	133		
W.L.-C.C.	3.6		
FLTR. CK.	2/32		
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.
Gel 600#
QBroxin 150#
Caustic 50#
water

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	5288.60 FT.	RUN NO.	60
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	OD 4¾	400.10 FT.	TYPE	J-77
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	11/32
	SUBS OD	FT.	SER. NO.	75695
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	10¼
	Kelly Down	11 FT.	COND. OF BIT	Run
	TOTAL	5691.5 FT.	REAMER CUTTER NO.	
WT OF STRING		74000 LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		5678	5681	Sandstone	40	16	1200	5½				
		5681	5691	Sand & Limestone	70	16	1200	5½				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Repack swivel	400	430
Check BOP	430	445
Drlg	445	1200

MUD RECORD			
TIME	5:45	8:00	10:30
WEIGHT	9.5	9.5	9.5
VISC.	120	90	72
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DAILY DRILLING REPORT — REPORT NO. 79 — DATE MARCH 1/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL CO — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: HOME OSIGNAL ESP PELICETA — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING CO — RIG NO. 10 — DRILL PIPE STRING NO. 3 SIZE 3½ — TOOL JOINT 4 3/4 OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Stafford — J. Johannick

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.	NATIONAL	C250	P
3.	NATIONAL	C150	12

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/4	54.5	0	833			450	2% CACL.
9 5/8	32.75	0	3003			700	2% CaCl2
7	23	0	4128			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	16¼	1
REAMING			
CIRCULATING			
TRIPS		1	2¼
DEVIATION SURVEY		¼	¼
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE			1
REPAIR RIG	¼	¼	
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	½	18	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE 1/16

FEET SLIPPED 32

FEET CUT OFF 32

PRESENT LENGTH 4294

TON MI. or TRIPS SINCE LAST CUT 27

CUMULATIVE TON MI. or TRIPS 5262

NO. OF DAYS FROM SPUD 79

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
54	STANDS DP	5219 FT.	RUN NO.	57
0	SNGLS. DP	FT.	SIZE	6½
	D.C. ID		MFG.	Eughes
15	4 3/4 OD	400.10 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	6/0
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	77213
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	9
	Kelly Down	39 FT.	COND. OF BIT	Reamers
	TOTAL	5623 FT.	REAMER CUTTER NO.	
WT OF STRING		76000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5631	5653		XO	15	1300	5½	50	5½		5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	1200	745
Hunting Survey	745	
Packing		900

REMARKS	FROM	TO

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	9.5	9.5	
VISC.	45	1	9?
W.L.-C.C.	3.4	3.4	
FLTR. CK.			
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
57	STANDS DP	5249.60 FT.	RUN NO.	57
	SNGLS. DP	FT.	SIZE	6½
	D.C. ID		MFG.	HTC
15	4 3/4 OD	400.10 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	6/0
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	77213
	BIT OR C.B.	FT.	DEPTH OUT	5666
		FT.	CUMULATIVE HOURS RUN	15½
	Kelly Down	17 FT.	COND. OF BIT	
	TOTAL	5666 FT.	REAMER CUTTER NO.	
WT OF STRING		76,000 LBS.	TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
16¼		5653	5666		80	16	1000	5½	42	5½		

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5655	2½°							

REMARKS	FROM	TO
Check BOP + sevice	800	830
Drilling	830	245
Survey	245	300
Trip for bit	300	400

REMARKS	FROM	TO
Change Oil in Swivel		

MUD RECORD

TIME		1:15	
WEIGHT		9.5	
VISC.		45	
W.L.-C.C.		3.6	
FLTR. CK.		1/32	
pH		10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	400#		
Barite	150#		
CAUSTIC	4#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
57	STANDS DP	5249.60 FT.	RUN NO.	58
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	OD	400.10 FT.	TYPE	OWV + FDTG
	RMR BODY OD	FT.	NOZ. NO.	R/C FU
	STB BODY OD	FT.	NOZ. SIZE	ORIFICE HOPE
	SUBS OD	FT.	SER. NO.	93177
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	4
	Kelly Down	22 FT.	COND. OF BIT	Run
	TOTAL	5671 FT.	REAMER CUTTER NO.	
WT OF STRING		74000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		5666	5667	Limonite	70	16	1000	5½	40			
		5667	5671	Sandstone								

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish out run in Dp.	400	
		5:15
Check BOPs & Service	5:15	5:30
Slip cut	5:30	6:30
Run in	6:30	8:00
Drlg.	8:00	1700

REMARKS	FROM	TO

MUD RECORD

TIME		9:20	11:30
WEIGHT		9.4	9.4
VISC.		105	100
W.L.-C.C.		3.6	3.7
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 78 — DATE Feb 29/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
HOME OIL CO						HOME SIGNAL ESSO CELIBETH	1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	TYPE THD
PARKER DRILLING CO	10	3 1/2	4 1/2 OD	IF

OPERATOR'S REPRESENTATIVE: L. McFarland — TOOLPUSHER: J. Semeniuk

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	P250	15"
2.	NATIONAL	P150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	433			600	2% CA.CL
9 5/8	32.75	0	2990			750	2% CA.CL
7	23	0	4475			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4 3/4	7 1/4	5 1/4
REAMING			
CIRCULATING			
TRIPS	9 3/4		2 1/4
DEVIATION SURVEY	1/2		
TEST B.O.P.		1/4	1/4
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		1/4	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 — SIZE 1 1/8
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4326
TON MI. or TRIPS SINCE LAST CUT 8:8.
CUMULATIVE TON MI. or TRIPS 5207

NO. OF DAYS FROM SPUD 71
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
5	STANDS DP	5186.75 FT.	RUN NO.	55	56
1	SNGLS. DP	FT.	SIZE	6 1/4	6 1/4
	D.C. ID		MFG.	Hughes	Hughes
15	OD 4 3/4	400.10 FT.	TYPE	WJ	OWV
	RMR BODY OD	FT.	NOZ. NO.	9/0	9/0
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	75657	29326
	BIT OR C.B.	FT.	DEPTH OUT	5596	
		FT.	CUMULATIVE HOURS RUN	14 1/4	9 3/4
	Kelly Down	15' FT.	COND. OF BIT	Fair	
	TOTAL	5602 FT.	REAMER CUTTER NO.		
WT OF STRING	76000 LBS.		TYPE		

DRILLER: Gordon Bagley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
9		5591	5596	Dolomite	80	15	1200	5 1/2	50			5
9 3/4		5596	5602									

DEVIATION RECORD: DEPTH 5596 — DEV. 3° — DIRECTION

REMARKS	FROM	TO
DRILL	1200	1900
SURVEY	1900	1970
TRIP FOR BIT + CHECK BOPE ON DRILL	1930	5596

MUD RECORD

TIME	2:00	6	6:00
WEIGHT	9.5		9.5
VISC.	110	"	"
W.L.-C.C.	3.6	"	"
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
		WATER	

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
56	STANDS DP	5186.90 FT.	RUN NO.	56	
1	SNGLS. DP	FT.	SIZE	6 1/2	
	D.C. ID		MFG.	HTC	
15	OD 4 3/4	400.10 FT.	TYPE	OWV	
	RMR BODY OD	FT.	NOZ. NO.	6/0	
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	39326	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	Kelly Down	32 FT.	COND. OF BIT		
	TOTAL	5619 FT.	REAMER CUTTER NO.		
WT OF STRING	76,000 LBS.		TYPE		

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7 1/2		5602	5619	Dolomite	75	16	1000	5 1/2	HD	5 1/2		

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drilling	700	830
Check B.O.P. + Rig Service	830	900
Drilling	900	1400

MUD RECORD

TIME	8:00	1:00	11:00
WEIGHT	9.5	9.5	0
VISC.	120	120	
W.L.-C.C.	3.6	3.2	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	50		
Soda Ash	2		50
Caustic	2		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
56	STANDS DP	5218.25 FT.	RUN NO.	56	57
2	SNGLS. DP	FT.	SIZE	6 1/4	6 1/4
	D.C. ID		MFG.	Hughes	Hughes
15	OD	400.10 FT.	TYPE	Dual	Dual
	RMR BODY OD	FT.	NOZ. NO.	39326	37213
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.		
	BIT OR C.B.	FT.	DEPTH OUT	5619	—
		FT.	CUMULATIVE HOURS RUN	14 1/4	1 1/4
	Kelly Down	13.10 FT.	COND. OF BIT	Good	Run
	TOTAL	5631.35 FT.	REAMER CUTTER NO.		
WT OF STRING	76000 LBS.		TYPE		

DRILLER: E. Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		5619	5627	Dolomite	75	15	1200	5 1/2	46	5 1/2		
1 1/4		5627	5631									

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Chek. BOP -	4:00	4:15
Rig	4:15	8:15
Tst "check rams"	8:15	10:45
Rig	10:45	12:00

MUD RECORD

TIME	5:30	1	11:00
WEIGHT	9.5	"	9.5
VISC.	115	"	100
W.L.-C.C.	3.2	"	3.6
FLTR. CK.	2/32	"	2/32
pH	10.5	"	10.5
SD. CONT.		"	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
			50
		WATER	

DAILY DRILLING REPORT — REPORT NO. 78 — DATE Feb 28/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME SIGNAL ESP ELIBERTON No. #1 | PROVINCE: NWT

CONTRACTOR: PARKER DRILLING | RIG NO. 10 | DRILL PIPE STRING NO. SIZE: 3 3½ | TOOL JOINT: 4 3/4 OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Watford / J. Amerault

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C-350	15
2.	NATIONAL	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	433			450	2% CaCl2
9⅝	32.3	0	4040			700	2% CaCl2
7	23	0	4159			450	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4¾	11½	7¼
REAMING			
CIRCULATING			
TRIPS	¾	1¼	
DEVIATION SURVEY	¼		
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG		1¾	¼
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4326

TON MI. or TRIPS SINCE LAST CUT 746

CUMULATIVE TON MI. or TRIPS 7092

NO. OF DAYS FROM SPUD 70

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
55	STANDS DP	5124.90 FT.	RUN NO.	54
2	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	Pudla
15	4¾ OD	470.10 FT.	TYPE	J27
	RMR BODY OD	FT.	NOZ. NO.	6/6
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	74712
	BIT OR C.B.	FT.	DEPTH OUT	5565
		FT.	CUMULATIVE HOURS RUN	~~115¼~~ From 2
	Kelly Down	40 FT.	COND. OF BIT	
	TOTAL	5565 FT.	REAMER CUTTER NO.	
WT OF STRING	73 000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
9¾		5551	5565	Dolomite	80	16	1100	5½	45			5

DEVIATION RECORD: DEPTH 5565 | DEV. | DIRECTION: Miss Run | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
DRILL	1800	1836
Rig Service & Check BOP	1830	1845
DRILL	1845	5565
SURVEY	515	600
HOIST	600	745
START IN	745	800

MUD RECORD

TIME	2:00	400
WEIGHT	9.5	9.5
VISC.	4	92
W.L.-C.C.	3.6	3.6
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
56	STANDS DP	5156.55 FT.	RUN NO.	55
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
15	4¾ OD	400.10 FT.	TYPE	W17
	RMR BODY OD	FT.	NOZ. NO.	6/6
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	75659
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	43/4
	Kelly Down	19 FT.	COND. OF BIT	
	TOTAL	5571 FT.	REAMER CUTTER NO.	
WT OF STRING	23000 LBS.		TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4¾		5565	5574		80	16	1200	5½	45			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Finnish in Hole	800	930
Check B.O.P. & Service	915	930
Drill	930	1015
Put on New High clutch	1015	1200
Drilling	1200	400

MUD RECORD

TIME	230	
WEIGHT	9.5	
VISC.	92	
W.L.-C.C.	3.6	
FLTR. CK.	2/32	
pH	10.5	
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	500 #		
CAUSTIC	2H #		
LIGNOSIN	100 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
56	STANDS DP	5156.55 FT.	RUN NO.	55
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
6	OD	400.10 FT.	TYPE	W1
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	11/32
	SUBS OD	FT.	SER. NO.	75659
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12¼
	Kelly Down	35 FT.	COND. OF BIT	Rerun
	TOTAL	5591.60 FT.	REAMER CUTTER NO.	
WT OF STRING	76000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		5574	5591	Dolomite	75	15	1200	5½	46			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO	REMARKS	FROM	TO
Check B.O.P.	4:00	4:15	Surveyed @ 5591		
TRIG	4:15	6:15			
Worked on pumps	6:15	6:30			
Drlg.	6:30	12:00			

MUD RECORD

TIME	6:00	8:00	10:00
WEIGHT	9.5	9.5	9.5
VISC.	105	100	102
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	11.0	11.0	11.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	300 #		
CAUSTIC	25 #		

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 77 — DATE Feb 21/60

OPERATOR: Home — LOCATION LSD. SEC. TWP. RGE. W — WELL NAME: Home Regnal C.S.P. Celtic No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4 3½ — TOOL JOINT 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: J. Lamerick

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nati.	C-350	15
2.	Nati.	C-150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	54.5	0	833			600	2% Ca Cl
	9⅝	32.75	0	2040			750	2% Ca Cl
	7	23.	0	4425			425	

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6¾	3½	7¾
REAMING			
CIRCULATING			
TRIPS		3½	
DEVIATION SURVEY		¾	
TEST B.O.P.	1¼	¼	¾
CUT OFF DRILL LINE			
REPAIR RIG	1		
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

DRILLING ASSEMBLY

NO.			
55	STANDS DP	5074.04	FT.
1	SNGLS. DP		FT.
	D.C. ID		
15	OD	400.10	FT.
	RMR ROTY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	30.90	FT.
	TOTAL	5524.14	FT.
WT OF STRING	73000	LBS.	
DRILLER	Ed McMahon		

BIT RECORD

RUN NO.	53
SIZE	6¼
MFG.	Hughes
TYPE	J-7
NOZ. NO.	1
NOZ. SIZE	14/32
SER. NO.	34709
DEPTH OUT	—
CUMULATIVE HOURS RUN	17¼
COND. OF BIT	Dull
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¾		5507	5524	Dolomite	80	15	1100	5½	42			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check B.O.P.	12:00	12:15
install new	12:15	
water pump sheave		1:15
Rig-	1:15	6:00

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	9.4	9.4	9.4
VISC.	98	80	76
W.L.-C.C.	3.6	3.8	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.			
53	STANDS DP	5193.94	FT.
	SNGLS. DP		FT.
	D.C. ID		
15	4¾ OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	29'	FT.
	TOTAL	5532	FT.
WT OF STRING	73000	LBS.	
DRILLER	Gordon Bayley		

BIT RECORD

RUN NO.	53	54
SIZE	6¼	6¼
MFG.	Hughes	Hughes
TYPE	J-7	J-7
NOZ. NO.	6	6
NOZ. SIZE	10	10
SER. NO.	34709	34712
DEPTH OUT	5527	
CUMULATIVE HOURS RUN	18½	2½
COND. OF BIT	Dull	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1		5524	5527	Dolomite	40	15	1100	5½	50			S
2½		5527	5532		40	16	1100	5½	50			S

DEVIATION RECORD: DEPTH 5527 | DEV. Miss Run | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	500	900
Survey	900	945
Hoist	945	1130
Rig Service + Check BOPs OK	1130	1200
Run in hole	1200	130
Drill 6¼ hole	130	400

MUD RECORD

TIME	1	1:45	3:00
WEIGHT	1	9.4	9.4
VISC.	K	81	100
W.L.-C.C.		3.9	3.6
FLTR. CK.	K	2/32	2/32
pH	K	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	900 #		
Barite	200#	Water	
Caustic	500		

EVENING TOUR

DRILLING ASSEMBLY

NO.			
54	STANDS DP	5126.23	FT.
2	SNGLS. DP		FT.
	D.C. ID		
15	4¾ OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	26	FT.
	TOTAL	5551	FT.
WT OF STRING	73000	LBS.	
DRILLER	R.A. McMillan		

BIT RECORD

RUN NO.	54
SIZE	6¼
MFG.	HTC
TYPE	J-7
NOZ. NO.	6
NOZ. SIZE	10
SER. NO.	34712
DEPTH OUT	
CUMULATIVE HOURS RUN	10¼
COND. OF BIT	Running
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5532	5551	Dolomite	80	16	1100	5½	45			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drilling	400	500
Check B.O.P. & Service	500	515
Drilling	515	1200

MUD RECORD

TIME	4:30	9:00	11:00
WEIGHT	9.5	9.7	9.6
VISC.	44	45	45
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. W/O D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	6
SIZE	1⅛
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	4326
TON MI. or TRIPS SINCE LAST CUT	693
CUMULATIVE TON MI. or TRIPS	5042

NO. OF DAYS FROM SPUD: 69.

CUMULATIVE ROTATING HRS.

DAILY DRILLING REPORT — REPORT NO. 76 — DATE Feb 26/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home | LOCATION LSD. SEC. TWP. RGE. W.: Home Signal Pt. | WELL NAME & No.: Pt. Celibeter No. 1 | PROVINCE: N.W.T.

CONTRACTOR: Parker | RIG NO.: 10 | DRILL PIPE STRING NO. SIZE: 4 3½ | TOOL JOINT: 4¼ OD, TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Clifford

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nat.	C250	15
2.	Nat.	C150	12
3.			

CASING & LINER RECORD

	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	54.5	0	623			600	2% CaCl
	9⅝	32.75	0	2040			750	2% CaCl
	7	23.	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	7¼	7¾
REAMING			
CIRCULATING			
TRIPS		¾	
DEVIATION SURVEY		¾	
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
(A) [illegible]		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) [illegible] ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS W/O/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 SIZE 1/9
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4326
TON MI. or TRIPS SINCE LAST CUT 617
CUMULATIVE TON MI. or TRIPS 4966

NO. OF DAYS SPUD 68.
CUMULATIVE DRLG HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
55	STANDS DP	5012.94 FT.	RUN NO.	52
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID / OD	400.10 FT.	MFG.	Hughes
15	RMR BODY OD	FT.	TYPE	W7
	STB BODY OD	FT.	NOZ. NO.	1
	SUBS OD	FT.	NOZ. SIZE	1 1/2
	BIT OR C.B.	FT.	SER. NO.	7950
		FT.	DEPTH OUT	
	Kelly Down	15.00 FT.	CUMULATIVE HOURS RUN	17¾
	TOTAL	5478.04 FT.	COND. OF BIT	
WT OF STRING	72000 LBS.		REAMER CUTTER NO.	
DRILLER	[illegible]		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5458	5478	Dolomite	75	16	1000	5½	41			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check BOP & Service Rig	12:00	12:15
Drlg	12:15	8:00

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	9.4	9.4	9.4
VISC.	110	83	90
W.L.-C.C.	3.4	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
55	STANDS DP	5084.94 FT.	RUN NO.	52	53
	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID / OD	400.10 FT.	MFG.	Hughes	Hughes
15	RMR BODY OD	FT.	TYPE	W7	W7
	STB BODY OD	FT.	NOZ. NO.	9/10	9/10
	SUBS OD	FT.	NOZ. SIZE		
	BIT OR C.B.	FT.	SER. NO.	12450	7470
		FT.	DEPTH OUT	5482	
	Kelly Down	15 FT.	CUMULATIVE HOURS RUN	19½	23¾
	TOTAL	5497. FT.	COND. OF BIT	Dull	Reused
WT OF STRING	72000 LBS.		REAMER CUTTER NO.		
DRILLER	[illegible]		TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		5478	5482	Dolomite	75	16	1000	5½	41			5
23¼		5482	5497		75	16	1000	5½	41			5

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION
Misrun

REMARKS	FROM	TO
Drill	900	930
Survey	930	1015
Hoist	1015	1145
Rig Service & Check BOPs OK	1145	1215
Run in hole	1215	115
Drill 6¼ hole	115	400

MUD RECORD

TIME	9:00	4	3:00
WEIGHT	9.4	9	9.4
VISC.	42	1[illegible]	[illegible]
W.L.-C.C.	3.6	[illegible]	3.4
FLTR. CK.	2/32	[illegible]	2/32
pH	10.5	[illegible]	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	400 #		
CR-ox	200 #	WATER	
Caustic	50 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
55	STANDS DP	5084.94 FT.	RUN NO.	53
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID / OD	400.10 FT.	MFG.	Hughes
15	RMR BODY OD	FT.	TYPE	W7
	STB BODY OD	FT.	NOZ. NO.	9/10
	SUBS OD	FT.	NOZ. SIZE	
	BIT OR C.B.	FT.	SER. NO.	7470
		FT.	DEPTH OUT	
	Kelly Down	13 FT.	CUMULATIVE HOURS RUN	10½
	TOTAL	5507 FT.	COND. OF BIT	
WT OF STRING	72000 LBS.		REAMER CUTTER NO.	
DRILLER	R.A. McMillan		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5497	5507		75	16	1000	5½	43			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check BOP + Service	400	415
Drilling	415	1200

MUD RECORD

TIME	4:30	9:00	11:10
WEIGHT	9.5	9.5	9.5
VISC.	42	100	46
W.L.-C.C.	3.2	3.2	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 75 — DATE Feb 25/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Dome Signal Esso Calstan No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 4 3½ — TOOL JOINT: 4½ OD — TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: Mr. Steffen — Mr. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wirth	C250	15
2.	Wirth	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	823			600	2% CaCl
9⅝	32.75	0	2046			750	2% CaCl
7	23.	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3½	3½	7½
REAMING			
CIRCULATING			
TRIPS		2½	
DEVIATION SURVEY		½	
TEST B.O.P.	½	½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
C[illegible]		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
54	STANDS DP	5000.6	FT.	RUN NO.	51
1	SNGLS. DP		FT.	SIZE	6¼
15	D.C. ID / OD	400.10	FT.	MFG.	Hughes
	RMR BODY OD		FT.	TYPE	OWV
	STB BODY OD		FT.	NOZ. NO.	1
	SUBS OD		FT.	NOZ. SIZE	11/2
	BIT OR C.B.		FT.	SER. NO.	37553
			FT.	DEPTH OUT	—
	Kelly Down	33.	FT.	CUMULATIVE HOURS RUN	16½
	TOTAL	5433.71	FT.	COND. OF BIT	
WT OF STRING	72,000	LBS.		REAMER CUTTER NO.	
DRILLER				TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
8		5415	5434	Dolomite, Silty, Lime	75	16	1000	5½	41			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Dolg	12:00	3:00
Check BOP.	3:00	3:15
Drlg	3:15	8:00

MUD RECORD

TIME	2:00	4:30	6:00
WEIGHT	9.3	9.4	9.4
VISC.	100	95	90
W.L.-C.C.	3	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
54	STANDS DP	5000.9	FT.	RUN NO.	51	52
1	SNGLS. DP		FT.	SIZE	6¼	6¼
15	D.C. ID / OD	400.10	FT.	MFG.	Hughes	Hughes
	RMR BODY OD		FT.	TYPE	OWV	J17
	STB BODY OD		FT.	NOZ. NO.	6	6
	SUBS OD		FT.	NOZ. SIZE	10	10
	BIT OR C.B.		FT.	SER. NO.	37553	71568
			FT.	DEPTH OUT	5437	
	Kelly Down	39	FT.	CUMULATIVE HOURS RUN	17½	2½
	TOTAL	5446	FT.	COND. OF BIT	Dull	Grade
WT OF STRING	72000	LBS.		REAMER CUTTER NO.		
DRILLER				TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		5434	5437	Dolomite	75	16	1000	5½	41			5
9½		5437	5446	Dolomite	75	16	1000	5½	41			5

DEVIATION RECORD: 5437 — Misrun

REMARKS	FROM	TO
Drill	7:00	9:30
Survey	9:30	10:00
Hoist	10:00	11:45
Rig Service & Check BOPs	11:45	12:15
Pick up Kelly & Drill Cement	12:15	1:45
Drill	1:45	4:00

MUD RECORD

TIME	9:00	4	5:30
WEIGHT	9.4	R	9.4
VISC.	93	I	93
W.L.-C.C.	3.4	P	3.6
FLTR. CK.	2/32		2/32
pH	10.5		10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	800#		
Barox	200#		
Caustic	50#		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
54	STANDS DP	5081.76	FT.	RUN NO.	52
2	SNGLS. DP		FT.	SIZE	6¼
15	D.C. ID / OD	400.1	FT.	MFG.	Hughes
	RMR BODY OD		FT.	TYPE	J17
	STB BODY OD		FT.	NOZ. NO.	6
	SUBS OD		FT.	NOZ. SIZE	10
	BIT OR C.B.		FT.	SER. NO.	72950
			FT.	DEPTH OUT	
	Kelly Down	27	FT.	CUMULATIVE HOURS RUN	10
	TOTAL	5458	FT.	COND. OF BIT	
WT OF STRING	72000	LBS.		REAMER CUTTER NO.	
DRILLER				TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5446	5458	Dolomite	75	16	1100	5½	43			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drill	4:00	5:00
Check B.O.P. & Rig Service	5:00	5:15
Drill	5:15	12:00

MUD RECORD

TIME	5:15	9.00	11.00
WEIGHT	9.6	9.5	9.4
VISC.	125	108	106
W.L.-C.C.	3.2	3.2	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. W/O D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE ⅝

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4326

TON MI. or TRIPS SINCE LAST CUT 541

CUMULATIVE TON MI. or TRIPS 4890

NO. OF DAYS FROM SPUD 6[illegible]

CUMULATIVE ROTATING HRS.

DAILY DRILLING REPORT — REPORT NO. 74 — DATE Feb 24/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home — LOCATION LSD. — SEC. — TWP. — RGE. — W — WELL NAME: Home Signal E.S.P. Cadotte — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. 4 SIZE 3½ — TOOL JOINT 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Griffiths — T. Simonick

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Dyna	C250	15
2.	Gardner	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	533			600	27 Ca Cl
9⅝	32.75	0	2040			750	2% Ca Cl
7	23	0	4428			425	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	4¾	5¼
REAMING		¼	
CIRCULATING			
TRIPS		9½	¼
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			2½
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	15	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4326

TON MI. or TRIPS SINCE LAST CUT 469

CUMULATIVE TON MI. or TRIPS 4819

NO. OF DAYS FROM SPUD 66.

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

54	STANDS DP	4969.93	FT.
	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	.90	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	30	FT.
	TOTAL	5369.93	FT.

WT OF STRING 170,000 LBS.

DRILLER: Gordon Bailey

BIT RECORD

RUN NO.	50
SIZE	6¼
MFG.	Hughes
TYPE	617
NOZ. NO.	1
NOZ. SIZE	11/32
SER. NO.	75709
DEPTH OUT	—
CUMULATIVE HOURS RUN	14½
COND. OF BIT	Reamed
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5371	5390	Dolomite	75	14	1000	5½	41			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service & Check B.O.P.	0.00	0:15
Wtg.	0:15	0:00

REMARKS	FROM	TO

MUD RECORD

TIME	2:00	4:00	6:30
WEIGHT	9.2	9.2	9.3
VISC.	80	76	86
W.L.-C.C.	3.6	3.6	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600#		
Q Broke	200#		
Caustic	50#		

DAY TOUR

DRILLING ASSEMBLY

14	STANDS DP	4464.94	FT.
	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD 1⅜	440.16	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	31	FT.
	TOTAL	5161	FT.

WT OF STRING 72,000 LBS.

DRILLER: Gordon Bailey

BIT RECORD

RUN NO.	50	51
SIZE	6¼	6¼
MFG.	Hughes	Hughes
TYPE	617	OWV
NOZ. NO.	C/O	C/O
NOZ. SIZE		
SER. NO.	75709	37253
DEPTH OUT	5374	
CUMULATIVE HOURS RUN	16	
COND. OF BIT	Drill	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		5390	5394	Dol.	75	14	1000	5½	41	5½		5
2½		5394	5401	Dol.	75	14	1000	5½	41			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	800	830
Hoist	830	1100
Rig Serv & Check BOPs	1100	1130
Run in hole	1130	1230
Break Circ & Clean To Bottom	1230	1245
Drill	1245	400

REMARKS	FROM	TO

MUD RECORD

TIME	1	1:30	3:00
WEIGHT	9	9.2	9.2
VISC.	82	77	86
W.L.-C.C.	1	3.8	3.6
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	800#		
Q Broke	200#	Water	
Caustic	50#		

EVENING TOUR

DRILLING ASSEMBLY

5H	STANDS DP	5001.6	FT.
1	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	1H	FT.
	TOTAL	5H16	FT.

WT OF STRING 72,000 LBS.

DRILLER: K.A. McMillan

BIT RECORD

RUN NO.	51
SIZE	6¼
MFG.	HTC
TYPE	OWV
NOZ. NO.	C/O
NOZ. SIZE	
SER. NO.	37253
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¼		5401	5415	Dolomite	75	16	1000	5½	HI			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	400	645
Check BOP + Rig Service	645	700
Work on high clutch	700	930
Drilling	930	1200

REMARKS	FROM	TO

MUD RECORD

TIME	9:30	11.00	
WEIGHT	9.4		
VISC.	100		
W.L.-C.C.	3.6		
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 73 — DATE Feb 23/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal ESD Celibeta — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 4 3½ — TOOL JOINT: 4¾ OD, TYPE THD. IF

OPERATOR'S REPRESENTATIVE: W. Stafford — T. Kennedy

PUMPS

NO	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wirth	C-150	15
2.	Wirth	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	533			600	2% CaCl
9⅝	32.75	0	2040			750	2% CaCl

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4¾		
REAMING			
CIRCULATING	1/2	1½	
TRIPS	2¼	4¾	
DEVIATION SURVEY	1/2	2½	
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING		24	
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4326

TON MI. or TRIPS SINCE LAST CUT 393

CUMULATIVE TON MI. or TRIPS 4742

NO. OF DAYS FROM SPUD 65

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
53	STANDS DP	4939.55 FT.	RUN NO.	49	50
2	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	Hughes	Hughes
15	OD	400.10 FT.	TYPE	J-7	J-7
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	SIZE	11/32	11/32
	SUBS OD	FT.	SER. NO.	94228	25709
	BIT OR C.B.	FT.	DEPTH OUT	5351	—
		FT.	CUMULATIVE HOURS RUN	17½	4
	Kelly Down	25 FT.	COND. OF BIT	Dull	
	TOTAL	5364.65 FT.	REAMER CUTTER NO.		
WT OF STRING		72000 LBS.	TYPE		

DRILLER: E. A. Wilson

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
19		5349	5351	Dolomite	65	16	800	5½	42			
4		5351	5264									

DEVIATION RECORD: DEPTH 5350 — DEV. 1¼ — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Rig Service	12:00	12:45
Survey	12:45	1:15
Trip & check B.O.P.	1:15	3:30
Drlg	3:30	7:30
Cut sample	7:30	8:00

REMARKS	FROM	TO

MUD RECORD

TIME		4:30	6:30
WEIGHT	T	9.2	9.2
VISC.		78	80
W.L.-C.C.	K	3.6	3.6
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
53	STANDS DP	4939.55 FT.	RUN NO.	50
2	SNGLS. DP	43.98 FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	4¾ OD	400.10 FT.	TYPE	J-7
	RMR BODY OD	FT.	NOZ. NO.	6/0
	STB BODY OD	FT.	SIZE	
1	SUBS OD	90 FT.	SER. NO.	25709
	BIT OR C.B.	FT.	DEPTH OUT	5364
		FT.	CUMULATIVE HOURS RUN	4
	Kelly Down	25 FT.	COND. OF BIT	Good
	TOTAL	5364.65 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Circ. Sample	800	830
Hoist	930	1000
Make up packer &	1000	
Run in		1230
Testing	1230	3⁴⁵
Start out w/packer	3⁴⁵	400

REMARKS	FROM	TO
DST #1 5340 — 5364		
IN HYD — 2671		
IN SHUTIN — 2123		
IN FLOW — 102		
FIN FLOW — 137		
FIN SHUTIN — 1281		
FIN HYD. — 2740		
300 ft water cut mud		

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
53	STANDS DP	4939.55 FT.	RUN NO.	50
2	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	OD	400.10 FT.	TYPE	J-7
	RMR BODY OD	FT.	NOZ. NO.	6/0
	STB BODY OD	FT.	SIZE	
1	SUBS OD	90 FT.	SER. NO.	25709
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	6¾
	Kelly Down	30 FT.	COND. OF BIT	Running
	TOTAL	5371 FT.	REAMER CUTTER NO.	
WT OF STRING		72 M LBS.	TYPE	

DRILLER: R. A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2¾		5364	5371	7' Dolomite	65	16	800	5½	42			

DEVIATION RECORD: DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Finish out with packer	500	515
Break + Lay Down packer	515	545
Check BOP + Rig Service	545	600
Tally pipe running in	600	830
Break Circ + Clean	830	
to bottom 4ft		915
Drilling	915	1200

REMARKS	FROM	TO
Pipe Tally 5381.05		
Measure 5379.45		

MUD RECORD

TIME	10.00		
WEIGHT	9		
VISC.	85		
W.L.-C.C.	3.6		
FLTR. CK.	2/32		
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 72 — DATE Feb 22/80

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Caribou — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4 3½ — TOOL JOINT 4¼ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: K. Stafford — Mcmanus

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Bell	C350	15
2.	Gardner	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
3½	54.5	0	533			600	3 Ca Cl
5⅝	32.75	0	2040			750	3% Ca Cl
7	23	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5¼	7	
REAMING			
CIRCULATING			
TRIPS	2½		
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG		½	
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4326

TON MI. or TRIPS SINCE LAST CUT 177

CUMULATIVE TON MI. or TRIPS 11526

NO. OF DAYS FROM SPUD 6

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	4908.11 FT.	RUN NO.	48	49
	SNGLS. DP	FT.	SIZE	6¼	6¼
15	D.C. ID / OD	489.18 FT.	MFG.	Hughes	Hughes
	RMR BODY OD	FT.	TYPE	W7	W7
	STB BODY OD	FT.	NOZ. NO.	1	1
1	SUBS OD	.90 FT.	NOZ. SIZE	14	14
	BIT OR C.B.	FT.	SER. NO.	25706	34776
		FT.	DEPTH OUT	5316	
	Kelly Down	(30) FT.	CUMULATIVE HOURS RUN	15½	1¾
	TOTAL	5319.17 FT.	COND. OF BIT	2-11	Pull
WT OF STRING	71000 LBS.		REAMER CUTTER NO.		
DRILLER			TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3½		5308	5316	Dolomite	65	16	900	5½	94			
1¾		5316	5318	Dolomite	70	16	1000	5½				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drlg.	12:00	3:30
Hoist.	3:30	4:45
Check BOP + service Rig	4:45	5:00
Run in	5:00	6:15
Drlg	6:15	8:00

REMARKS	FROM	TO

MUD RECORD

TIME	3:30	4	6:30
WEIGHT	9.2		9.2
VISC.	40	K	45
W.L.-C.C.	23.4	1	3.
FLTR. CK.	35	P	2
pH	10.5		10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
53	STANDS DP	4908 FT.	RUN NO.	49	
5	SNGLS. DP	19.08 FT.	SIZE	6¼	
15	D.C. ID / 4¾ OD	400.85 FT.	MFG.	Hughes	
	RMR BODY OD	FT.	TYPE	W7	
	STB BODY OD	FT.	NOZ. NO.	9	
1	SUBS OD	.90 FT.	NOZ. SIZE	10	
	BIT OR C.B.	FT.	SER. NO.	7H778	
		FT.	DEPTH OUT		
	Kelly Down	12 FT.	CUMULATIVE HOURS RUN	8 3½	
	TOTAL	5331 FT.	COND. OF BIT	RUNNING	
WT OF STRING	71000 LBS.		REAMER CUTTER NO.		
DRILLER	Gordon Bayley		TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		5318	5331	Dolomite	85	16	1200	5½	50	5¾		5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	8:00	10:30
Rig Service & Check BOP. OK	10:30	11:00
Replace H.C.R. valve & test to 1500 psi OK	11:00	11:30
Drill	11:30	4:00

REMARKS	FROM	TO

MUD RECORD

TIME	9:00	12:00	7:30
WEIGHT	9.2	9.2	9.2
VISC.	77	77	75
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
53	STANDS DP	4908 FT.	RUN NO.	49	
1	SNGLS. DP	FT.	SIZE	6¼	
15	D.C. ID / 4¾ OD	400.10 FT.	MFG.	HTC.	
	RMR BODY OD	FT.	TYPE	W7	
	STB BODY OD	FT.	NOZ. NO.	9/0	
1	SUBS OD	.90 FT.	NOZ. SIZE		
	BIT OR C.B.	FT.	SER. NO.	7H778	
		40 FT.	DEPTH OUT		
	Kelly Down	5349 FT.	CUMULATIVE HOURS RUN	16½	
	TOTAL	FT.	COND. OF BIT		
WT OF STRING	71000 LBS.		REAMER CUTTER NO.		
DRILLER	R.A. McMillan		TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5331	5349	18 Dolomite	68	16	2		40			
								5½				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Check B.O.P. + Rig Service	14:00	14:15
Drilling	4:15	12:00

REMARKS	FROM	TO

MUD RECORD

TIME	8:30	9:00	11:00
WEIGHT	9.3	9.3	9.2
VISC.	78	80	78
W.L.-C.C.	3.6		3.6
FLTR. CK.	2/32		
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Q Broxin	200#		
Caustic	50#		

DAILY DRILLING REPORT — REPORT NO. 71 — DATE Feb 21/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home oils — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal C.S.L. Cilibeta — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4 3½ — TOOL JOINT 3¼ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Stafford — T. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Natl.	CR50	15
2.	Natl.	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	683			600	2% cacl
9⅝	32.75	0	2040			750	2% CaCl
7	23.	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6	5½	6½
REAMING			
CIRCULATING			
TRIPS	¼	1½	
DEVIATION SURVEY	½		
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG		½	1½
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 SIZE 1 9/16
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4326
TON MI. or TRIPS SINCE LAST CUT 105
CUMULATIVE TON MI. or TRIPS 1154
NO. OF DAYS FROM SPUD 63
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
57	STANDS DP	4847.08 FT.		RUN NO.	47
2	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	Hughes
15	OD	400.10 FT.		TYPE	J 07
	RMR BODY OD		FT.	NO.	1
	STB BODY OD		FT.	NOZ. SIZE	11
1	SUBS OD	.30 FT.		SER. NO.	75675
	BIT OR C.B.		FT.	DEPTH OUT	5286
			FT.	CUMULATIVE HOURS RUN	13½
	Kelly Down	30 FT.		COND. OF BIT	
	TOTAL	5286.18 FT.		REAMER CUTTER NO.	
WT OF STRING	70000 LBS.			TYPE	

DRILLER: Lambkin

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6		5271	5286	Silty dolomite.	80	16	1000	5½	46			

DEVIATION RECORD: DEPTH 5276 DEV. 2° DIRECTION

REMARKS	FROM	TO
Check BOP Rig	12:00	
service		12:15
Drlg.	12:15	6:15
Survey.	6:15	6:45
Hole	6:45	8:00

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	9.2	9.2	9.2
VISC.	83	85	85
W.L.-C.C.	3.4	3.4	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
	STANDS DP	4877.08 FT.		RUN NO.	47	48
	SNGLS. DP		FT.	SIZE	6¼	6¼
	D.C. ID			MFG.	Hughes	Hughes
15	4¾ OD	400.10 FT.		TYPE	J 07	J 07
	RMR BODY OD		FT.	NO.	1	1
	STB BODY OD		FT.	NOZ. SIZE	10	10
1	SUBS OD	90 FT.		SER. NO.	75675	75706
	BIT OR C.B.		FT.	DEPTH OUT	4886	
			FT.	CUMULATIVE HOURS RUN	13½	5½
	Kelly Down	46 FT.		COND. OF BIT	Drill	Ream
	TOTAL	4794 FT.		REAMER CUTTER NO.		
WT OF STRING	70000 LBS.			TYPE		

DRILLER: Harold Bagley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		5286	5294		80	16	1200	5½	50	5½		5

DEVIATION RECORD: DEPTH DEV. DIRECTION

REMARKS	FROM	TO
Finish out	8:00	9:30
Rig service + Chg. oil	9:30	9:00
Run in w/bit #8	9:00	1:30
Work on line spool	9:30	9:45
Finish in	9:45	10:15
Blow pull + Break	10:15	
Core		10:30
Drill 6¼ hole	10:30	4:00

MUD RECORD

TIME	/	/	2:00
WEIGHT			9.2
VISC.			110
W.L.-C.C.			3.2
FLTR. CK.			2/32
pH			10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel			

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
53	STANDS DP	4877.08 FT.		RUN NO.	48
15	SNGLS. DP		FT.	SIZE	6½
	D.C. ID			MFG.	HTC
15	OD	400.10 FT.		TYPE	W7
	RMR BODY OD		FT.	NO.	
	STB BODY OD		FT.	NOZ. SIZE	16
1	SUBS OD	90 FT.		SER. NO.	75706
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	17
	Kelly Down	30 FT.		COND. OF BIT	
	TOTAL	5308 FT.		REAMER CUTTER NO.	
WT OF STRING	70000 LBS.			TYPE	

DRILLER: R. A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		5294	5308		65	16	800		42			

DEVIATION RECORD: DEPTH DEV. DIRECTION

REMARKS	FROM	TO
Check BOP + Rig service	4:00	4:15
Tighten Swivel packing	4:15	4:30
Drilling	4:30	6:45
Change packing in Swivel	6:45	6:45
Drilling	6:45	12:00

MUD RECORD

TIME	5:00	7:50	10:55
WEIGHT	9.2	9.2	9.2
VISC.	110	100	100
W.L.-C.C.	3.4	3.4	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 70 — DATE Feb. 20/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME — LOCATION LSD. SEC. TWP. RGE. W.: HOME SIGNAL — WELL NAME: CSP Celibeta. — No.: 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 4 3½ — TOOL JOINT: 4¾ OD — TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: L. Clifford / Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATL.	C250	15
2.	NATL.	C250	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	533			600	2% Cacl.
9⅝	32.75	0	2040			750	2% Ca Cl.
7	23.0	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¼	4	7½
REAMING			
CIRCULATING			
TRIPS		2¾	¼
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE		¼	
REPAIR RIG	1½	¼	
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	6	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	6 SIZE 1⅛
FEET SLIPPED	32'
FEET CUT OFF	32'
PRESENT LENGTH	4326
TON MI. or TRIPS SINCE LAST CUT	35
CUMULATIVE TON MI. or TRIPS	4384
NO. OF DAYS FROM SPUD	62
CUMULATIVE ROTATING HRS.	

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
52	STANDS DP	4816.91 FT.	RUN NO.	46
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	SEC.
15	D.C. OD	400.10 FT.	TYPE	M4N
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	11/32
1	SUBS OD	.90 FT.	SER. NO.	224721
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	9½
	Kelly Down 24	FT.	COND. OF BIT	Running
	TOTAL 5241.91	FT.	REAMER CUTTER NO.	1
WT OF STRING 70000 LBS.			TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1¼		5228	5242	Dolomite	85	15	1150	5½	48	—		

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service & Check B.O.P. OK	12:00	12:15
Replace Head C250	12:15	2:45
Drlg.	2:45	8:00

MUD RECORD			
TIME	1:30	4:00	6:30
WEIGHT	9.2	9.2	9.2
VISC.	107	90	95
W.L.-C.C.	3.4	4.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
52	STANDS DP	4816.91 FT.	RUN NO.	46	47
1	SNGLS. DP	18.7 FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	SEC	Hughes
13	D.C. 7⅜ OD	400.10 FT.	TYPE	M4N	617
	RMR BODY OD	FT.	NOZ. NO.	6	6
	STB BODY OD	FT.	NOZ. SIZE	10	10
1	SUBS OD	90 FT.	SER. NO.	174821	75670
	BIT OR C.B.	FT.	DEPTH OUT	5252	
		FT.	CUMULATIVE HOURS RUN	13¾	
	Kelly Down 34	FT.	COND. OF BIT	Dull	
	TOTAL 5252	FT.	REAMER CUTTER NO.		
WT OF STRING 70000		LBS.	TYPE		

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		5202	5252	Dolomite	55	15	1200	5½	50	5½		S

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	8:00	11:00
Replace Water Can Gasket	11:00	11:15
Drill	11:15	12:45
Hoist	12:45	1:45
Rig Service & Check BOPs	1:45	2:00
Run in Collars	2:00	2:15

REMARKS	FROM	TO
Slip & cut 32' Drill Line	2:15	3:00
Run in	3:00	4:00
Simulated F1 + F2		
353 Cuts		
Changed Oil in M09		

MUD RECORD			
TIME	9.0:	19:00	
WEIGHT	9.2	9.2	
VISC.	96	95	
W.L.-C.C.	8	3.6	
FLTR. CK.		2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
52	STANDS DP	4849.58 FT.	RUN NO.	47
2	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
15	D.C. 4¾ OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	6/0
1	SUBS OD	90 FT.	SER. NO.	25675
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	7½
	Kelly Down 23	FT.	COND. OF BIT	Running
	TOTAL 5271	FT.	REAMER CUTTER NO.	
WT OF STRING 70,000		LBS.	TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5252	5271	Dolomite	55	16	700					
					62	16	800	5½	H2			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish Running in Drilling	4:00	4:15
Check BOP	4:15	6:45
Drilling	6:45	7:00
	7:00	12:00

MUD RECORD			
TIME	6:45	7:30	11:00
WEIGHT	9.3	9.2	9.2
VISC.	96	95	95
W.L.-C.C.	3.2	3.2	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 69 — DATE Feb 19/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME SIGNAL C.S.P. CELIBETP. No. 1 | PROVINCE: NWT.

CONTRACTOR: PARKER. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE: 4 3½ | TOOL JOINT: 4¾ OD, TYPE THD. IF.

OPERATOR'S REPRESENTATIVE: Geo. Clifford — J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATL.	C250	15
2.	NATL.	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	533			600	2% Ca Cl.
9⅝	32.75	0	2040			750	2% Ca Cl.
7	23.	0	4428			425	—

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4¼	7½	11
REAMING			
CIRCULATING			
TRIPS	2¼		3¾
DEVIATION SURVEY	¾		½
TEST B.O.P.	¼	½	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4358

TON MI. or TRIPS SINCE LAST CUT 786

CUMULATIVE TON MI. or TRIPS 4314

NO. OF DAYS FROM SPUD 61

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
52	STANDS DP	4786.15	FT.	RUN NO.	44	45
	SNGLS. DP		FT.	SIZE	6¼	6¼
	D.C. ID			MFG.	Hughes	Hughes
15	D.C. OD	490.10	FT.	TYPE	J27	J22
	RMR BODY OD		FT.	NOZ. NO.	1	1
	STB BODY OD		FT.	NOZ. SIZE	11/32	11/32
1	SUBS OD	30	FT.	SER. NO.	75700	71061
	BIT OR C.B.		FT.	DEPTH OUT	5189	—
			FT.	CUMULATIVE HOURS RUN	14¼	4¼
	Kelly Down	16	FT.	COND. OF BIT	Dull 2	Run in
	TOTAL	5206.15	FT.	REAMER CUTTER NO.		
WT OF STRING	70000	LBS.		TYPE		

DRILLER: G. Mullen

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
½		5188	5189	Dolomite	85	18	1200	5½	50			
14¼		5189	5206	Dolomite	85	18	1200		50			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drlg.	12:00	12:30
Attempt wire line survey unable to get to bottom in time	12:30	1:15
Hoist	1:15	2:30
Check B.O.P. Rig Service	2:30	2:45
Run in	2:45	3:45
Drlg.	3:45	8:00

REMARKS	FROM	TO

MUD RECORD

TIME		4:30	6:30
WEIGHT	1	9.2	9.2
VISC.	R	120	90
W.L.-C.C.		2.4	3.8
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
	W		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
52	STANDS DP	4986.08	FT.	RUN NO.	45	
	SNGLS. DP		FT.	SIZE	6¼	
	D.C. ID			MFG.	Hughes	
15	D.C. 4¾ OD	490.10	FT.	TYPE	J22	
	RMR BODY OD		FT.	NOZ. NO.	9	
	STB BODY OD		FT.	NOZ. SIZE	10	
1	SUBS OD	90	FT.	SER. NO.	71061	
	BIT OR C.B.		FT.	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	13¾	
	Kelly Down	33	FT.	COND. OF BIT	Running	
	TOTAL	5220	FT.	REAMER CUTTER NO.		
WT OF STRING	70000	LBS.		TYPE		

DRILLER: Gordon Bayless

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		5220	5330	Dolomite	85	14	1200	5½	50	5½		5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	8:00	10:15
Rig service & check BOPs OK	10:15	10:45
Drill	10:45	11:30

REMARKS	FROM	TO

MUD RECORD

TIME	9:00	11:30	3:00
WEIGHT	9.2	9.2	9.2
VISC.	91	93	95
W.L.-C.C.	3.5	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	300#		
CAUSTIC	150#		
CONTROL	25#		
DRISPAC	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
52	STANDS DP	4817.41	FT.	RUN NO.	45	46
1	SNGLS. DP		FT.	SIZE	6¼	6¼
	D.C. ID			MFG.	HTC	Sec
15	D.C. 4¾ OD	490.10	FT.	TYPE	J22	MA86
	RMR BODY OD		FT.	NOZ. NO.	9	9
	STB BODY OD		FT.	NOZ. SIZE	10	10
1	SUBS OD	90	FT.	SER. NO.	71061	42H221
	BIT OR C.B.		FT.	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	13½	2¾
	Kelly Down	10	FT.	COND. OF BIT	Dull 2#	
	TOTAL	5228	FT.	REAMER CUTTER NO.		
WT OF STRING	70000	LBS.		TYPE		

DRILLER: K. A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
13¼		5220	5224	Dolomite	85	16	1200	5½	50			
2¼		5224	5228		85	14	1200	5½				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5220	2½°							

REMARKS	FROM	TO
Drilling	0	5 45
Survey	5 45	6 15
Hoist	6 15	7 45
Check Blind Ram + Rig Service	7 45	8 00
Run in to drill	8 00	9 45
Drilling	9 45	12 00

REMARKS	FROM	TO

MUD RECORD

TIME	5:45	T	11:00
WEIGHT	9.2	A	9.2
VISC.	1	1	1.5
W.L.-C.C.	3.2	K	3.
FLTR. CK.	2/32		2/32
pH	10.4		10.3
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 68 — DATE Feb 18/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal ESP. Celibeta — No. 1 — PROVINCE: N.WT.

CONTRACTOR: Parker — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 4 3½ — TOOL JOINT: 4¾ OD — TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: Lee Stafford — J. Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gall.	C250	15
2.	Gate.	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	533			600	2% Ca cl.
9⅝	32.75	0	2040			750	2% Ca cl.
7	23.	0	4928			425	—

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6½	5¾	7
REAMING			
CIRCULATING			
TRIPS	1½	1½	
DEVIATION SURVEY			
TEST B.O.P.		¼	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
O[illegible]		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH: 4358

TON MI. or TRIPS SINCE LAST CUT: 1649

CUMULATIVE TON MI. or TRIPS: 4176

NO. OF DAYS FROM SPUD: 60

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
51	STANDS DP	4725.03 FT.	RUN NO.	43
1	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	W7R
	STB BODY OD	FT.	NO. / SIZE	1 / 1½
	SUBS OD	FT.	SER. NO.	67440
	BIT OR C.B.	FT.	DEPTH OUT	5156
		FT.	CUMULATIVE HOURS RUN	17½
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	5156.13 FT.	REAMER CUTTER NO.	
	WT OF STRING	70,000 LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		5139	5156	Dolomite	85	14	1200	5½				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drlg	12:00	6:30
Rig	6:30	8:00

MUD RECORD

TIME	1:30	4:00	6:00
WEIGHT	9.2	9.2	9.2
VISC.	115	95	80
W.L.-C.C.	3.4	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
51	STANDS DP	4725.03 FT.	RUN NO.	43	44
1	SNGLS. DP	14.54 FT.	SIZE	6¼	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	Hughes	Hughes
	RMR BODY OD	FT.	TYPE	W7R	W7
	STB BODY OD	FT.	NO. / SIZE	C / C	C / C
1	SUBS OD	90 FT.	SER. NO.	67440	75700
	BIT OR C.B.	FT.	DEPTH OUT	5156	
		FT.	CUMULATIVE HOURS RUN	17½	5¾
	Kelly Down	14 FT.	COND. OF BIT	Drlg	
	TOTAL	5169 FT.	REAMER CUTTER NO.		
	WT OF STRING	70,000 LBS.	TYPE		

DRILLER: Harlan Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¾		5156	5169	Dolomite	85	14	1200	5½	50	5½		5

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Finish out	8:00	8:15
Run in	8:15	9:45
Rig service check	9:45	
Boys OK		10:15
Drill	10:15	1:00

MUD RECORD

TIME	12:00	2:00	
WEIGHT	9.2	9.2	
VISC.	98	92	
W.L.-C.C.	3.4	3.4	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
	Water		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
51	STANDS DP	4764.95 FT.	RUN NO.	44
2	SNGLS. DP	FT.	SIZE	6¼
15	D.C. ID / OD	400.10 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	W7
	STB BODY OD	FT.	NO. / SIZE	C / C
1	SUBS OD	90 FT.	SER. NO.	75700
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	13¾
	Kelly Down	23 FT.	COND. OF BIT	
	TOTAL	5188 FT.	REAMER CUTTER NO.	
	WT OF STRING	70,000 LBS.	TYPE	

DRILLER: R.A. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
8		5169	5188	Dolomite	85	15	1200	5½				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drilling	4:00	12:00

MUD RECORD

TIME	6:00	9:00	10:00
WEIGHT	9.2	9.2	9.2
VISC.	119	116	118
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	200#		
C.P.R.	150#		
Lignite	150#		
[illegible]	150#		

PARKER DRILLING CO. OF CANADA LIMITED

DRILLING REPORT — REPORT NO. 67 — DATE Feb 17/60

OPERATOR: Home — LOCATION LSD. — SEC. Home — TWP. Signal — RGE. E.S.D — WELL NAME Colibeta — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4 - 3½ — TOOL JOINT 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Langford

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nate	C250	15
2.	Nate	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	SA.5	0	83			600	2% Gel.
9⅝	32.75	0	2040			750	2% Gel.
7	23.		4428			425	—

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	4¼	8
REAMING			
CIRCULATING			
TRIPS		3	
DEVIATION SURVEY			
TEST B.O.P.	¼	½	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4358

TON MI. or TRIPS SINCE LAST CUT 593

CUMULATIVE TON MI. or TRIPS 4111

NO. OF DAYS FROM SPUD 59

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	4824.10 FT.	RUN NO.	42
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	D.C. OD	407.10 FT.	TYPE	J44
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½"
1	SUBS OD	.90 FT.	SER. NO.	75694
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	14¼
	Kelly Down	35 FT.	COND. OF BIT	Pulled
	TOTAL	5100.10 FT.	REAMER CUTTER NO.	1
	WT OF STRING	99000 LBS.	TYPE	

DRILLER: [signature]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		5073	5100	Dolomite Shale	85	14	1200	5½	48			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Service Check	12:00	
B.O.P. OK		12:15
Drlg.	12:15	3:00

MUD RECORD			
TIME	1:30	4:00	6:00
WEIGHT	9.2	9.2	9.2
VISC.	105	85	85
W.L.-C.C.	3.2	3.4	3.5
FLTR. CK.	2/32	3/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED — TYPE | AMT. | TYPE | AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
51	STANDS DP	4696 FT.	RUN NO.	43	43
	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	Hughes	HTC
15	D.C. 4½ OD	470.10 FT.	TYPE	J44	W77
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
1	SUBS OD	.90 FT.	SER. NO.	75694	67440
	BIT OR C.B.	FT.	DEPTH OUT	5107	
		FT.	CUMULATIVE HOURS RUN	15¾	2¾
	Kelly Down	19 FT.	COND. OF BIT	Drlg	
	TOTAL	5115 FT.	REAMER CUTTER NO.		
	WT OF STRING	70000 LBS.	TYPE		

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		5100	5107	Dolomite	85	14	1200	5½	50	5¾		5
2¾		5107	5115		85	14	1200	5½	50	5¾		

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drill	800	830
Rig Service & Check BOPs Ok	830	900
Drill	900	1000
Hoist	1000	1130
Check Blind Rams	1130	1145
Run in	1145	1345
Drill	1345	400

MUD RECORD			
TIME	9:30	A	3:00
WEIGHT	9.2	P	9.2
VISC.	95	M	110
W.L.-C.C.	3.4		3.4
FLTR. CK.	2/32	P	2/32
pH	10.5		10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	300#		100#
SBronex	150#		100#
Driscose	25#		
Caustic	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
51	STANDS DP	4725.85	RUN NO.	#3
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
15	D.C. OD	400.10 FT.	TYPE	W7R
	RMR BODY OD	FT.	NOZ. NO.	C/O
	STB BODY OD	FT.	NOZ. SIZE	
1	SUBS OD	.90 FT.	SER. NO.	67440
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	10¾
	Kelly Down	13 FT.	COND. OF BIT	Running
	TOTAL	5139 FT.	REAMER CUTTER NO.	
	WT OF STRING	80,000 LBS.	TYPE	

DRILLER: R. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
8		5115	5139	24' Dolomite Shale	70	16	900	5½	46			
					85	14	1150	5½	50			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Drilling	400	1200

MUD RECORD			
TIME	4:45	7:10	10:30
WEIGHT	9.2	9.2	9.2
VISC.	115	110	115
W.L.-C.C.	2.8	2.8	2.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 66 — DATE Feb 16/60

OPERATOR: Home — LOCATION LSD. — SEC. — TWP. — RGE. — W. Home Signal C.S.P. — WELL NAME. Calipsta — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. — SIZE 4 3½ — TOOL JOINT TYPE THD. IF — 4 3/4 OD

OPERATOR'S REPRESENTATIVE: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Dale	E250	
2.	Dale	C150	
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	633			600	2% Cacl
9 5/8	32.25	0	2050			750	1% Cacl
5½	23		4925			425	—

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¼	7¾	5½
REAMING			
CIRCULATING			
TRIPS		¼	2¼
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG	¼		
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4359

TON MI. or TRIPS SINCE LAST CUT 318

CUMULATIVE TON MI. or TRIPS 4046

NO. OF DAYS FROM SPUD 58

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
50	STANDS DP	4602.19 FT.	RUN NO.	41
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	D.C. OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	12
1	SUBS OD	.90 FT.	SER. NO.	7569
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12¼
	Kelly Down	33.00 FT.	COND. OF BIT	Running
	TOTAL	5034.19 FT.	REAMER CUTTER NO.	11
WT OF STRING	68,000 LBS.		TYPE	

DRILLER Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		5015	5036	Dolomite & Shale	85	14	1200	5½	52			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Tighten Swivel	12:00	
Checking		12:15
Check BOPs	12:15	12:30
Drlg.	12:30	EOT

REMARKS	FROM	TO

MUD RECORD

TIME	1:30	4:00	6:00
WEIGHT	9.3	9.3	9.3
VISC.	110	115	110
W.L.-C.C.	2.4	2.4	2.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	1632 FT.	RUN NO.	41
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	D.C. 4¾ OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	6/6
	STB BODY OD	FT.	NOZ. SIZE	
1	SUBS OD	.90 FT.	SER. NO.	7569
	BIT OR C.B.	FT.	DEPTH OUT	5036
			CUMULATIVE HOURS RUN	19½
	Kelly Down	93' FT.	COND. OF BIT	
	TOTAL	5036 FT.	REAMER CUTTER NO.	
WT OF STRING	68,000 LBS.		TYPE	

DRILLER Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		5036	5056	20 Dolomite & Shale	85	14	1200	5½	52	5¾		5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill 6¼ hole	500	1015
Rig Service & Check BOPs OK	1015	1045
Drill	1045	345
Hoist	345	400

REMARKS	FROM	TO

MUD RECORD

TIME	9:30	12:30	3:00
WEIGHT	9.3	9.2	9.2
VISC.	110	90	92
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	300#		
SR trovin	150#	Water	
Caustic	25#		
Driscose	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
50	STANDS DP	4633.37 FT.	RUN NO.	#1	#2
1	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	HTC	HTC
15	D.C. OD	400.10 FT.	TYPE	W7	W7
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	7569 2	7569 H
	BIT OR C.B.	FT.	DEPTH OUT	5056	
		FT.	CUMULATIVE HOURS RUN	19½	5½
	Kelly Down	HO FT.	COND. OF BIT	Dull #2	Running
	TOTAL	5073 FT.	REAMER CUTTER NO.		
WT OF STRING	68,000 LBS.		TYPE		

DRILLER R. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		5056	5073	"	85	16	1200	5½	52			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Hoist	400	500
Check Blind Rams	500	515
Run in to drill	515	630
Drilling	630	12.00

REMARKS	FROM	TO

MUD RECORD

TIME	7.30	9.25	11.00
WEIGHT	9.2	9.2	9.2
VISC.	104	103	110
W.L.-C.C.	3.	3.2	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 65 — DATE Feb 15/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR Home — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME Home Signal C.S.P. Colleta — No. 1 — PROVINCE N.W.T.

CONTRACTOR Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4 - 3½ — TOOL JOINT 4¾ OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Natl.	C250	15
2.	Natl.	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54 J	0	933			680	2% CaCl
9⅝	32.3	0	2040			750	2% CaCl
7	23	0	4428			425	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5¼	7¾	
REAMING			
CIRCULATING			
TRIPS	1½		2¾
DEVIATION SURVEY			
TEST B.O.P.		¼	¼
CUT OFF DRIL. LINE			
RE-A/R RIG	2¼		
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4359

TON MI. or TRIPS SINCE LAST CUT 453

CUMULATIVE TON MI. or TRIPS 3981

NO. OF DAYS FROM SPUD 57

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
49	STANDS DP	4510.85	FT.
2	SNGLS. DP		FT.
15	D.C. ID		
	D.C. OD	480.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	.90	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	12	FT.
	TOTAL	5003.85	FT.
WT OF STRING		68000	LBS.
DRILLER		Gordon Bayley	

BIT RECORD

RUN NO.	40
SIZE	6¼
MFG.	Sec
TYPE	56
NOZ. NO.	1
NOZ. SIZE	11/16
SER. NO.	324117
DEPTH OUT	—
CUMULATIVE HOURS RUN	5¼
COND. OF BIT	Running
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¼		4364	4384	Shale Lime	90	14	1200	5½	56	5¾		

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Work on pump	12:00	1:00
Rem in	1:00	2:30
Work on pump	2:30	3:45
Dlg.	3:45	6:00

REMARKS	FROM	TO
Change heads & liners C150		

MUD RECORD

	4.00	6:00
TIME		
WEIGHT	9.2	9.2
VISC.	105	105
W.L.-C.C.	3.0	3.2
FLTR. CK.	2/32	2/32
pH	10.3	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.			
49	STANDS DP	4588.95	FT.
2	SNGLS. DP		FT.
15	D.C. ID		
	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	90	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	31.00	FT.
	TOTAL	5003.85	FT.
WT OF STRING		68000	LBS.
DRILLER		Gordon Bayley	

BIT RECORD

RUN NO.	40
SIZE	6¼
MFG.	Sec
TYPE	56
NOZ. NO.	C/O
NOZ. SIZE	
SER. NO.	324117
DEPTH OUT	
CUMULATIVE HOURS RUN	13
COND. OF BIT	Running
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		4984	5003		90	14	1200	5½	56	5¾		5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	8:00	11:00
Rig service & check BOPs OK	11:00	11:15
Drill	11:15	4:00

REMARKS	FROM	TO

MUD RECORD

	9:30	12:30	3:00
TIME			
WEIGHT	9.2	9.2	9.2
VISC.	115	110	115
W.L.-C.C.	3.5	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600#		
Q-Broxin	150#	Water	
Caustic	25#		
Driscose	25#		

EVENING TOUR

DRILLING ASSEMBLY

NO.			
50	STANDS DP	4603.55	FT.
	SNGLS. DP		FT.
15	D.C. ID		
	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	12	FT.
	TOTAL	5015	FT.
WT OF STRING		68000	LBS.
DRILLER		K McMillan	

BIT RECORD

RUN NO.	40	41
SIZE	6¼	6¼
MFG.	Sec	HTC
TYPE	56	W7
NOZ. NO.	C/O	C/O
NOZ. SIZE		
SER. NO.	324117	75692
DEPTH OUT	5004	
CUMULATIVE HOURS RUN	13½	4¾
COND. OF BIT	Dull 2	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
¼		5003	5004	1'	85	14	1200	5½	52	5¾		
4¾		5004	5015	11'								

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	4:00	4:15
Hoist	4:15	5:30
Check B.O.P. & Rig service	5:30	5:45
Run in to drill	5:45	7:15
Drilling	7:15	12:00

REMARKS	FROM	TO

MUD RECORD

	2:15	11:00	
TIME			
WEIGHT	9.3	9.2	
VISC.	115	115	
W.L.-C.C.	3.2	3.6	
FLTR. CK.	2/32	4/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 64 — DATE Feb. 14/60

OPERATOR: Home — LOCATION LSD. NWT. — SEC. — TWP. — RGE. — W. — WELL NAME: Home Signal Esp Celibeta — No. 1 — PROVINCE: NWT.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: #1 3½ — TOOL JOINT: 4 3/4 OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Stetson — J. Simmonds

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nati.	C250	15
2.	Nati.	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	233			650	2% CaCl
9⅝	32.75	0	2040			750	2% CaCl.
7	23.	0	4428			425.	—

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	5¾	3¾
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY		1	1
TEST B.O.P.	1/4	1/4	1/4
CUT OFF DRILL LINE			
REPAIR RIG		¾	¾
CORING			
WIRE LINE LOGGING			
OTHER		¼	¼
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4358

TON MI. or TRIPS SINCE LAST CUT 323

CUMULATIVE TON MI. or TRIPS 3528

NO. OF DAYS FROM SPUD 56

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
49	STANDS DP	4510.59 FT.	RUN NO.	39
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
5	4¾ OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1/2
	SUBS OD	FT.	SER. NO.	65702
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	17¾
	Kelly Down	23 FT.	COND. OF BIT	Running
	TOTAL	4936.69 FT.	REAMER CUTTER NO.	
WT OF STRING	66000 LBS.		TYPE	

DRILLER: [signature]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		4916	4936	Lime - Shale	85	14	1200	5½	56			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Check BOP Service 12:00-12:15		
Dulg. 12:15-3:00		

MUD RECORD			
TIME	2:00	4:00	6:00
WEIGHT	9.2	9.2	9.2
VISC.	87	90	95
W.L.-C.C.	3.4	3.4	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
14	STANDS DP	4516.96 FT.	RUN NO.	39
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	4¾ OD	400.10 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	9/0
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	75702
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	19½
	Kelly Down	40.00 FT.	COND. OF BIT	Running
	TOTAL	4951.00 FT.	REAMER CUTTER NO.	
WT OF STRING	66 600 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¾		4937	4951	Lime & Shale	85	14	1200	5½	56			S

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4940	2°							

REMARKS	FROM	TO
Drill 6¼ hole	900	1100
Rig Service + Check BOP	1100	1130
Change Rind. Packing	1130	1145
Drill	1145	230
Survey	230	320
Replace Rod in C250	320	400

MUD RECORD			
TIME	9:30	12:50	
WEIGHT	9.2	9.2	9.2
VISC.	97	105	91
W.L.-C.C.	3.6	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600#		
Broxin	150#	Water	
Caustic	25#		
Orisose 22	2#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
49	STANDS DP	4541.06 FT.	RUN NO.	39	40
1	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	HTC	Sec
15	4¾ OD	400.10 FT.	TYPE	W7	S6
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	75702	324817
	BIT OR C.B.	FT.	DEPTH OUT	4964	
		FT.	CUMULATIVE HOURS RUN	22½	
	Kelly Down	23 FT.	COND. OF BIT	Pull T	
	TOTAL	4964 FT.	REAMER CUTTER NO.		
WT OF STRING	Idle COBS.		TYPE		

DRILLER: R. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		4957	4961	13' Lime + Shale	85	14	1100	5½	54			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drilling	400	800
Hoist	800	945
Check B.O.P	945	1000
Changing Seats in C250	1000	1200

MUD RECORD			
TIME	6:00	9:00	
WEIGHT	9.2	9.2	
VISC.	115	108	
W.L.-C.C.	3.0	3.0	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 63 — DATE FEB 13/60

OPERATOR: HOME OIL — LOCATION: LSD. SEC. TWP. RGE. W. — WELL NAME No.: HOME SIGNAL CELIBETA CSP #1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING CO. — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 1 3½ — TOOL JOINT: 4 3/4 OD — TYPE THD.: IF

OPERATOR'S REPRESENTATIVE: L. McHaffie / J. Lamoureux

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	
2.	NAT	C 150	
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			650	2 % CACL
9⅝	32.75	0	2040			750	2 % CACL
7	23	0	4428			475	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	1 3/4	6 1/4	5
REAMING			
CIRCULATING			
TRIPS		1	4 3/4
DEVIATION SURVEY	1		
TEST B.O.P.	1/4	1/4	1/4
CUT OFF DRILL LINE			
REPAIR RIG			1/2
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.:

NO. OF LINES 6 SIZE 1-9

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4358

TON MI. or TRIPS SINCE LAST CUT 323

CUMULATIVE TON MI. or TRIPS 3528

NO. OF DAYS FROM SPUD 55

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
143	STANDS DP	4450.20 FT.	RUN NO.	38
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
15	4¾ OD	400.10 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	C/O
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	75603
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12 ¼
	Kelly Down 29	FT.	COND. OF BIT	
	TOTAL 4879	FT.	REAMER CUTTER NO.	
WT OF STRING 110,000		LBS.	TYPE	

DRILLER: R. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
12¾		4857	4879									

DEVIATION RECORD: DEPTH 4850 — DEV. 2° — DIRECTION

REMARKS	FROM	TO
Drilling	12 00	12 15
Survey	12 15	1 15
Check B.O.P.	1 15	1 30
Drilling	1 30	4 00

MUD RECORD

TIME	2.35	5.20	8.00
WEIGHT	9.2	9.2	9.2
VISC.	96	90	90
W.L.-C.C.	3.2	3.4	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
48	STANDS DP	4491.18 FT.	RUN NO.	38
2	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
15	4¾ OD	400.10 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	14
	SUBS OD	FT.	SER. NO.	75603
	BIT OR C.B.	FT.	DEPTH OUT	4901
		FT.	CUMULATIVE HOURS RUN	18¾
	Kelly Down 30	FT.	COND. OF BIT	1
	TOTAL 4901.28	FT.	REAMER CUTTER NO.	1
WT OF STRING 80,000		LBS.	TYPE	1

DRILLER: D. VanHorn

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
12		4830	4901	Dr. Limestone	90	14	1200	5½				

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drlg.	8 00	11 00
Rig Service & Check	11 00	11 15
B.O.P. Ck.	11 15	2 45
Drlg.	2 45	4 00
Hoist.		

MUD RECORD

TIME	9:30	12 00	2 00
WEIGHT	9.2	9.2	9.2
VISC.	83	92	94
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	400#		
BROX	150#		
DRISCOSE	25#		
CAUSTIC	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
48	STANDS DP	4480.48 FT.	RUN NO.	38	39
2	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	hughes	hughes
15	4¾ OD	400.10 FT.	TYPE	OWV	n/a
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	SIZE		
	SUBS OD	FT.	SER. NO.	75603	75603
	BIT OR C.B.	FT.	DEPTH OUT	4901	
		FT.	CUMULATIVE HOURS RUN	18¾	5
	Kelly Down 35.50	FT.	COND. OF BIT	Rod #1	
	TOTAL 4916.00	FT.	REAMER CUTTER NO.		
WT OF STRING 76,000		LBS.	TYPE		

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5		4901	4916	15' Shale	85	14	1100	5½	50			S

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Finish out	400	445
Check Blind Rams OK	445	500
Trip in W/Bit 39	500	630
Drill 6¼ hole	630	1015
Work on Pump & Replace	1015	
washed Valve		1045
Drill	1045	1200

MUD RECORD

TIME		8:00	11.00
WEIGHT		9.2	9.2
VISC.		87	86
W.L.-C.C.		3.4	3.4
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 62 — DATE FEB. 12/60

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME No. HOME SIGNAL CELIBETA CSP #1 — PROVINCE N.W.T.

CONTRACTOR: PARKER DRILLING — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 2½ — TOOL JOINT 4 3/4 OD — TYPE THD. TF

OPERATOR'S REPRESENTATIVE: de Stafford / Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	15
2.	NAT C	160	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	333			650	2% CACL
9 5/8	32.24	0	2000			750	2% CACL
7	23	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6 3/4	6 1/2	5 1/2
REAMING			
CIRCULATING			
TRIPS		1 1/4	1 1/2
DEVIATION SURVEY	1		
TEST B.O.P.	1/4	1/4	1/4
CUT OFF DRILL LINE			
REPAIR RIG			3/4
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4358

TON MI. or TRIPS SINCE LAST CUT 955

CUMULATIVE TON MI. or TRIPS 3460

NO. OF DAYS FROM SPUD 54

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
47	STANDS DP	4388.47	FT.
2	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD	1400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	27	FT.
	TOTAL	4815	FT.
WT OF STRING		64,000	LBS.
DRILLER		Ray McMillan	

BIT RECORD

RUN NO.	37
SIZE	6 1/4
MFG.	HTC
TYPE	OWV
NOZ. NO.	C/O
NOZ. SIZE	
SER. NO.	73176
DEPTH OUT	
CUMULATIVE HOURS RUN	11
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6 3/4		4787	4814	27' Shale-Lime	85	14	1000	5½	48			

DEVIATION RECORD: DEPTH 4785 — DEV. 2½ — DIRECTION

REMARKS	FROM	TO
Drilling	12:00	2:30
Survey	2:30	3:30
Check B.O.P.	3:30	3:45
Drilling	3:45	8:00

MUD RECORD

TIME	4:45	6:30
WEIGHT	9.2	9.2
VISC.	90	87
W.L.-C.C.	3.3	3.3
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.			
43	STANDS DP	4018.52	FT.
	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	18.00	FT.
	TOTAL	4837.22	FT.
WT OF STRING		64000	LBS.
DRILLER		Edward Bay Guy	

BIT RECORD

RUN NO.	37	
SIZE	6 1/4	
MFG.	Hughes	
TYPE	OWV	
NOZ. NO.	1	
NOZ. SIZE	12	
SER. NO.	73176	
DEPTH OUT	4837	
CUMULATIVE HOURS RUN	17½	
COND. OF BIT		
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6hr		4814	4837	Shale & Lime	90	12	1100	5½	52			

DEVIATION RECORD:

REMARKS	FROM	TO
Trip	8:00	11:45
Rig Service Check BOP	11:45	12:00
Drlg.	12:00	2:45
Hoist	2:45	4:00

REMARKS	FROM	TO
Ground #1 & 2	0353	

MUD RECORD

TIME	9:30	12:00	2:00
WEIGHT	9.2	9.2	9.2
VISC.	90	88	90
W.L.-C.C.	3.8	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600 #		
Prox	150 #		
Dels	25 #		
Caustic	25 #		

EVENING TOUR

DRILLING ASSEMBLY

NO.			
48	STANDS DP	4474.48	FT.
	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD 4 3/4	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	32.50	FT.
	TOTAL	4857.00	FT.
WT OF STRING		64,000	LBS.
DRILLER		Gordon Bay Guy	

BIT RECORD

RUN NO.	37	38
SIZE	6 1/4	6 1/4
MFG.	Hughes	Hughes
TYPE	OWV	OWV
NOZ. NO.	C/O	C/O
NOZ. SIZE		
SER. NO.	73176	75663
DEPTH OUT	4837	
CUMULATIVE HOURS RUN	17½	5½
COND. OF BIT	Good	F
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		4837	4857	20' Shale	85	14	1100	5½	50			S

DEVIATION RECORD:

REMARKS	FROM	TO
Hoist	4:00	4:15
Check Blind Rams	4:15	
OK		4:30
Run in w/Bit 38	4:30	5:45
Drill 6¼ hole	5:45	8:45
Work on Rotary Selector	8:45	4:30

REMARKS	FROM	TO
Drill 6¼ hole	9:30	12:00

MUD RECORD

TIME	7:30	11:00	
WEIGHT	9.2	9.2	
VISC.	87	88	
W.L.-C.C.	3.6	3.6	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 61 — DATE Feb 11-60

OPERATOR: Home Oil — LOCATION: LSD. SEC. TWP. RGE. W. — WELL NAME No.: Home Signal Celtbeta C.S.P. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG CO. — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 3½ — TOOL JOINT OD / TYPE THD.: I F

OPERATOR'S REPRESENTATIVE: L. Clifford — J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	11"
2.	NAT	C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

MORNING TOUR

	Morn	Day	Eve
DRILLING ACTUAL	12½	11¼	4¾
REAMING			
CIRCULATING			
TRIPS			2¾
DEVIATION SURVEY	1		
TEST B.O.P.	¾	½	¼
CUT OFF DRILL LINE			
REPAIR RIG			3¼
CORING			
WIRE LINE LOGGING			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	8	

DRILLING ASSEMBLY — MORNING TOUR

NO.			
47	STANDS DP	4327	FT.
	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	23	FT.
	TOTAL	4750	FT.
	WT OF STRING	66 000	LBS.

DRILLER: Ray McMillan

BIT RECORD — MORNING TOUR

RUN NO.	36
SIZE	6¼
MFG.	HTC
TYPE	OWV
NOZ. NO.	C/O
NOZ. SIZE	
SER. NO.	73993
DEPTH OUT	
CUMULATIVE HOURS RUN	17¾
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
12¼		4727	4750		80	14	1000	5½	48			
					80	8	1000	5½	48			

DEVIATION RECORD: DEPTH 4715 — DEV. 2° — DIRECTION

REMARKS	FROM	TO
Drilling	1200	200
Survey	200	300
Check B.O.P.	300	315
Drilling	315	900

MUD RECORD — MORNING TOUR

TIME	3.30	6.45
WEIGHT	9.4	9.3
VISC.	44	40
W.L.-C.C.	3.2	3.2
FLTR. CK.	2/32	
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLING ASSEMBLY — DAY TOUR

NO.			
47	STANDS DP	4351.00	FT.
1	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL	4751.10	FT.
	WT OF STRING	63000	LBS.

DRILLER: Gordon Bay Leg

BIT RECORD — DAY TOUR

RUN NO.	36
SIZE	6¼
MFG.	Hughes
TYPE	OWV
NOZ. NO.	1
NOZ. SIZE	11/32
SER. NO.	73993
DEPTH OUT	
CUMULATIVE HOURS RUN	17
COND. OF BIT	Regrind
REAMER CUTTER NO.	1
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		4750	4763	Silty Shale	85	12	1100	5½	50			
		4763	4775	Shale Limestone	85	12	1000	"	"			

DEVIATION RECORD:

REMARKS	FROM	TO
Rig Service; check BOP OK	8.00	8.15
Drlg.	8.15	4.00

MUD RECORD — DAY TOUR

TIME	9.00	12.00	2.00
WEIGHT	9.2	9.2	9.2
VISC.	87	90	93
W.L.-C.C.	3.6	3.4	3.4
FLTR. CK.	1/32	2/32	2/32
pH	10.5	11.0	11.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	300 #		
Q BROKE	100 #		
DRISCOSE	50 #		
CAUSTIC	50 #		

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	6 — 7/8"
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	4358
TON MI. or TRIPS SINCE LAST CUT	189
CUMULATIVE TON MI. or TRIPS	3392

NO. OF DAYS FROM SPUD: 53

CUMULATIVE ROTATING HRS.:

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS W/O D.P.:

HRS. STANDBY:

DRILLING ASSEMBLY — EVENING TOUR

NO.			
47	STANDS DP	4356.10	FT.
1	SNGLS. DP		FT.
	D.C. ID		
15	D.C. OD 6¾	400.10	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	30.50	FT.
	TOTAL	4787.00	FT.
	WT OF STRING	64000	LBS.

DRILLER: Gordon Bay Leg

BIT RECORD — EVENING TOUR

RUN NO.	36	37
SIZE	6¼	6¼
MFG.	Hughes	Hughes
TYPE	OWV	OWV
NOZ. NO.	C/O	C/O
NOZ. SIZE		
SER. NO.	73993	73776
DEPTH OUT	4776	
CUMULATIVE HOURS RUN	17	4¼
COND. OF BIT	Good	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4¼		4776	4787		85	12	1100	5½				5

DEVIATION RECORD:

REMARKS	FROM	TO
Hoist	1100	5.15
Check Blind Rams OK	5.15	5.30
Run in with bit #37	5.30	7.00
Drill 6¼ hole	7.00	8.30
Work on Pump	8.30	8.45
Drill	8.45	11.00

REMARKS	FROM	TO
Work on Pump	11.00	11.30
Replace Valve	11.30	12.00
Drill		

MUD RECORD — EVENING TOUR

TIME	8.30	10.30
WEIGHT	9.2	9.3
VISC.	87	85
W.L.-C.C.	3.2	3.3
FLTR. CK.	2/32	2/32
pH	11.0	11.0
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 60 — DATE Feb 10 -66

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celtbeta CBP No. #1 — PROVINCE: N.W.T.

CONTRACTOR: Parker DRLG CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT OD — TYPE THD. FF

OPERATOR'S REPRESENTATIVE: L. Stafford / J. Semmick

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C-250	15
2.	NAT	C-250	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			750	270 CA CL
9⅝	32.75	0	2040			650	270 CA CL
7	23	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4	16½	4½
REAMING			
CIRCULATING			
TRIPS	2¾		2¾
DEVIATION SURVEY		1°	
TEST B.O.P.	¼	1/4	¼
CUT OFF DRILL LINE			
REPAIR RIG	1		
CORING			
WIRE LINE LOGGING			
OTHER		1/4	¼
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
46	STANDS DP	4216.15 FT.	RUN NO.	34	35
1	SNGLS. DP	FT.	SIZE	6¼	6¼
	ID		MFG.	HTC	HTC
15	D.C. OD 8¼	400.10 FT.	TYPE	OWV	OWV
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	73139	73139
	BIT OR C.B.	FT.	DEPTH OUT	4682	
		FT.	CUMULATIVE HOURS RUN	16½	4
	Kelly Down	29 FT.	COND. OF BIT	2-2-WT	Run
	TOTAL	4695 FT.	REAMER CUTTER NO.		
WT OF STRING	60000 LBS.		TYPE		

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		4682	4695		80	14	1000	5½	MP			C

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Repair compound	1200	
Chain		100
Finish out of hole	100	130
Check Blind Rams	130	145
Run in DC	175	250
Pick up 3 DC	215	295
Run in to drill	295	400
Drilling	400	4695

MUD RECORD

TIME	6.15		
WEIGHT	9.2		
VISC.	82		
W.L.-C.C.	3.2		
FLTR. CK.	2/32		
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
46	STANDS DP	4216.15 FT.	RUN NO.	35	
7	SNGLS. DP	FT.	SIZE	6¼	
	ID		MFG.	Hughes	
15	D.C. OD	400.10 FT.	TYPE	OWV	
	RMR BODY OD	FT.	NOZ. NO.	1	
	STB BODY OD	FT.	NOZ. SIZE	14	
	SUBS OD	FT.	SER. NO.	73159	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	10½	
	Kelly Down	16 FT.	COND. OF BIT	Running	
	TOTAL	4711.75 FT.	REAMER CUTTER NO.		
WT OF STRING	60000 LBS.		TYPE		

DRILLER: Edwards

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		4682	4711	Dolomite Limestone	85	16	1100	5½	98			

DEVIATION RECORD: 4696 ¼° N. SUNS.

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Dog	8:00	12:15
Survey	12:15	1:15
Rig Service	1:15	1:30
Check B.O.P.	1:30	1:45
Dog	1:45	9:00

MUD RECORD

TIME	9:30	12:00	2:30
WEIGHT	9.2	9.2	9.2
VISC.	87	100	87
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600#		
2 Brox	150#		
Driscose	50#		
Caustic	50#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
46	STANDS DP	4216.15 FT.	RUN NO.	35	36
2	SNGLS. DP	94.70 FT.	SIZE	6¼	6¼
	ID		MFG.	Hughes	Hughes
15	D.C. OD 8¼	400.10 FT.	TYPE	OWJ	OWJ
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	73159	73198
	BIT OR C.B.	FT.	DEPTH OUT	4711	
		FT.	CUMULATIVE HOURS RUN	12¾	
	Kelly Down	32.50 FT.	COND. OF BIT	Good	
	TOTAL	4727.00 FT.	REAMER CUTTER NO.		
WT OF STRING	60000 LBS.		TYPE		

DRILLER: Gordon Bay Cyr

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2¾		4711	4717		85	16	1100	5½	50			5
2½		4717	4727		85	16	1100	5½	50			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
DRILL	400	615
Jo is T	615	715
Check Blind Rams	715	
OK		800
RUN IN W/BIT 36	800	915
BREAK CIRC +	915	
CLEAN TO BOTTOM		930

REMARKS	FROM	TO
DRILL	930	1200

MUD RECORD

TIME	5:30		11:00
WEIGHT	9.2		9.2
VISC.	85		85
W.L.-C.C.	3.4		3.2
FLTR. CK.	2/32		2/32
pH	10.5		10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	6 SIZE 1⅛
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	4358
TON MI. or TRIPS SINCE LAST CUT	119
CUMULATIVE TON MI. or TRIPS	3394
NO. OF DAYS FROM SPUD	52
CUMULATIVE ROTATING HRS.	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 59 — DATE Feb 9 -60

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME No. #1: Home Signal Caribeta CSP — PROVINCE: N.W.T.

CONTRACTOR: Parker Drlg Co — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 3½ — TOOL JOINT: 4 3/4 OD — TYPE THD: IF

OPERATOR'S REPRESENTATIVE: L. Stafford — J. Jemenick

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	14
2.	NAT C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			650	2% CA CL
9⅝	32.75	0	2040			250	2% CACL
7	23	0	4425			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3	6½	6¾
REAMING			
CIRCULATING			
TRIPS	2½		
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	
CUT OFF DRILL LINE	2		
REPAIR RIG		1¼	
CORING			
WIRE LINE LOGGING			
OTHER	¼	½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	9	8

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
50	STANDS DP	4296.75	RUN NO.	33 / 34
	SNGLS. DP	FT.	SIZE	6¼ / 6¼
	D.C. ID		MFG.	HTC / HTC
12	H 3½ OD	318.31 FT.	TYPE	OSC / OWV
	RMR BODY OD	FT.	NOZ. NO. / SIZE	C/O / C/O
	STB BODY OD	FT.	SER. NO.	76061 / 73139
	SUBS OD	FT.	DEPTH OUT	4637
	BIT OR C.B.	FT.	CUMULATIVE HOURS RUN	14 / 3
		FT.	COND. OF BIT	Dull / 2-4
	Kelly Down	31 FT.	REAMER CUTTER NO.	
	TOTAL	4610 FT.	TYPE	
WT OF STRING	60000 LBS.			

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3		4637	4646		80	12	1000	5½	48			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Finish out of hole	12⁰⁰	12³⁰
Check Blind Ram	12³⁰	12⁴⁵
Run in DC.	12⁴⁵	1⁰⁰
Slip + Cut 120 ft	1⁰⁰	
Drilling time		3⁰⁰
Run in hole	3⁰⁰	4⁴⁵
Break Cir. + clean to bottom	4⁴⁵	5⁰⁰

REMARKS	FROM	TO
Drilling	5⁰⁰	8⁰⁰
found a bad spot in drill line slipped and cut 450 ft.		

MUD RECORD

TIME		6³⁰
WEIGHT		9.7
VISC.	T	95
W.L.-C.C.	R	3.6
FLTR. CK.	I	2/32
pH	P	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
50	STANDS DP	4328.10	RUN NO.	34
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
12	4¾ OD	318.31 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	12
	SUBS OD	FT.	SER. NO.	73139
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	9½
	Kelly Down	10 FT.	COND. OF BIT	Runway
	TOTAL	4646.41 FT.	REAMER CUTTER NO.	
WT OF STRING	60000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		4646	4662	Shy Shale	80	12	1000	5½	46			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drlg.	8:00	11:15
Rig Service	11:15	11:30
Check B.O.P. OK.	11:30	11:45
Drlg.	11:45	12:45
Replace head & liner	12:45	1:00
0250	1:00	2:00
Drlg.	2:00	9:00

REMARKS	FROM	TO

MUD RECORD

TIME	4:30	12:00	2:30
WEIGHT	9.2	9.2	9.2
VISC.	88	95	87
W.L.-C.C.	3.8	3.6	3.6
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.3
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	300 #		
GBROX	100 #		
DRISCOSE	50 #		
CAUSTIC	50 #		

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4358

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 51

CUMULATIVE ROTATING HRS.

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS WO/D.P.:

HRS. STANDBY:

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
50	STANDS DP	4328.10	RUN NO.	34
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
12	4¾ OD	318.31 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	Cut
	STB BODY OD	FT.	NOZ. SIZE	Out
	SUBS OD	FT.	SER. NO.	73139
	BIT OR C.B.	FT.	DEPTH OUT	4682
		FT.	CUMULATIVE HOURS RUN	16¼
	Kelly Down	36.50 FT.	COND. OF BIT	
	TOTAL	4682.00 FT.	REAMER CUTTER NO.	
WT OF STRING	64000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¾		4662	4682	20' SHALE	80	13	1100	5½	50			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
DRILL 6¼ HOLE	400	1045
HOIST	1045	1200
REPAIR Compound Chain	1200	

REMARKS	FROM	TO

MUD RECORD

TIME	5:30	8:00
WEIGHT	9.2	9.2
VISC.	85	82
W.L.-C.C.	3.4	3.4
FLTR. CK.	1/32	1/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 58 — DATE Feb 3-60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Celtbeta C.S.A. No. #1 | PROVINCE: N.W.T.

CONTRACTOR: Parker Drlg Co. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 3½ | TOOL JOINT 4 3/4 OD | TYPE THD. EF

OPERATOR'S REPRESENTATIVE: L. Allen — J. Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	15
2.	NAT C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			630	2% CaCl
9 7/8	32.75	0	2040			750	2% CaCl
7	23	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4½	7½	12
REAMING			
CIRCULATING			
TRIPS	3¾		1½
DEVIATION SURVEY	¼	¼	
TEST B.O.P.	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 7808

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 50

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
119	STANDS DP	4265.46 FT.	RUN NO.	32	33
2	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. ID		MFG.	HTC	HTC
12	OD 4¾	314.31 FT.	TYPE	OSC	OSC
	RMR BODY OD	FT.	NOZ. NO.	C/O	C/O
	STB BODY OD	FT.	SIZE		
	SUBS OD	FT.	SER. NO.	76063	76067
	BIT OR C.B.	FT.	DEPTH OUT	4594	
		FT.	CUMULATIVE HOURS RUN	15	4
	Kelly Down	19 FT.	COND. OF BIT	Good	
	TOTAL	4603 FT.	REAMER CUTTER NO.		
WT OF STRING	64,000 LBS.		TYPE		

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4½		4593	4603	-10'	80	12	1000	5½	48			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drilling	1200	1230
Trip for bit	1230	230
Check Blind Rams	230	245
Rwin with bit	245	400
Drilling 6½ hrs	400	800

MUD RECORD		
TIME	4:45	6:15
WEIGHT	9.1	9.0
VISC.	82	80
W.L.-C.C.	3.1	3.0
FLTR. CK.	1/32	1/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
4	STANDS DP	4265.82 FT.	RUN NO.	33	
½	SNGLS. DP	FT.	SIZE	6¼	
	D.C. ID		MFG.	Hughes	
12	OD 4¾	318.31 FT.	TYPE	OSC	
	RMR BODY OD	FT.	NOZ. NO.	1	
	STB BODY OD	FT.	SIZE	11/2	
	SUBS OD	FT.	SER. NO.	76067	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	11½	
	Kelly Down	39 FT.	COND. OF BIT	Running	
	TOTAL	4622.13 FT.	REAMER CUTTER NO.		
WT OF STRING	64,000 LBS.		TYPE		

DRILLER: Mac Williams

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		4603	4621	Silty Shale	80	10	1000	5½	48			
				Limestone								

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drlg.	9.00	10.30
Rig Service	10.30	10.45
Check B.O.P.	10.45	11.00
Drlg.	11.00	4.00

MUD RECORD			
TIME	10:00	12:30	3:00
WEIGHT	9.1	9.1	9.2
VISC.	78	73	110
W.L.-C.C.	4.0	4.1	3.4
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	800#		
CMC	150#		
DRISCOSE	100#		
CAUSTIC	50#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
50	STANDS DP	4294.19 FT.	RUN NO.	33	
	SNGLS. DP	27.41 FT.	SIZE	6¼	
	D.C. ID		MFG.	Hughes	
12	OD 4¾	318.31 FT.	TYPE	OSC	
	RMR BODY OD	FT.	NOZ. NO.	Cut	
	STB BODY OD	FT.	SIZE	Cut	
	SUBS OD	FT.	SER. NO.	76067	
	BIT OR C.B.	FT.	DEPTH OUT	4637	
		FT.	CUMULATIVE HOURS RUN	13	
	Kelly Down	22.50 FT.	COND. OF BIT		
	TOTAL	4637.00 FT.	REAMER CUTTER NO.		
WT OF STRING	46,000 LBS.		TYPE		

DRILLER: Marion Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		4621	4637	Shale & Lime	80	13	1100	5½	50			5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill	7.00	10.30
Hoist	10.30	12.00

MUD RECORD			
TIME	5:30	8:30	
WEIGHT	9.2	9.2	
VISC.	83	82	
W.L.-C.C.	3.8	3.4	
FLTR. CK.	1/32	1/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
		WATER	

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 57 — DATE Feb 7-60

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celibeta CSP No. #1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: [illegible] — DSchmunk

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	15
2.	NAT	C 150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	54.5	0	833			650	2% CA Cl.
	9⅝	32.75	0	2040			250	2% CA Cl.
	7	23	0	4425			425	

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3	5½	
REAMING			
CIRCULATING			
TRIPS		1¼	
DEVIATION SURVEY		¼	
TEST B.O.P.	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG		1	
CORING			
WIRE LINE LOGGING			
[illegible]	4¾		
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

[illegible] WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE ⅜

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4308

TON MI. or TRIPS SINCE LAST CUT 70

CUMULATIVE TON MI. or TRIPS 3305

NO. OF DAYS FROM SPUD 49

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
49	STANDS	DP	4204.09 FT.	RUN NO.	32
	SNGLS.	DP	FT.	SIZE	10¼
	D.C.	ID		MFG.	HTC
12		OD	319.31 FT.	TYPE	OSC
	RMR BODY	OD	FT.	NOZ. NO.	C/O
	STB BODY	OD	FT.	NOZ. SIZE	
	SUBS	OD	FT.	SER. NO.	67615
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	Kelly Down		37 FT.	COND. OF BIT	
	TOTAL		4559 FT.	REAMER CUTTER NO.	
	WT OF STRING		62000 LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3		4547	4559	-12	80	12	1000	5½	48			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Finish picking up 3½ drill pipe	12 00	4 00
Rig service + check B.O.P.	4 00	4 15
Brake cir + clean to bottom	4 15	5 00
Drilling 6¼ hole	5 00	8 00

MUD RECORD

TIME	6
WEIGHT	9.2
VISC.	40
W.L.-C.C.	3.6
FLTR. CK.	2/32
pH	10.5
SD. CONT.	

MUD & CHEMICALS ADDED — TYPE / AMT. / TYPE / AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
49	STANDS	DP	4234.22 FT.	RUN NO.	32
1	SNGLS.	DP	FT.	SIZE	6¼
	D.C.	ID		MFG.	Hughes
12	4¾	OD	318.31 FT.	TYPE	OSC
	RMR BODY	OD	FT.	NOZ. NO.	1
	STB BODY	OD	FT.	NOZ. SIZE	12
	SUBS	OD	FT.	SER. NO.	67613
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	5½
	Kelly Down		40.50 FT.	COND. OF BIT	Running
	TOTAL		4553 FT.	REAMER CUTTER NO.	1
	WT OF STRING		62000 LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		4559	4575	16' Shale	80	12	1000	5½	48	5¼		

DEVIATION RECORD: DEPTH 4530 / DEV. 7/8° / DIRECTION

REMARKS	FROM	TO
Rig.	6 00	9 00
Survey	9 00	10 15
Rig-Service check	10 15	10 30
B.O.P. OK	10 30	12 15
Drlg.	12 15	1 15
Bottom hole C250	1 15	1 45
Drlg	1 45	4 00

MUD RECORD

TIME	7:30	12:00	2:00
WEIGHT	9.2	9.1	9.1
VISC.	43	40	40
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED — TYPE / AMT. / TYPE / AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
49	STANDS	DP	4234.19 FT.	RUN NO.	32
1	SNGLS.	DP	FT.	SIZE	6¼
	D.C.	ID		MFG.	Hughes
2	4¾	OD	318.31 FT.	TYPE	OSC
	RMR BODY	OD	FT.	NOZ. NO.	1
	STB BODY	OD	FT.	NOZ. SIZE	12
	SUBS	OD	FT.	SER. NO.	67613
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	11½
	Kelly Down		40.50 FT.	COND. OF BIT	RUNNING
	TOTAL		4593 FT.	REAMER CUTTER NO.	
	WT OF STRING		63000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6		4575	4593	18' SHALE	80	12	1000	5½	48			5

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
DRILL	4100	7 15
CHANGE HEAD +	7 15	
LINER IN C250		1 15
DRILL	1 15	1200

MUD RECORD

TIME	6:00	9:30	11:30
WEIGHT	9.1	9.1	9.1
VISC.	74	80	77
W.L.-C.C.	3.6	3.6	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED — TYPE / AMT. / TYPE / AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT 56 | REPORT NO. 56 | DATE FEB 6 - 1960

OPERATOR: HOME OIL | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home SIGNAL CELIBETA. CSP | No. #1 | PROVINCE N.W.T.

CONTRACTOR: Parker Drilling Co. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 2½ | TOOL JOINT Tubing OD | TYPE THD. 2 7/8

OPERATOR'S REPRESENTATIVE: L. Stafford / J Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	15
2.	NAT	C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	833			650	2 70 C.A. C.L.
9 5/8	32.75	0	2040			750	2 70 C.A. C.L.
7	23	0	4428			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	5¼	
REAMING			
CIRCULATING			
TRIPS		2	
DEVIATION SURVEY			
TEST B.O.P.	½	½	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
[redacted]			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	15	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

[redacted] WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 10 SIZE 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4808

TON MI. or TRIPS SINCE LAST CUT 70

CUMULATIVE TON MI. or TRIPS 3205

NO. OF DAYS FROM SPUD 11

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
42	STANDS DP	4264.57 FT.	RUN NO.	31
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
9	OD	339.11 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
1	SUBS OD	2.11 FT.	SER. NO.	75133
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	13¾
	Kelly Down	34 FT.	COND. OF BIT	
	TOTAL	4510 FT.	REAMER CUTTER NO.	
WT OF STRING		38,000 LBS.	TYPE	

DRILLER: Ron McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		4532	4540		60	8	1000	5½	40			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Check BOP.	1200	12¼5
Drilling		

MUD RECORD

TIME	3.30	1430	6.30
WEIGHT	9.2	9.2	9.2
VISC.	70	77	87
W.L.-C.C.	3.0	3.0	3.0
FLTR. CK.		2/32	2/32
pH	11.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
43	STANDS DP	4264.57 FT.	RUN NO.	31
1	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	Hughes
9	4¾ OD	239.44 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/32
	SUBS OD	2.11 FT.	SER. NO.	75133
	BIT OR C.B.	FT.	DEPTH OUT	4547
		FT.	CUMULATIVE HOURS RUN	19½
	Kelly Down	41 FT.	COND. OF BIT	
	TOTAL	4547.14 FT.	REAMER CUTTER NO.	
WT OF STRING		38,000 LBS.	TYPE	

DRILLER: Gollaher

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¾		4540	4547	Silt shale	60	9.	1000	5½	70			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Dlg.	8.00	10:00
Rig Service check BOP	10:00	10:45
Dlg	10:45	2:00
Hoist laying down	2:00	
Tubing.		

MUD RECORD

TIME	9:30	12:00	9:00
WEIGHT	9.2	9.2	9.2
VISC.	115	95	90
W.L.-C.C.	3.6	3.8	3.8
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	800 #		
CAUSTIC	50 #		
D13 Bar	150 #		
DRISPAC	50 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: Hoolan Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Pull out & Lay	1100	
down Tubing		700
Lay down Tubing	700	
Tools		715
Pull Collars	715	730
Change To 3½	730	
Pipe Rams		915
Run Collars &	915	

REMARKS	FROM	TO
Pick up 3		
more DC's		1000
Pick up 2¾ Pipe	1000	1200

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 55 — DATE FEB 5/86

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME SIGNAL CELIBETA CSP No. F1 | PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING Co. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 27/8 | TOOL JOINT SIZE 4 1/2 OD TYPE THD.

OPERATOR'S REPRESENTATIVE: W. Stafford / J. Summerwick.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C250	15
2.	NAT	C150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13 3/8	54.5	0	833			635	1% CA. CL.
	9 5/8	36.7#	0	2040			750	1% CA. CL.
	7	23	0	4429			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6 3/4	4 1/2	6
REAMING			
CIRCULATING			
TRIPS		1 1/2	1 3/4
DEVIATION SURVEY			
TEST B.O.P.	1/4	1/4	1/4
CUT OFF DRILL LINE			
REPAIR RIG	1 1/2	1 1/2	
CORING			
WIRE LINE LOGGING			
[illegible]		1/4	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/B.P.:
HRS W/O/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 SIZE 7/8
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4808
TON MI. or TRIPS SINCE LAST CUT 35
CUMULATIVE TON MI. or TRIPS 3170

NO. OF DAYS FROM SPUD 47
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
48	STANDS DP	4325.44	FT.	RUN NO.	30
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	HTC
	OD	239.44	FT.	TYPE	OWV
	RMR BODY OD		FT.	NO.	
	STB BODY OD		FT.	NOZ. SIZE	
1	SUBS OD	2.11	FT.	SER. NO.	75133
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	9 1/4
	Kelly Down	42	FT.	COND. OF BIT	
	TOTAL	4567	FT.	REAMER CUTTER NO.	
	WT OF STRING	39000	LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6 1/4		4511	4519	8'	60	3	1000	5 1/2				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Repack Swivel	1200	130
Rig Service + Check B.O.P.	130	145
Drilling	145	800

MUD RECORD

TIME	9:30	6:30
WEIGHT	10.1	9.2
VISC.	7.2	106
W.L.-C.C.	3.2	3.2
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
48	STANDS DP	4369.44	FT.	RUN NO.	30
1	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	Hughes
9	OD	239.44	FT.	TYPE	OWV
	RMR BODY OD		FT.	NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1/2
1	SUBS OD	2.11	FT.	SER. NO.	75133
	BIT OR C.B.		FT.	DEPTH OUT	4525
			FT.	CUMULATIVE HOURS RUN	13 3/4
	Kelly Down	29	FT.	COND. OF BIT	
	TOTAL	4525.14	FT.	REAMER CUTTER NO.	
	WT OF STRING	39000	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4 1/2		4519	4525.6	Shale silty Lime	90	9	1200	5 1/2	95			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Service	8:00	8:15
check B.O.P.	8:15	8:30
Drlg.	8:30	9:00
Replace head and liner #250	9:00	10:30
Drlg.	10:30	2:30
Hoist	2:30	4:00
Change Oil + Filters Ud 9.		

MUD RECORD

TIME	10:30	1:00	2:45
WEIGHT	9.2	9.2	
VISC.	110	110	95
W.L.-C.C.	3.8	3.6	
FLTR. CK.	1/32	1/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.
Drill-ese 50#
Brox 100#

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
48	STANDS DP	4525.14	FT.	RUN NO.	30	31
1	SNGLS. DP		FT.	SIZE	6 1/4	6 1/4
	D.C. ID			MFG.	Hughes	Hughes
9	1 1/2 OD	239.44	FT.	TYPE	OWV	OWV
	RMR BODY OD		FT.	NO.	1	1
	STB BODY OD		FT.	NOZ. SIZE	1/2	1/2
1	SUBS OD	2.11	FT.	SER. NO.	75133	75133
	BIT OR C.B.		FT.	DEPTH OUT	4525	
			FT.	CUMULATIVE HOURS RUN	13 3/4	
	Kelly Down	96	FT.	COND. OF BIT	Fed 1/2	
	TOTAL	4532.00	FT.	REAMER CUTTER NO.		
	WT OF STRING	39000	LBS.	TYPE		

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6		4525	4532		62	4	1100	5 1/2	92			5

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Finish out	4:00	4:30
Check Blind Rams	4:30	4:45
Run in hole	4:45	6:00
Drill 6 1/4 hole	6:00	12:00

MUD RECORD

TIME	8:00	11:00	
WEIGHT	9.1	9.2	
VISC.	80	79	
W.L.-C.C.	3.6	3.6	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT 5A | REPORT NO. 3H | DATE Feb 4 - 60

OPERATOR: Home Oil | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Celebeta C.S.P. No. #1 | PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling Co. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 2 7/8 | TOOL JOINT OD / TYPE THD.

OPERATOR'S REPRESENTATIVE: L. Stafford

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	
2.	NAT	C 150	
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	333			650	2% CA.CL
9 5/8	32.75	0	2000			250	2% CA.CL.
7	23	0	4425			425	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7 3/4	5	3
REAMING			1/4
CIRCULATING			
TRIPS		1 1/4	3 1/4
DEVIATION SURVEY			
TEST B.O.P.	1/4	1/4	1/4
CUT OFF DRILL LINE			1/2
REPAIR RIG		1 1/4	1/2
CORING			
WIRE LINE LOGGING			
OTHER		1/4	1/4
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	8	7

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/B.P.:
HRS W/O/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	10 SIZE 1/8
FEET SLIPPED	39
FEET CUT OFF	39
PRESENT LENGTH	4808
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	3135
NO. OF DAYS FROM SPUD	146
CUMULATIVE ROTATING HRS.	

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
40	STANDS DP	4231.06 FT.	RUN NO.	29
	SNGLS. DP	FT.	SIZE	6 3/4
9	D.C. ID		MFG.	SEC
	OD	239.44 FT.	TYPE	MAN
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
1	SUBS OD	2.11 FT.	SER. NO.	403518
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12 3/4
	Kelly Down	23 FT.	COND. OF BIT	
	TOTAL	4499 FT.	REAMER CUTTER NO.	
WT OF STRING	38000 LBS.		TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7 3/4		4489	4499	-10"	60	8	1000	5 1/2	43			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Rig Service	1200	
+ Check / B.O.P.		1215
Drill 6 1/4 hole	1215	

MUD RECORD

TIME	6.15	400	700
WEIGHT	9.2	9.2	9.2
VISC.	81	85	89
W.L.-C.C.	3.2	3.2	3.2
FLTR. CK.	2/32		2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
48	STANDS DP	4235.06 FT.	RUN NO.	29
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	S.C.
	OD	239.44 FT.	TYPE	MAN
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1/2
	SUBS OD	2.11 FT.	SER. NO.	403518
	BIT OR C.B.	FT.	DEPTH OUT	4505
		FT.	CUMULATIVE HOURS RUN	17 3/4
	Kelly Down	29 FT.	COND. OF BIT	
	TOTAL	4505 FT.	REAMER CUTTER NO.	
WT OF STRING	39000 LBS.		TYPE	

DRILLER: Gordon Billy Cey

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5		4499	4505	Hole dull	65	9	1100	5 1/2	44			S

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Duty	8:00	8:30
Rig Service	8:30	8:45
Check BOP	8:45	9:00
Replace Head CR50	9:00	10:15
Drlg.	10:15	2:45
Hoist strap pipe	2:45	4:00

REMARKS	FROM	TO

MUD RECORD

TIME	10:30	12:00	2:00
WEIGHT	9.2	9.2	9.2
VISC.	78	75	40
W.L.-C.C.	4.0	4.0	3.4
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	300#		
Driscose	50#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
48	STANDS DP	4234.15 FT.	RUN NO.	29	30
	SNGLS. DP	FT.	SIZE	6 1/4	6 1/4
9	D.C. 7 1/3 ID		MFG.	Sec.	Bucyrus
	OD	239.44 FT.	TYPE	MAN	Out
	RMR BODY OD	FT.	NOZ. NO.	Cut	Cut
	STB BODY OD	FT.	SIZE	Out	Out
1	SUBS OD	2.11 FT.	SER. NO.	403518	3138
	BIT OR C.B.	FT.	DEPTH OUT	4505	
		FT.	CUMULATIVE HOURS RUN	17 3/4	
	Kelly Down	34 FT.	COND. OF BIT	Good	
	TOTAL	4511.00 FT.	REAMER CUTTER NO.		
WT OF STRING	39000 LBS.		TYPE		

DRILLER: Gordon Billy Cey

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3		4505	4511	6' Shale	63	9	1100	5 1/2	42			S

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Finish Cut	4:00	5:15
Check Blind Rams OK	5:15	5:30
Run 11 D.C.s	5:30	6:00
Slip & Cut 32' of Drill Line	6:00	6:30
Finish In Hoist Pipe & Rig	6:30	7:00

REMARKS	FROM	TO
Drill 6 1/4 Hole	7:00	11:00
Repair Swivel	11:00	11:15
Drill	11:15	11:30
Repack Swivel	11:30	12:00
Strap Pipe 1:36		
Dir.		

MUD RECORD

TIME		9:00	
WEIGHT		9.2	
VISC.		92	
W.L.-C.C.		3.4	
FLTR. CK.		2	
pH		10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 53 — DATE Feb. 3 - 10

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal CELT BETA C5 No. 1 — PROVINCE

CONTRACTOR: PARKER DRLG CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE — TOOL JOINT TYPE THD. OD

OPERATOR'S REPRESENTATIVE: [signature]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	230	15
2.	NAT C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	533			640	2% CaCl
9⅝	32.75	0	2040			750	2% CaCl
7	23	0	HH28			12.35	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7¾	6¼	5
REAMING			¼
CIRCULATING			
TRIPS		1½	2¾
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/B.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES 6 SIZE 7/8
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4870
TON MI. or TRIPS SINCE LAST CUT 548
CUMULATIVE TON MI. or TRIPS 3100

NO. OF DAYS FROM SPUD 145
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
47	STANDS DP	4217.28 FT.	RUN NO.	28
2	SNGLS. DP	FT.	SIZE	6¼
9	D.C. ID / OD	239.44 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	OWV
	STB BODY OD	FT.	NOZ. NO. / SIZE	C/O
1	SUBS OD	2.11 FT.	SER. NO.	73138
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	10½
	Kelly Down	25 FT.	COND. OF BIT	Running
	TOTAL	4472 FT.	REAMER CUTTER NO.	
WT OF STRING		39,000 LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		4460	4472	-12'	60	8	950	5½	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Rig Service + Check	1200	
Check B.O.P.		1215
Drill 6¼ hole	1215	4472

MUD RECORD

TIME	12.45	3.45	7.00
WEIGHT	9.3	9.2	9.2
VISC.	76	80	82
W.L.-C.C.	3.2	3.2	3.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
47	STANDS DP	4206.45 FT.	RUN NO.	RR
2	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID / OD	239.44 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OWV
	STB BODY OD	FT.	NOZ. NO. / SIZE	11 / 11
	SUBS OD	2.11 FT.	SER. NO.	73138
	BIT OR C.B.	FT.	DEPTH OUT	4482
		FT.	CUMULATIVE HOURS RUN	16¾
	Kelly Down	34 FT.	COND. OF BIT	
	TOTAL	4482.27 FT.	REAMER CUTTER NO.	
WT OF STRING		39,000 LBS.	TYPE	

DRILLER: Ted Glenn

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		4472	4482	Shale - lime	65	9	1200	5½	43			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Drlg	8.00	2.15
Rig Service + Check	2.15	2.30
BOP		
Haul	2.30	4.00

REMARKS	FROM	TO
Survey @ 4472		
2253'		

MUD RECORD

TIME	10:00	12:00	3:00
WEIGHT	9.2	9.2	
VISC.	140	83	76
W.L.-C.C.	3.6	3.6	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	900#		
2 BRO	200#		
DRIS	50#		
CAUSTIC	50#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
47	STANDS DP	4206.45 FT.	RUN NO.	28	29
2	SNGLS. DP	FT.	SIZE	6¼	6¼
9	D.C. ID 4 3/4 OD	239.44 FT.	MFG.	Hughes	SEC
	RMR BODY OD	FT.	TYPE	OWV	M4N
	STB BODY OD	FT.	NOZ. NO.	C/O	C/O
			SIZE	Out	Out
1	SUBS OD	2.11 FT.	SER. NO.	73138	113218
	BIT OR C.B.	FT.	DEPTH OUT	4482	
		FT.	CUMULATIVE HOURS RUN	34	5
	Kelly Down	42 FT.	COND. OF BIT	Good	Run
	TOTAL	4489 FT.	REAMER CUTTER NO.		
WT OF STRING		38,000 LBS.	TYPE		

DRILLER: Gordon Bailey

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		4482	4489		63	8	1100	5½	43			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Finish Out	100	500
Check Blind Rams	500	
OK		515
Run In	515	695
Break Circ +	695	
Remove Junk from		700
Drill 6¼ hole	700	1200

MUD RECORD

TIME	8:00	11:00	
WEIGHT	9.2	9.2	
VISC.	73	72	
W.L.-C.C.	3.4	3.4	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 32 — DATE Feb 2 - 60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celibeta C.S.P. — No. #1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE — TOOL JOINT OD / TYPE THD.

OPERATOR'S REPRESENTATIVE: L. Tho 2nd Comm.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	
2.	NAT C	150	
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	833				
9 5/8	32.75	0	2040				
7	23	0	4429				

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	1 3/4	5	3 3/4
REAMING			1/4
CIRCULATING			
TRIPS		1 1/4	1 1/2
DEVIATION SURVEY			
TEST B.O.P.	1/4	1/4	
CUT OFF DRILL LINE			
REPAIR RIG	1	1 1/4	
CORING			
WIRE LINE LOGGING			
OTHER		1/4	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS W/O D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 6 — SIZE 1/4

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4840

TON MI. or TRIPS SINCE LAST CUT 513

CUMULATIVE TON MI. or TRIPS 3065

NO. OF DAYS FROM SPUD 44

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
48	STANDS DP	4164	33 FT.	RUN NO.	27
1	SNGLS. DP		FT.	SIZE	6 1/4
6	D.C. ID / OD 4 3/4	156.97	FT.	MFG.	SEC.
	RMR BODY OD		FT.	TYPE	M44N
	STB BODY OD		FT.	NOZ. NO. / SIZE	
	SUBS OD	2.11	FT.	SER. NO.	H02311
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	11 1/4
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING			LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
16 3/4		HH35	HH49	-1A-								

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service - Check B.O.P	1200	1215
Work on pump	1215	115
Drill 6 1/4" hole	115	

MUD RECORD

TIME	3	A.M.	4:30
WEIGHT	9.2	9.2	9.2
VISC.	30	30	30
W.L.-C.C.	3.2	3.2	3.2
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Q-Broxin	150 #		
Caustic	50 #		
Drilcose	50 #		
Gel	600 #		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
48	STANDS DP	4164	33 FT.	RUN NO.	27
1	SNGLS. DP		FT.	SIZE	6 1/4
6	D.C. ID / OD	156.97	FT.	MFG.	Sec
	RMR BODY OD		FT.	TYPE	M44
	STB BODY OD		FT.	NOZ. NO. / SIZE	Jet 11/32
	SUBS OD	2.11	FT.	SER. NO.	H02311
	BIT OR C.B.		FT.	DEPTH OUT	4458
			FT.	CUMULATIVE HOURS RUN	16 3/4
	Kelly Down	43.50	FT.	COND. OF BIT	
	TOTAL	4437.91	FT.	REAMER CUTTER NO.	
WT OF STRING		82000	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5		4449.4458		Shale - Lime	68	6	850	6 1/2	50	6 1/2		

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drlg	8:00	8:30
Rig Service	8:30	8:45
Check B.O.P.	8:45	9:00
Work on pump	9:00	10:15
Drlg	10:15	2:45
Hoist	2:45	4:00

MUD RECORD

TIME	10:30	12:30	2:00
WEIGHT	9.3	9.3	9.3
VISC.	130	100	90
W.L.-C.C.	3.8	3.8	4.0
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Bicarb	100 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
47	STANDS DP	4317.19	FT.	RUN NO.	27	28
2	SNGLS. DP		FT.	SIZE	6 1/4	6 1/4
9	D.C. ID 2 1/4 / OD 4 3/4	139.41	FT.	MFG.	SEC	Hughes
	RMR BODY OD		FT.	TYPE	M44	OWV
	STB BODY OD		FT.	NOZ. NO.	CUT	CUT
1	SUBS OD	2.11	FT.	SER. NO.	H02311	73138
	BIT OR C.B.		FT.	DEPTH OUT	4458	
			FT.	CUMULATIVE HOURS RUN	16 1/4	23 1/4
	Kelly Down	1	FT.	COND. OF BIT	Fair	
	TOTAL	4460	FT.	REAMER CUTTER NO.		
WT OF STRING		38000	LBS.	TYPE		

DRILLER: G Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
23 1/4		4437	4460		RR	8	900	5 1/2	58			5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish Out	4:00	5:30
Pick up 3	5:30	
Drill Collars		1:30
Run in Hole	1:30	3:30
Break Circ &	3:30	
Ream to Bottom		4:15
Drill 6 1/4 hole	4:15	12:00

MUD RECORD

TIME			10:30
WEIGHT			9.2
VISC.			72
W.L.-C.C.			3.8
FLTR. CK.			1/32
pH			11
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 31 — DATE Feb 1 - 60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home OIL | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Celtibeta CSP No. #1 | PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLg CO. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE | TOOL JOINT OD / TYPE THD.

OPERATOR'S REPRESENTATIVE: L. [illegible] / Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nat C	230	14
2.	" C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/4	54.5	0	823				
9 5/8	32.75	0	2040				
7	23	0	4423				

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			4 1/2
REAMING			
CIRCULATING			1
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			1
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		5 1/2	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING		2 1/2	1/2
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS		8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 6 | NO. OF LINES | SIZE 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4840

TON MI. or TRIPS SINCE LAST CUT 478

CUMULATIVE TON MI. or TRIPS 3030

NO. OF DAYS FROM SPUD 43

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Ron McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Nipping up 7" Blow out preventers	12:00	8:00

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	2T
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	Sec
	OD	FT.	TYPE	MAN
	RMR BODY OD	FT.	NOZ. NO.	Out
	STB BODY OD	FT.	SIZE	out
	SUBS OD	FT.	SER. NO.	402311
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	—
	Kelly Down	FT.	COND. OF BIT	—
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4429										

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Rig Service	8:00	8:15
Nipping up	8:15	11:00
Pick up DCs	11:00	12:30
Rig up power tongs	12:30	1:30
Pick up tubing	1:30	4:00

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
18	STANDS DP	FT.	RUN NO.	2T
	SNGLS. DP	FT.	SIZE	6 1/4
1	D.C. ID		MFG.	Sec
1	OD 156.97	FT.	TYPE	MAN
	RMR BODY OD	FT.	NOZ. NO.	Out
	STB BODY OD	FT.	SIZE	out
	SUBS OD 2.11	FT.	SER. NO.	402311
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	4 1/2
	Kelly Down 44	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING 31,000	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4 1/2		4429	4435		68	5	1100	5 1/2	40			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS	FROM	TO
Pick up tubing	4:00	5:30
Rig Service	5:30	6:30
Press up Hydril. 1500 lbs - 15 mins OK	6:30	7:00
Press up Pipe rams 1500 lbs 15 mins OK	7:00	7:30
Drlg. Shoe	7:30	8:00
Drlg. ahead	8:00	12:00

MUD RECORD

TIME	9:00	10:30	11:45	
WEIGHT	9.5	9.2	9.2	
VISC.	40	40	40	
W.L.-C.C.	3.9	3.8		
FLTR. CK.	1/32	2/32		
pH	10.4	10.7	10.7	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 20 — DATE Jan 31 - 60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil
LOCATION: LSD. SEC. TWP. RGE. W.
WELL NAME: Home Signal CELTBETA C.S.P. No. #1
PROVINCE: N.W.T.
CONTRACTOR: PARKER DRLG CO. 10
RIG NO.
DRILL PIPE STRING NO. SIZE
TOOL JOINT OD / TYPE THD.
OPERATOR'S REPRESENTATIVE: L. Stafford — T. Hammill

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
23/4	5H.5	0	833				
9 5/8	32.7#	0	2040				
7	23	0	4424				

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		8	8
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS		8	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1
NO. OF LINES 2 SIZE 4/6
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4840
TON MI. or TRIPS SINCE LAST CUT 453
CUMULATIVE TON MI. or TRIPS 3005.
NO. OF DAYS FROM SPUD 47
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NO. / NOZ. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	Con. Mud
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Check B.O.P. + Rig Service	1200	1215
W/O Blow out preventers	1215	100
Lay down 3½" drill pipe + 9 D.C.	100	515
W/O Tubing + 7" Blow out preventers	515	200

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NO. / NOZ. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Lay down Hydril	600	730
W/O G.O. Equipment	930	3:00
Pick up + Lay down	3:00	
SHAFFER.		4:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NO. / NOZ. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION (×3)

REMARKS	FROM	TO
Prepare to install CAMERON packoff	4:00	
spool		5:00
Wilton welder	5:00	8:00
Welding nipple on	8:00	
7" csg. + testing same.		10:30
Nippling up.	10:30	12:00

REMARKS	FROM	TO

DEPT. OF NORTHERN AFFAIRS & NATIONAL RESOURCES
CALGARY, ALBERTA
FEB 6 1960
OIL CONSERVATION ENGINEER
Northwest Territories & Yukon Territory

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 49 — DATE Jan 30 / 60

OPERATOR: HOME OIL — LOCATION LSD. SEC. 7 TWP. RGE. W. — WELL NAME: HOME Signal CELIBETH CSP No. # 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 3½ — TOOL JOINT OD / TYPE THD.

OPERATOR'S REPRESENTATIVE: Mr. Stafford / J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	
2.	NAT	C 250	
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833				
9⅝	32.75	0	2040				
7	23	0	4428				

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL		7½	
REAMING			
CIRCULATING		10	
TRIPS			
DEVIATION SURVEY		1½	
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS		8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.	
NO. OF LINES / SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	4840
TON MI. or TRIPS SINCE LAST CUT	430
CUMULATIVE TON MI. or TRIPS	2382
NO. OF DAYS FROM SPUD	41
CUMULATIVE ROTATING HRS.	

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	26
	SNGLS. DP	FT.	SIZE	6½
	D.C. ID / OD	FT.	MFG.	HTC
			TYPE	OSC
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	70382
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: B. Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finnish Putting + Lang bolts	1200	1230
Check Blind Rams	1230	
+ Pipe Rams		100
Rig inspector b.t	100	230
Primed pump + brake Cir.	230	415
pick up pipe	415	730

REMARKS	FROM	TO
Brake Cir	730	800

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
45	STANDS DP	4162.99 FT.	RUN NO.	26
1	SNGLS. DP	FT.	SIZE	6¼
9	D.C. ID / OD	241.96 FT.	MFG.	Hughes
			TYPE	OSC
	RMR BODY OD	FT.	NO.	1
	STB BODY OD	FT.	NOZ. SIZE	Out
	SUBS OD	FT.	SER. NO.	70382
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	5¾
	Kelly Down 21.	FT.	COND. OF BIT	Good.
	TOTAL 4425.20	FT.	REAMER CUTTER NO.	—
	WT OF STRING 68000	LBS.	TYPE	

DRILLER: R. Millar

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Service Rig	200	345
Prepared up Mud-11	345	
To 1500 psi-Held OK		545
Prepared up 3½ pipe	545	
rams To 1500 psi OK		715
Drill out cement +	715	
Plug + Float collar		
20' Cement		815

REMARKS	FROM	TO
Circ cond. mud	530	700
Cement Tests		
Cement Plug @ 4395'		
Press up Hydril		
1500 psi 5 min OK		
Drill shoe + 10' new hole		745
Pull out + set test plug	745	830

MUD RECORD

TIME				700
WEIGHT				9.2
VISC.				45
W.L.-C.C.				6.2
FLTR. CK.				2
pH				10.5
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Flake	200		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
45	STANDS DP	4162.99 FT.	RUN NO.	26
1	SNGLS. DP	FT.	SIZE	6¼
9	D.C. 4¾ OD	241.96 FT.	MFG.	Hughes
			TYPE	OSC
	RMR BODY OD	FT.	NO.	Out
	STB BODY OD	FT.	NOZ. SIZE	Out
	SUBS OD	FT.	SER. NO.	70382.
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	5¾
	Kelly Down 21.	FT.	COND. OF BIT	Good.
	TOTAL 4425.20	FT.	REAMER CUTTER NO.	
	WT OF STRING 68000	LBS.	TYPE	

DRILLER: A. McLellan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Air conditioning	400	
mix W/O flow out		
Nipple up BOP's		1700

REMARKS	FROM	TO

MUD RECORD

TIME	6:00	8:20	11:30	
WEIGHT	9.2	9.2	9.2	
VISC.	45	50	43	
W.L.-C.C.	6.2	4.4	4.4	
FLTR. CK.	1/32	1/32	1/32	
pH	10.5	10.5	10.5	
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Fel	3800 #		
C.Bar	300 #		
Drisc	200 #		
Caustic	50 #		

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 45 — DATE Jan 29 -60

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celtbeth C.S.P. No. # 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 2 @ 3 1/2 — TOOL JOINT 4 3/4 OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: L. Leslie — J. Hammill

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	
2.	" C	150	
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13 3/8	54.5	0	333				
9 5/8	32.3	0	2040				
7	23	0	4428				

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4540

TON MI. or TRIPS SINCE LAST CUT 407

CUMULATIVE TON MI. or TRIPS 2959

NO. OF DAYS FROM SPUD 40

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
	STANDS	DP	FT.	RUN NO.	
	SNGLS.	DP	FT.	SIZE	
	D.C.	ID		MFG.	
		OD	FT.	TYPE	
	RMR BODY	OD	FT.	NOZ. NO.	
	STB BODY	OD	FT.	NOZ. SIZE	
	SUBS	OD	FT.	SER. NO.	
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
	WT OF STRING		LBS.	TYPE	

DRILLER: L Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
W.O.C.	1200	
Nipple up		
Lay down 4½ pipe		300

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
	STANDS	DP	FT.	RUN NO.	
	SNGLS.	DP	FT.	SIZE	
	D.C.	ID		MFG.	
		OD	FT.	TYPE	
	RMR BODY	OD	FT.	NOZ. NO.	
	STB BODY	OD	FT.	NOZ. SIZE	
	SUBS	OD	FT.	SER. NO.	
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
	WT OF STRING		LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Lay down 4½ pipe	8:00	10:30
Rig service	10:30	10:45
Strike + lay down	10:45	
41 Kelly pickup		
35" Kelly		12:30
Pick up 15 7¾	12:30	4:00
D.C.s.		

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
22	STANDS	DP	FT.	RUN NO.	
	SNGLS.	DP	FT.	SIZE	
15	D.C. 4¾	ID		MFG.	
		OD	FT.	TYPE	
	RMR BODY	OD	FT.	NOZ. NO.	
	STB BODY	OD	FT.	NOZ. SIZE	
	SUBS	OD	FT.	SER. NO.	
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
	WT OF STRING		LBS.	TYPE	

DRILLER: W. Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Pick-ing up 3½" DP.	4:00	5:00
Pull out	5:00	9:00
Replace 6 rings	9:00	
bolts between		
Hydril + SHAFFER		12:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 117 — DATE JAN 28/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
HOME OIL		HOME SGNL CELIBETH ESP	1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
PARKER DRILLING CO	10		

OPERATOR'S REPRESENTATIVE: J. Edmonds

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	9750	15
2.	NATIONAL	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
9 5/8	36		837			450	2% CACL
7	32	0	2040			750	2% CACL
4 1/2	11.6	0	4428			475	

TIME DISTRIBUTION—HOURS

MORNING TOUR

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
CREW	8	8	8
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS W/O D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE FISHING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NOZ. NO. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Open Pumps	1200	1400
Clean Mud Tanks		1700
Circ off Csng	1700	1800
Dismantle BOPs		
Cut off Casing		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NOZ. NO. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: R. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4428										

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
W.O.C.	800	
Nipple up		1400

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NOZ. NO. / SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER:

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
W.O.C.	400	
Nipple up		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 46 — DATE JAN 27/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL | LOCATION LSD. SEC. TWP. / RGE. W. | WELL NAME: HOME SIGNAL CREEK F-28 | No. 1 | PROVINCE: N.W.T

CONTRACTOR: PARKER DRILLING Co | RIG NO. 10 | DRILL PIPE STRING NO. SIZE: 1 4½ | TOOL JOINT: 5½ OD | TYPE THD. XH

OPERATOR'S REPRESENTATIVE: [illegible] / [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C-250	15
2.	NATIONAL	P-50	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	9⅝	40.5	0	737			650	2% CA.CL.
	7⅝	23.75	0	4440				2% CA. CL.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING	1½		
TRIPS Casing	3½	4½	
DEVIATION SURVEY			
TEST B.O.P.		½	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
[illegible]	3	3½	8
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	6	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

[illegible] WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4840

TON MI. or TRIPS SINCE LAST CUT 350

CUMULATIVE TON MI. or TRIPS 2902

NO. OF DAYS FROM SPUD 38

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
			HOLE									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Roll 3½ Drill Pipe. Fire.	1200	130
Pull out	130	330
Lay down DC's	330	500
Rigg up to Run 7⅝ Casing	500	

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Ron McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		HOLE										

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig service + BOP.	800	830
Rig up	830	
Power tong +		
weld float +		
Shoe		1145
Run Casing	1145	400

REMARKS	FROM	TO
Ran 132 jts of 7" 23# N-80 LC +		
23# Stuctured Range 3 + 2 Casing		
Total Length 4424.28' Shoe @ 4422		
Float collar @ 4402' Cemented		
w/ 425 sks Inland Heavco cement Cemented		
w/ DOWELL. Plug down @ 2:38 P.M Jan. 27 1960		
Pumped down w/ 1000 psi Pressured up to 1700 PSI		
Held Good shut in w/ 300 P.S.I.		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		[illegible]										

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Run Csg.	4:00	4:00
Fire Csg.	4:00	7:45
Rig & Nipple	7:45	2:45
N.U.S. + set	2:45	
Csg. slips +		
Head Csg.		12:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 45 — DATE JAN 26/60

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: HOME ET AL CARIBOU CSP — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING CO 10 — RIG NO. — DRILL PIPE STRING NO. SIZE: 14" — TOOL JOINT: 5½ OD — TYPE THD.: XH

OPERATOR'S REPRESENTATIVE: J. Tolhurst — Halvorsen

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	P250	12
2.	NATIONAL	P150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	433			650	2% CACL.
9⅝	32.3	0	2040			750	2% CH. CL.

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING		3	PU
TRIPS		3½	
DEVIATION SURVEY			
TEST B.O.P.		½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING	8	1	
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 6 — SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4800

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 31

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3920.89 FT.	RUN NO.	
2	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
16	OD	470.50 FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
1	SUBS OD	1.61 FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	4424 FT.	REAMER CUTTER NO.	
	WT OF STRING	89000 LBS.	TYPE	

DRILLER: Gordon Bagley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
			4424									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Logging	1200	1530
Velocity Survey	1530	2000

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3920.89 FT.	RUN NO.	
2	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
16	OD	470.50 FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
1	SUBS OD	1.61 FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	4424 FT.	REAMER CUTTER NO.	
	WT OF STRING	89000 LBS.	TYPE	

DRILLER: Ron McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
			4424									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
VELOCITY SURVEY + Lay down Tools.	900	900
Check B.O.P. & R.	900	930
Run in to bottom	930	
Circ. cond. hole to Run casing		100
Circulating	100	400

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

Dris.	60 lb
Chrox	150

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Ed Mann

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4424										

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Circ Cond mud for Log.	400	
Check BOP OK	700	715
Circ W to bum		1200

MUD RECORD

TIME	6:00	8:30	10:30
WEIGHT	10.1	10.1	10.1
VISC.	270	180	165
W.L.-C.C.	3.4	3.4	3.4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.3
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

2 Brox	250#

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 41 — DATE JAN 25/60

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: HOME SIGNAL CELTSETH CSP — No. 1 — PROVINCE N.W.T.

CONTRACTOR: PARKER DRILLING Co. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1 4½ — TOOL JOINT 3½ OD — TYPE THD. A.P.I.

OPERATOR'S REPRESENTATIVE: C. [illegible] — Adamuik

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C250	15
2.	NATIONAL	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	48	0	433			450	2% CACL.
9⅝	32.75	0	2040			750	2% CACL

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING	1½	3½	2½
TRIPS	5	2½	1½
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING		1	3½
[illegible]		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 7/19

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4840

TON MI. or TRIPS SINCE LAST CUT 247

CUMULATIVE TON MI. or TRIPS 799

NO. OF DAYS FROM SPUD 36

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	FT.	RUN NO.	25
9	SNGLS. DP	FT.	SIZE	9⅞
	D.C. ID		MFG.	Hughes
16	OD 7½	470.50 FT.	TYPE	OSC 1A
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	18698
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	9½
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	4424 FT.	REAMER CUTTER NO.	
	WT OF STRING	880 00 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4424										

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Service Rig & Check Bops	1300	1315
Circ & Wait on Velocity Survey Truck	1315	400
Hoist To Csg.	400	530
Run In	530	530
Circ & Wait	530	630

REMARKS	FROM	TO
Hoist To Log	630	900
Hoist in Good Shape		

MUD RECORD

	2100	400
TIME	2100	400
WEIGHT	10.1	10.1
VISC.	73	70
W.L.-C.C.	3.2	3.2
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2600		
Caustic	300	WATER	
Drilex	25		
Fibrex	50		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3920.84 FT.	RUN NO.	26
2	SNGLS. DP	FT.	SIZE	9⅞
	D.C. ID		MFG.	HTC
16	OD 7½	470.50 FT.	TYPE	OSC Re Run
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
1	SUBS OD	1.61 FT.	SER. NO.	28316
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	4424 FT.	REAMER CUTTER NO.	
	WT OF STRING	88000 LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4424					900					

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish out	800	815
Check B.O.P.	815	830
Rig up to Log	830	845
Logging	845	945
Lay down Log	945	1000
Run in + clean hole	1000	1215
To bottom	1215	
[illegible] hole	1215	

REMARKS	FROM	TO
Circ. + cond. hole	1215	1400

MUD RECORD

		300
TIME		300
WEIGHT	9	
VISC.	40	119
W.L.-C.C.	4.0	
FLTR. CK.		
pH	10.2	
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000		
Dris.	50 #		
Water			

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3920.84 FT.	RUN NO.	26
2	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Hughes
16	OD	470.50 FT.	TYPE	XR OSC
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
	SUBS OD	1.61 FT.	SER. NO.	28316
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	4424 FT.	REAMER CUTTER NO.	
	WT OF STRING	88000 LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4424										

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Circ cond hole & mud.	400	645
Hoist to log	645	815
Logging	815	1215
"		

REMARKS	FROM	TO

MUD RECORD

	600	
TIME	600	
WEIGHT	10.2	
VISC.	200	
W.L.-C.C.	3.4	
FLTR. CK.	2/32	
pH	10.5	
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600 #		
Drisc	100 #		

DAILY DRILLING REPORT — REPORT NO. 43 — DATE JAN 24/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME SIGNAL CELIOTA CSP No. 1 | PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING Co | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 1 4½ | TOOL JOINT 5½ OD | TYPE THD. X.H

OPERATOR'S REPRESENTATIVE: J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C250	12
2.	NATIONAL	P150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜		0	933			450	2% CA.CL.
	9⅝		0	2040			750	2% CA.CL.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3		
REAMING			
CIRCULATING	1½	7½	16½
TRIPS			1
DEVIATION SURVEY	½		
TEST B.O.P.		½	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		½	½
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 6

NO. OF LINES 6 SIZE 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4640

TON MI. or TRIPS SINCE LAST CUT 77.

CUMULATIVE TON MI. or TRIPS 2629

NO. OF DAYS FROM SPUD 35

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3920.89 FT.	RUN NO.	25
2	SNGLS. DP	210.00 FT.	SIZE	8¾
	D.C. ID		MFG.	Hughes
16	OD 6¼	470.56 FT.	TYPE	OSC1E
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	18698
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	4½
	Kelly Down	31. FT.	COND. OF BIT	
	TOTAL	4424.00 FT.	REAMER CUTTER NO.	
WT OF STRING	80000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3		4401	4424	23'	120	35	1000	6½	14			5

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	4402	¼							

REMARKS	FROM	TO
Survey	12 00	12 30
Drill	12 30	5 30
Circ Sample	5 30	6 00
[illegible]	6 00	
Circulate & wait on velocity survey		7 00

REMARKS	FROM	TO
Clean Cutting Tank		

MUD RECORD

TIME		4:00
WEIGHT		10.3
VISC.	64	77
W.L.-C.C.	7.6	4.2
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CEL	1200		
Caustic	20	WATER	
Diesel	40		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3920.89 FT.	RUN NO.	25
2	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	HTC
16	OD 6¼	470.56 FT.	TYPE	OSC1G
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	18698
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	31. FT.	COND. OF BIT	
	TOTAL	4424. FT.	REAMER CUTTER NO.	
WT OF STRING	88000 LBS.		TYPE	

DRILLER: Ken McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4424					900	6½	62			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Check BOP. O.K.	8 00	8 15
Rig Service	8 15	8 30
Circulating & wait on velocity survey	8 30	11 00

REMARKS	FROM	TO

MUD RECORD

TIME		1
WEIGHT		10.4
VISC.	75	75
W.L.-C.C.	3.2	3.6
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	3920.89 FT.	RUN NO.	25
	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Hughes
	OD	470.60 FT.	TYPE	OSC1G
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
	SUBS OD	1.61 FT.	SER. NO.	18698
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	5¼
	Kelly Down	31 FT.	COND. OF BIT	
	TOTAL	4424. FT.	REAMER CUTTER NO.	
WT OF STRING	88000 LBS.		TYPE	

DRILLER:

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		4424										

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service Check	4 00	
B.O.P. OK		4 15
Circ w/o velocity	4 15	
Survey truck		6 30
Hoist to Top Csg.	6 30	7 00
Install Kelly cock	7 00	7 30
Run in	7 30	8 00
Circ wait	8 00	12 00

REMARKS	FROM	TO
Hole is Good.		

MUD RECORD

TIME	9:00	12:00
WEIGHT	10.4	10.4
VISC.	76	75
W.L.-C.C.	3.7	3.8
FLTR. CK.	1/32	1/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	200#		

DAILY DRILLING REPORT — REPORT NO. 42 — DATE JAN 23/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL CO. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: HOME SIGNAL CEL. BETA CSP No. 1 | PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING CO. | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 4½ | TOOL JOINT TYPE THD. X H OD 5½

OPERATOR'S REPRESENTATIVE: L. Stafford — J. Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C250	15
2.	NATIONAL	C14	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜		0	232			650	2% CACL
9⅝		0	4040			750	2% CACL

TIME DISTRIBUTION — HOURS

	Morn	Day	Evo
DRILLING ACTUAL	¼	2¼	6¼
REAMING			
CIRCULATING			
TRIPS		¼	1¼
DEVIATION SURVEY	¼		1/4
TEST B.O.P.	¼	¼	1/4
CUT OFF DRILL LINE		1¼	
REPAIR RIG	¼		
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1⅛

FEET SLIPPED 64

FEET CUT OFF 64

PRESENT LENGTH 4840

TON MI. or TRIPS SINCE LAST CUT ~~34~~

CUMULATIVE TON MI. or TRIPS 2586.

NO. OF DAYS FROM SPUD 34.

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
44	STANDS DP	29.96 FT.	RUN NO.	27
2	SNGLS. DP	FT.	SIZE	8¾
13	D.C. ID 6¼ OD	384.74 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1E
	STB BODY OD	FT.	NOZ. NO.	3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	12400
		FT.	DEPTH OUT	
	Kelly Down	22' FT.	CUMULATIVE HOURS RUN	6¼
	TOTAL	7328 FT.	COND. OF BIT	Ground
WT OF STRING	79000 LBS.		REAMER CUTTER NO.	
			TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¾		7258	7328	70' SHALE	120	20	950	6½	64			S

DEVIATION RECORD: DEPTH 7316 DEV. -3° DIRECTION

REMARKS	FROM	TO
DRILL	1200	1315
CHECK BOP OK	1315	1330
DRILL	1330	1545
SURVEY	1545	1630
WORK ON PUMP	1630	1745
DRILL	1745	900

MUD RECORD			
TIME	2:00	4:30	
WEIGHT	10.3	10.3	
VISC.	52	46	70
W.L.-C.C.	3.6	3.6	
FLTR. CK.		2/32	
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
41	STANDS DP	3791.15 FT.	RUN NO.	24	25
2	SNGLS. DP	FT.	SIZE	8¾	8¾
13	D.C. ID OD	384.74 FT.	MFG.	HTC	HTC
	RMR BODY OD	FT.	TYPE	OSC1E	OSC1E
	STB BODY OD	FT.	NOZ. NO.	3	
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16	
	BIT OR C.B.	FT.	SER. NO.	12400	18698
		FT.	DEPTH OUT	4346	
	Kelly Down	40 FT.	CUMULATIVE HOURS RUN	21¼	
	TOTAL	4346 FT.	COND. OF BIT	Good	
WT OF STRING	84000 LBS.		REAMER CUTTER NO.		
			TYPE		

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2¼		4329	4346		120	20	950	6½	62			

DEVIATION RECORD:

REMARKS	FROM	TO
Drill	900	1015
Trip for bit	1015	1215
Check BOP OK	1215	
* Rig Service		1245
Run in D.C. + pick up 3 D.C.	1245	230
Cut + slip 6M' Drill Line	230	345

REMARKS	FROM	TO
Running in	345	400

MUD RECORD			
TIME	3:15		
WEIGHT			
VISC.	75		
W.L.-C.C.	3.6		
FLYR. CK.	2/32		
pH	10.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	3791.33 FT.	RUN NO.	26
1	SNGLS. DP	FT.	SIZE	8¾
16	D.C. ID OD	470.50 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1E
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	18698
		FT.	DEPTH OUT	
	Kelly Down	40 FT.	CUMULATIVE HOURS RUN	6¼
	TOTAL	4490.44 FT.	COND. OF BIT	Ground
WT OF STRING	86000 LBS.		REAMER CUTTER NO.	
			TYPE	

DRILLER:

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		4346	4401	Info	50	14	2200	6½	50			

DEVIATION RECORD:

REMARKS	FROM	TO
Check BOP	400	415
Run in	415	530
Drlg	530	1145
Survey	1145	1200

REMARKS	FROM	TO
Survey @ 4353		Info

MUD RECORD			
TIME	6:30	8:00	10:30
WEIGHT	10.4	10.4	10.4
VISC.	69	62	93
W.L.-C.C.	4.0	4.0	4.6
FLTR. CK.	1/32	1/32	1/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		1#
Q BROM	200#		1#
DRISPAC	50#		2#
CAUSTIC	50#		1#

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 41 — DATE 22/10/60

OPERATOR: Home Oil Co. — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Elibeth CSP — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker Drilling Co. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: L. Stafford — Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	9-P-C	14"
2.	National	C-150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	9⅝	36.5	0	433			650	2% CA.CL.
	7"	23	0	2040			750	2% CA.CL.

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	11½	6¼	6½
REAMING		1½	
CIRCULATING			
TRIPS	2	1	
DEVIATION SURVEY	½		¾
TEST B.O.P.	1½	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG	¼		½
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS W/O/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 6 — SIZE 1¼

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4,224

NON MI. OF TRIPS SINCE LAST CUT 636

CUMULATIVE NON MI. OF TRIPS 2518

NO. OF DAYS FROM SPUD 33

CUMULATIVE CIRCULATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	2720 FT.	RUN NO.	23
2	SNGLS. DP	FT.	SIZE	8 3/4
13	D.C. ID 6¼ OD	384.74 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC 1R
	STB BODY OD	FT.	NOZ. NO.	3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	RJ7034
		FT.	DEPTH OUT	4158
	Kelly Down	41 FT.	CUMULATIVE HOURS RUN	52½
	TOTAL	4155.05 FT.	COND. OF BIT	Fair 1
WT OF STRING	41 000 LBS.		REAMER CUTTER NO.	
DRILLER	Gordon Bayley		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4½		7107	4158	41' Shale	120	14	1000	6½	64			S

DEVIATION RECORD: DEPTH 4156 — DEV. ¾° — DIRECTION

REMARKS	FROM	TO
Drill	1200	1515
Check Rope OK	1515	1530
Drill	1530	4330
Work on Pump	4330	4345
Drill	4345	500
Survey	500	515
Pull out	515	700
Run in Collars	700	715

REMARKS	FROM	TO
Install Kelly Cock	715	800
Could not break Kelly		

MUD RECORD

TIME	1:00	3:00	
WEIGHT	10.4	10.4	
VISC.	85	82	
W.L.-C.C.	7.6	7.6	
FLTR. CK.	2/32	2/32	
pH	10.5	10.5	
SD. CONT.			D

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
59	STANDS DP	1925.39 FT.	RUN NO.	24
2	SNGLS. DP	FT.	SIZE	8¾
13	D.C. ID 6¼ OD	384.74 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1R
	STB BODY OD	FT.	NOZ. NO.	3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	12400
		FT.	DEPTH OUT	
	Kelly Down	23 FT.	CUMULATIVE HOURS RUN	6¼
	TOTAL	4107.74 FT.	COND. OF BIT	Running
WT OF STRING	82,000 LBS.		REAMER CUTTER NO.	
DRILLER	Lonnie Miller		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		4158	4308	50' Shale	120	12-15	1250	6½	64			

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Finish in	700	900
Rig Service & Check BOPs	900	915
Trip out. & Test Tools	915	945
Drill	945	4:00

REMARKS	FROM	TO

MUD RECORD

TIME	10:00		
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Driscose	50		
Drum	300		
Caust	50		
Gel	1500		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
41	STANDS DP	1557.76 FT.	RUN NO.	24
	SNGLS. DP	FT.	SIZE	8¾
13	D.C. ID	384.74 FT.	MFG.	Hughes
	OD		TYPE	OSC1R
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	12400
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12¾
	Kelly Down	14. FT.	COND. OF BIT	Running
	TOTAL	4258.11 FT.	REAMER CUTTER NO.	
WT OF STRING	Blank LBS.		TYPE	
DRILLER	[signature]			

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		4208	4458	Shale	60	14-20	1250	6½	64			

DEVIATION RECORD: DEPTH 4211 — DEV. ½° — DIRECTION

REMARKS	FROM	TO
Trip	400	600
Survey	600	645
Check BOP.	645	700
Check on water	700	
Pump inertia		
Operate Stuff		730
Drill	730	1200

REMARKS	FROM	TO
Pinned		
Slate Tank		

MUD RECORD

TIME	6:00	8:00	10:30
WEIGHT	10.4	10.4	10.4
VISC.	68	70	67
W.L.-C.C.	4.0	4.0	4.0
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 40 — DATE JAN 21/60

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: HOME SIGNAL CELIBETH ESP No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING Co. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: Lo Stafford — Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C250	15"
2.	NATIONAL	C150	12"
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
9⅝	32.3	0	737			650	2% CA.CL.
7"	20.75	0	2040			750	2% CA.CL.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6½	11	
REAMING			
CIRCULATING			
TRIPS		¾	¾
DEVIATION SURVEY	¾	¼	¼
TEST B.O.P.	½	½	½
CUT OFF DRILL LINE			
REPAIR RIG	½		
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
MEALS	6	6	6

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
W/B.P.:
WO/D.P.:
STANDBY:

WIRE LINE RECORD

NO.
OF LINES 6 SIZE 1/16
SLIPPED
CUT OFF
NT LENGTH 90A
I. or TRIPS LAST CUT
ATIVE . or TRIPS
DAYS MUD 32
TIVE G HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
29	STANDS DP	3573.65	FT.	RUN NO.	23
5	SNGLS. DP		FT.	SIZE	8 3/4
	D.C. ID			MFG.	Hughes
13	6½ OD	384.74	FT.	TYPE	OSC1C
	RMR BODY OD		FT.	NOZ. NO.	3
	STB BODY OD		FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61	FT.	SER. NO.	18708
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	15¾
	Kelly Down	36	FT.	COND. OF BIT	Running
	TOTAL	3996.00	FT.	REAMER CUTTER NO.	
WT OF STRING	80,000	LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2½		3738	3996	58' SHALE	120	15	850	6½	110			S

DEVIATION RECORD: DEPTH 3967 — DEV. 3/4 — DIRECTION

REMARKS	FROM	TO
CHECK BOP'S OK	12:00	12:15
REPAIR 4" COMMON LINE	12:15	12:45
DRILL 8¾ HOLE	12:45	5:00
SURVEY	5:00	5:30
DRILL 8¾ HOLE	5:30	

MUD RECORD			
TIME	2:00	4:00	6:00
WEIGHT	10.2	10.2	10.2
VISC.	60	62	61
W.L.-C.C.	3.8	3.8	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
29	STANDS DP	626.78	FT.	RUN NO.	23
2	SNGLS. DP		FT.	SIZE	8¾
	D.C. ID			MFG.	Hughes
3	6½ OD	87.14	FT.	TYPE	OSC1C
	RMR BODY OD		FT.	NOZ. NO.	3
	STB BODY OD		FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61	FT.	SER. NO.	18708
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	13¾
	Kelly Down	30	FT.	COND. OF BIT	Running
	TOTAL	743.25	FT.	REAMER CUTTER NO.	
WT OF STRING	80,000	LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		3996	4053	57' SHALE	120	12	950	6½	114			S

DEVIATION RECORD: DEPTH 4022 — DEV. 3/4° — DIRECTION

REMARKS	FROM	TO
Drill	7:00	6:30
Rig Service — Check BOP OK	6:30	6:45
Drill ¾ Hole	6:45	9:15
Survey	9:15	1:00
Drig	1:00	2:00

MUD RECORD			
TIME	4:00	1:00	3:00
WEIGHT	10.3	10.3	10.4
VISC.	60	62	70
W.L.-C.C.	3.8	3.8	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	400 #		
Spersene	30##		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
29	STANDS DP	939.95	FT.	RUN NO.	23
4	SNGLS. DP		FT.	SIZE	8¾
	D.C. ID			MFG.	Hughes
2	OD	384.14	FT.	TYPE	OSC1C
	RMR BODY OD		FT.	NOZ. NO.	3
	STB BODY OD		FT.	NOZ. SIZE	11/16
	SUBS OD	1.61	FT.	SER. NO.	18708
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	23¾
	Kelly Down	31	FT.	COND. OF BIT	Running
	TOTAL	1411.34	FT.	REAMER CUTTER NO.	
WT OF STRING	81000	LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		4053	4117	64' Shale	120	12	950	6½	114			S

DEVIATION RECORD: DEPTH 4085 — DEV. ¾° — DIRECTION

REMARKS	FROM	TO
Rig Service & Check BOP	4:00	4:15
Drig	4:15	9:45
Survey	9:45	9:30
Drig	9:30	12:00

MUD RECORD			
TIME	1:00	5:00	10:30
WEIGHT	10.5	10.5	10.5
VISC.	71	75	75
W.L.-C.C.	4.0	4.0	4.0
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600#		
Drisp	35#		

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 39 — DATE JAN 20/60

OPERATOR: Home Oil	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME: Home Signal Delbeth CSP	No. 1	PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling Co — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 1 4½ — TOOL JOINT: 5½ OD — TYPE THD.: X H

OPERATOR'S REPRESENTATIVE: E. Stafford / Yolanmunt

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C250	15
2.	National	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
9⅝	43.5	0	983			600	2% CaCl
7	32#	0	3246			750	2% CaCl

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	13½	7	4
REAMING			½
CIRCULATING			
TRIPS			1½
DEVIATION SURVEY	1	½	
TEST B.O.P.	½	½	½
CUT OFF DRILL LINE			
REPAIR RIG			½
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	24	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1⅛

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 300

TON MI. or TRIPS SINCE LAST CUT 580

CUMULATIVE TON MI. or TRIPS 2922

NO. OF DAYS FROM SPUD 31

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
36	STANDS DP	2415.45 FT.	RUN NO.	22
1	SNGLS. DP	FT.	SIZE	9 7/8
	D.C. ID / OD	FT.	MFG.	Hughes
13	6½ OD	397.74 FT.	TYPE	OSC 1C
	RMR BODY OD	FT.	NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	9703
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	15
	Kelly Down	41 FT.	COND. OF BIT	Running
	TOTAL	3243.00 FT.	REAMER CUTTER NO.	
WT OF STRING	120000 LBS.		TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		3780	3793	63' Shale	110	10	700	6½	60			3

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3780	1½	S 45W	3811	1°				

REMARKS	FROM	TO
Survey	1200	1230
Drill	1230	1400
Survey	1400	1430
Circ & Pump Pill	1430	1445
Drill	1445	3800

REMARKS	FROM	TO

MUD RECORD

TIME	24	500	7:00
WEIGHT	10.2	10.2	10.2
VISC.	71	73	75
W.L.-C.C.	3.8	3.8	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
39	STANDS DP	2479.36 FT.	RUN NO.	23
	SNGLS. DP	FT.	SIZE	8 3/4
	D.C. ID / OD	FT.	MFG.	Hughes
3	6½ OD	384.74 FT.	TYPE	OSC 1C
	RMR BODY OD	FT.	NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	19709
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	22
	Kelly Down	41 FT.	COND. OF BIT	Running
	TOTAL	3873.69 FT.	REAMER CUTTER NO.	
WT OF STRING	120000 LBS.		TYPE	

DRILLER: Ken McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		3813	3993	Shale	110	12-20	650	6½	60			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3943	1°							

REMARKS	FROM	TO
Survey	900	930
Rig Repair - Check Bops	930	1100
Drill	1100	4000

REMARKS	FROM	TO
Change Out 4th Joint Pinion		

MUD RECORD

TIME	24	500	7:00
WEIGHT	10.2	10.2	10.2
VISC.	71	73	75
W.L.-C.C.	3.8	3.8	3.8
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL			

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
37	STANDS DP	2310.92 FT.	RUN NO.	22	23
1	SNGLS. DP	FT.	SIZE	9 3/4	8 3/4
	D.C. ID / OD	384.74 FT.	MFG.	Hughes	TC
3			TYPE	OSC 1C	OSC 1C
	RMR BODY OD	FT.	NO.	3	3
	STB BODY OD	FT.	NOZ. SIZE	11/16	11/16
	SUBS OD	1.61 FT.	SER. NO.	19702	
	BIT OR C.B.	FT.	DEPTH OUT	3958	
		FT.	CUMULATIVE HOURS RUN	26	
	Kelly Down	41 FT.	COND. OF BIT	Pooh	
	TOTAL	3089.27 FT.	REAMER CUTTER NO.		
WT OF STRING	120000 LBS.		TYPE		

DRILLER: K. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		3993	4058	Shale	120	20	800	6½				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Pooh	4.00	4.30
Take 90° Survey	4.30	4.45
Drill	4.45	8.15
Work on Catheads	8.15	9.45
Run	9.45	11.45
Run 3809 - 2964	11.45	

REMARKS	FROM	TO
Circ to Log	11.45	12.00

MUD RECORD

TIME	6.00		
WEIGHT	10.2		
VISC.	47		
W.L.-C.C.	4.6		
FLTR. CK.	2/32		
pH	10.2		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 38 — DATE Jan 19/80

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Celsius CSP No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker Drilling — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 1 4½ — TOOL JOINT: 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	5750	17
2.	National	9150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
10¾	51.5	0	933			600	2% CaCl
7⅝	33.75	0	3040			750	2% CaCl

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL	1	21	5 7/12
REAMING	1/4		
CIRCULATING	3		
TRIPS	2 3/4	7	2 1/2
DEVIATION SURVEY	1/2		1
TEST B.O.P.	1/2	1/4	
CUT OFF DRILL LINE			
REPAIR RIG		5	3/4
CORING			
WIRE LINE LOGGING			
OTHER		1/4	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	6	18	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1 1/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4904

TON MI. or TRIPS SINCE LAST CUT 506

CUMULATIVE TON MI. or TRIPS 2447

NO. OF DAYS FROM SPUD 30

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
36	STANDS DP	3284 FT.	RUN NO.	21 / 22
	SNGLS. DP	FT.	SIZE	8 3/4 / 8 3/4
3	D.C. ID 6¼ OD	384.74 FT.	MFG.	Hughes / Hughes
	RMR BODY OD	FT.	TYPE	OSC1R / OSC1R
	STB BODY OD	FT.	NOZ. NO.	3 / 3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16 / 11/16
	BIT OR C.B.	FT.	SER. NO.	18700 / 18702
		FT.	DEPTH OUT	3701
	Kelly Down	30' FT.	CUMULATIVE HOURS RUN	20¼ / ½
	TOTAL	3765.00 FT.	COND. OF BIT	Four 1/8 Runner
WT OF STRING	75 000 LBS.		REAMER CUTTER NO.	
			TYPE	

DRILLER: Gordon Baylor

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3½		2620	3701		130	15	900	6½	62			5
1½		3701	3765	4	130	15	900	6½	62			5

DEVIATION RECORD: 3685 — 1¼° — DIRECTION

REMARKS	FROM	TO
Drill	1700	2000
Survey	2000	2200
Check BOP & Pit Sensors	2200	3000
Drill	3000	4130
Hoist	4130	5145
Check BOP	5145	6000
Run in	6000	7715

REMARKS	FROM	TO
Break Circ. & Ream To Bottom	7015	7130
Drill	7130	8000

MUD RECORD

TIME	12:30	3:30
WEIGHT	10.0	10.2
VISC.	77	74
W.L.-C.C.	4.0	4.0
FLTR. CK.	2/32	2/32
pH	10.5	10.5
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	22
	SNCLS. DP	FT.	SIZE	8¾
3	D.C. ID 6¼ OD	384.74 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1R
	STB BODY OD	FT.	NOZ. NO.	3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	18702
		FT.	DEPTH OUT	—
	Kelly Down	FT.	CUMULATIVE HOURS RUN	2½
	TOTAL	FT.	COND. OF BIT	
WT OF STRING		LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: Mr Millan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2		3765	3772	Shale								

DEVIATION RECORD:

REMARKS	FROM	TO
Drill 6¾ hole	800	930
Work on Pump	930	945
Rig Service & Test BOP OK	945	915
Drill	915	1045
Cut 85 ft of C 25C pump	1045	1=

REMARKS	FROM	TO
Fill unit Dog	100	130
Work on pump	130	800

MUD RECORD

TIME	9:30	
WEIGHT	10.2	
VISC.	73	
W.L.-C.C.	4.	
FLTR. CK.	2/32	
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
35½	STANDS DP	3552.84 FT.	RUN NO.	22
	SNGLS. DP	FT.	SIZE	8¾
13	D.C. ID OD	384.74 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1R
	STB BODY OD	FT.	NOZ. NO.	3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	18702
		FT.	DEPTH OUT	—
	Kelly Down	41 FT.	CUMULATIVE HOURS RUN	8¾
	TOTAL	3980.19 FT.	COND. OF BIT	Ruined
WT OF STRING	75 000 LBS.		REAMER CUTTER NO.	
			TYPE	

DRILLER: Harold Allen

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¾		3772	3780	Limestone	120	15	950	6½	60			
					120	12	950	6½	60			

DEVIATION RECORD: 3737 — 1¾° — DIRECTION

REMARKS	FROM	TO
Work on pump	4:00	4:45
Run in	4:45	5:15
Drlg	5:15	8:00
Survey	8:00	8:45
Drlg	8:45	11:45
Survey	11:45	12:00

MUD RECORD

TIME	6:30	8:30	10:30
WEIGHT	10.1	10.1	10.1
VISC.	65	63	63
W.L.-C.C.	4.0	4.0	4.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 37 — DATE JAN 18/80

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: HOME SIGNAL PELICAN CR No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 1 4½ — TOOL JOINT: 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: K. Clifford — T. Hemmingsen

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C350	15"
2.	NATIONAL	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	51.5	0	233			600	2% CaCl
9⅝	32.75	0	2040			750	2% CaCl

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3¾	16¼	6
REAMING			
CIRCULATING			
TRIPS	1¾		
DEVIATION SURVEY	1½	¾	¾
TEST B.O.P.	½	¼	1¼
CUT OFF DRILL LINE			
REPAIR RIG	¾		1
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	6¾	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 1/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4900

TON MI. or TRIPS SINCE LAST CUT 458

CUMULATIVE TON MI. or TRIPS 7399

NO. OF DAYS FROM SPUD 29

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
33	STANDS DP	3131.65 FT.	RUN NO.	R1
1	SNGLS. DP	FT.	SIZE	9 3/4
	D.C. ID		MFG.	Hughes
3	D.C. OD 6½	324.14 FT.	TYPE	OSC1E
	RMR BODY OD	FT.	NOZ. NO.	5
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	19700
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	4
	Kelly Down	17' FT.	COND. OF BIT	RUNNING
	TOTAL	3535.00 FT.	REAMER CUTTER NO.	
	WT OF STRING	74,000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		3491	3535	SHALE	120	14	800	6½	64			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Run in hole	12 00	12 45
Repair High Chain	12 45	1 30
Finish in	1 30	2 00
Rig Service + Check BOPs OK	2 00	2 30
Drill 9 3/4 hole	2 30	5 45
Survey	5 45	7 15
Pull Survey	7 15	

REMARKS	FROM	TO
Drill 9 3/4 hole	7 15	8 00

MUD RECORD

TIME		4:00	7:30
WEIGHT		10.2	10.2
VISC.		73	75
W.L.-C.C.		3.4	3.4
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
34	STANDS DP	3194.77 FT.	RUN NO.	2
	SNGLS. DP	FT.	SIZE	9 3/4
	D.C. ID		MFG.	HTC
13	D.C. OD	334.74 FT.	TYPE	OSC1G
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
1	SUBS OD	1.61 FT.	SER. NO.	19700
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	26 FT.	COND. OF BIT	
	TOTAL	3607 FT.	REAMER CUTTER NO.	
	WT OF STRING	74,000 LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¾		3533	3607		120	12	850	6½	58			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3540	1½							

REMARKS	FROM	TO
Drill	9 00	9 45
Survey	9 45	10 30
Rig service + B.O.P. O.K.	10 30	11 00
Drill	11 00	4 00

REMARKS	FROM	TO

MUD RECORD

TIME	8:00	12:30	3:00
WEIGHT	10.2	10.2	10.2
VISC.	75	73	70
W.L.-C.C.	3.8	3.8	
FLTR. CK.	2/32		
pH	10.5	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
34	STANDS DP	3257.93 FT.	RUN NO.	2
	SNGLS. DP	FT.	SIZE	8 3/4
	D.C. ID		MFG.	Hughes
13	D.C. OD	384.74 FT.	TYPE	OSC1G
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
	SUBS OD	1.61 FT.	SER. NO.	18700
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	16 3/4
	Kelly Down	18 FT.	COND. OF BIT	Rerun
	TOTAL	3642.28 FT.	REAMER CUTTER NO.	1
	WT OF STRING	75000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6		3607	3642	Shale	130	10-12	900	6½	62			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3612	1½							

REMARKS	FROM	TO
Rig	4.00	5:15
Survey	5:15	6.00
Check BOPs + Service	6:00	6:15
Rig	6:15	8:00
Work on pump	8:00	9:15
Drlg.	9:15	12.00

REMARKS	FROM	TO

MUD RECORD

TIME	6:30	7:00	11:30
WEIGHT	10.2	10.2	10.1
VISC.	75	70	65
W.L.-C.C.	3.3	3.3	3.6
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.2	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1600#		1/4
Barex	200#		1/4
Driscose	25#		
Caustic	25#		

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 36 — DATE JAN 17/80

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: HOME SIGNAL CELIBETH ESP No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRILLING Co. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: E. Stafford — T. Hammerschmidt

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NATIONAL	C-250	15
2.	NATIONAL	C-150	12
3.			

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	9⅝	54.5	G	533			600	2% CaCl
	7⅝	32.75	G	2040			750	2% CaCl

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve.
DRILLING ACTUAL	1¾	7¼	5¾
REAMING			
CIRCULATING			
TRIPS			1½
DEVIATION SURVEY			½
TEST B.O.P.	½	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		¼	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	2	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 — SIZE 7/16

FEET SLIPPED —

FEET CUT OFF 2

PRESENT LENGTH 4004

TON MI. or TRIPS SINCE LAST CUT 456

CUMULATIVE TON MI. or TRIPS 2379

NO. OF DAYS FROM SPUD 28

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	9145 FT.	RUN NO.	20
	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Hughes
13	6¼ OD	384.74 FT.	TYPE	OSC
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	28316
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	10¾
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	3373.00 FT.	REAMER CUTTER NO.	
	WT OF STRING	140,000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		3279	3373	94' SHALE	70	22	900	6½	64			5

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drill	1200	1215
Check B.O.P. + Rig	1245	100
Drill 8¾ hole	100	200

MUD RECORD

TIME	1:30	4:00	7:
WEIGHT	10.1	10.2	
VISC.	73	73	
W.L.-C.C.	3.6	3.8	
FLTR. CK.			
pH	11	10.5	
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	3938.16 FT.	RUN NO.	20
1	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	HTC
13	OD	384.74 FT.	TYPE	OSC
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	28316
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	17¾
	Kelly Down	23 FT.	COND. OF BIT	
	TOTAL	3447 FT.	REAMER CUTTER NO.	
	WT OF STRING	140,000 LBS.	TYPE	

DRILLER: Ron McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		3373	3447	SHALE	90	20	900	6½	64			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drill	800	900
Check B.O.P. + Rig	900	
Service		930
Drill	930	1400

MUD RECORD

TIME	7:30	11:30	5:
WEIGHT	10.5	10.1	10.2
VISC.		65	68
W.L.-C.C.	3.6	4.1	
FLTR. CK.	2/32	2/32	
pH		5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

300 — Gel — Water

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	3685.61 FT.	RUN NO.	20
1	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Hughes
13	OD	384.74 FT.	TYPE	OSC
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	28316
	BIT OR C.B.	FT.	DEPTH OUT	3494
		FT.	CUMULATIVE HOURS RUN	23½
	Kelly Down	39 FT.	COND. OF BIT	6000
	TOTAL	3493.76 FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Lee Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		3447	3494	Shale	90	20	900	6½	64			

DEVIATION RECORD: DEPTH 3490 / DEV. 2¼° / DIRECTION

REMARKS	FROM	TO
Drlg	4:00	5:00
Rig Service "Check	5:00	
B.O.P. Ck.		5:15
Drlg.	5:15	10:00
Survey.	10:00	10:15
Trip Bit + Change	10:15	
Out		12:00

MUD RECORD

TIME		6:30	7:30
WEIGHT		10.2	10.2
VISC.		72	70
W.L.-C.C.		5.4	5.4
FLTR. CK.		2/32	2/32
pH		10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

4 BAGS 100 — GEL 200 — CAUSTIC 1 SK

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 25 — DATE JAN 16/60

OPERATOR: Howe — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Howe Sigma Celestra C&P No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1-4½ — TOOL JOINT 5½ OD — TYPE THD. X H

OPERATOR'S REPRESENTATIVE: L. Clifford — T. Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nat.	6750	15
2.	Nat.	P150	16
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
9⅝	36 S	0	822			600	28 Rad
7⅝	32.7#		3040			750	2% CaCl

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL		7½	5
REAMING			
CIRCULATING			
TRIPS			2½
DEVIATION SURVEY			¼
TEST B.O.P.	½		¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	5	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/B.P.:

HRS W/O/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 796 — NO. OF LINES 9 — SIZE 7/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 4904

TON MI. or TRIPS SINCE LAST CUT 416

CUMULATIVE TON MI. or TRIPS 2357

NO. OF DAYS FROM SPUD 17

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
20	STANDS DP	1882.62 FT.	RUN NO.	19
1	SNGLS. DP	FT.	SIZE	8 3/4
13	D.C. ID / OD	384.74 FT.	MFG.	Sec
	RMR BODY OD	FT.	TYPE	M4N
	STB BODY OD	FT.	NOZ. NO.	3
			NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	487975
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	8 1/2
	Kelly Down	30 FT.	COND. OF BIT	2
	TOTAL	3195.10 FT.	REAMER CUTTER NO.	
	WT OF STRING	70,000 LBS.	TYPE	

DRILLER: Hal Allen

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		3153	3195	Sh & Lm	90	20	900	6½	64			

DEVIATION RECORD: DEPTH 3176 — DEV. ½° — DIRECTION

REMARKS	FROM	TO
Drlg	12:00	12:45
Check BOP & Rig	12:45	1:00
Survey	1:00	1:15
Drlg	1:15	5:30
Lubricate rig & unit	5:30	6:30
Drlg	6:30	

REMARKS	FROM	TO

MUD RECORD

TIME	1:30	4:00	7:00
WEIGHT	10	10.1	10.1
VISC.	75	70	71
W.L.-C.C.	2.8	4	4
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
30	STANDS DP	2850.62 FT.	RUN NO.	19
1	SNGLS. DP	FT.	SIZE	8 3/4
13	D.C. ID / OD	384.74 FT.	MFG.	Sec
	RMR BODY OD	FT.	TYPE	M4N
	STB BODY OD	FT.	NOZ. NO.	3
			NOZ. SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	487975
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	16
	Kelly Down	30 FT.	COND. OF BIT	Running
	TOTAL	3267.10 FT.	REAMER CUTTER NO.	
	WT OF STRING	72,000 LBS.	TYPE	

DRILLER: Andy Sarlos

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		3195	3247	Shale	90	22	900	6½	64			5

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drill	800	930
Rig Service & Check BOP. OK	930	900
Drill	900	400

REMARKS	FROM	TO

MUD RECORD

TIME	9:00	12:00	—
WEIGHT	10	10.1	10.2
VISC.	73	75	70
W.L.-C.C.	4	4	4.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caust.	50#		
Bicarb	200#		
		Water	

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
30	STANDS DP	2983.01 FT.	RUN NO.	19	20
2	SNGLS. DP	FT.	SIZE	8 3/4	8 3/4
13	D.C. ID / OD	394.74 FT.	MFG.	Sec.	HTC
	RMR BODY OD	FT.	TYPE	M4N	OSC
	STB BODY OD	FT.	NOZ. NO.	3	3
			NOZ. SIZE	11/16	14/16
1	SUBS OD	1.61 FT.	SER. NO.	487976	283716
	BIT OR C.B.	FT.	DEPTH OUT	3278	
		FT.	CUMULATIVE HOURS RUN	18½	2½
	Kelly Down	30 FT.	COND. OF BIT	Pair #1	Run
	TOTAL	3299 FT.	REAMER CUTTER NO.		
	WT OF STRING	72,000 LBS.	TYPE		

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2½		3257	3278		90	22	900	6½	64			
2½		3278	3299		90	18	900	6½	64			

DEVIATION RECORD: DEPTH 3275 — DEV. ¾° — DIRECTION

REMARKS	FROM	TO
Drill 9¾ hole	400	630
Survey	630	645
Pull out of hole	645	915
Check BOP ck	915	930
Run in hole	930	930
Drill	930	1200

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.	72		
W.L.-C.C.	3.8		
FLTR. CK.	2/32		
pH	11.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 20 — DATE 4 Jul 15/66

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Liquel CSP Colibeta — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 1 4½ — TOOL JOINT: 5½ OD, TYPE THD. XH

OPERATOR'S REPRESENTATIVE: K. Stafford — J. Simonick

PUMPS

NO.	MANUFACTURER	TYPE	SYROKE LENGTH
1.	Ideal	C250	12
2.	Ideal	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	23			600	2% CaCl
9⅝	43.5	0	3094			750	2% CaCl

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7	7	4½
REAMING	¼		
CIRCULATING			
TRIPS			2½
DEVIATION SURVEY	½	½	½
TEST B.O.P.	½	½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
			½
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8½	7½	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS W/O D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 7916 — NO. OF LINES 6 — SIZE 1/8
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4304
TON MI. or TRIPS SINCE LAST CUT 3396
CUMULATIVE TON MI. or TRIPS 7282.
NO. OF DAYS FROM SPUD 26
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
26	STANDS DP	1677 FT.	RUN NO.	15
1	SNGLS. DP	FT.	SIZE	23/4
	D.C. ID		MFG.	Hughes
13	OD	384.74 FT.	TYPE	OSC 1C
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	18491
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	7
	Kelly Down	FT.	COND. OF BIT	Running
	TOTAL	3062 FT.	REAMER CUTTER NO.	
WT OF STRING	70000 LBS.		TYPE	

DRILLER: Lyall McLeod

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		3002	3050	Shale	90	20	850	6½	64			
		3050	3064		130	16	850	6½	64			

DEVIATION RECORD: 3022 — 1½°

REMARKS / FROM / TO

REMARKS	FROM	TO
Clean out 20 to bottom	12 00	R 12 15
Rig Service + Check BOP	12 15	12 30
Drlg.	12 30	4 15
Survey	4 15	4 45
Drlg.	4 45	8 00

MUD RECORD

TIME	4:30	7:00
WEIGHT	9.2	9.2
VISC.	74	70
W.L.-C.C.	4.6	4.0
FLTR. CK.	1/32	1/32
pH	7.0	
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	3000#		
Q Broz	150#		
Caustic	50		
Driscose	25#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
28	STANDS DP	2615.25 FT.	RUN NO.	18
1	SNGLS. DP	FT.	SIZE	9 3/4
	D.C. ID		MFG.	Hughes
13	OD	384.74 FT.	TYPE	OSC 1C
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	18491
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	14
	Kelly Down	38 FT.	COND. OF BIT	Running
	TOTAL	3124.60 FT.	REAMER CUTTER NO.	
WT OF STRING	70000 LBS.		TYPE	

DRILLER: Gordon Bayliss

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		3064	3124	SHALE	130	16	900	6½	64			S

DEVIATION RECORD: 3095 — 2°

REMARKS / FROM / TO

REMARKS	FROM	TO
TRIP	200	1130
SURVEY	1130	1200
RIG SERVICE + CHECK	1200	
BOPE CK		1230
DRILL	1230	100
CHANGE CUT		
FITTED IN 3 1/3 CSG		

MUD RECORD

TIME	10:00	1:00	3:00
WEIGHT	9.9	9.9	9.9
VISC.	63	66	61
W.L.-C.C.	4.2	4.8	4.2
FLTR. CK.	2/32	2/32	2/32
pH	10.5	10.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
9 Brom	300#		
Driscose	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
29	STANDS DP	2727.92 FT.	RUN NO.	18	19
	SNGLS. DP	FT.	SIZE	9 3/4	9 3/4
	D.C. ID		MFG.	HTC	SEC
13	OD	396.14 FT.	TYPE	OSC 1A	M44N
	RMR BODY OD	FT.	NOZ. NO.	3	
	STB BODY OD	FT.	SIZE	11/16	
1	SUBS OD	1.61 FT.	SER. NO.	18491	437972
	BIT OR C.B.	FT.	DEPTH OUT	3141	
		FT.	CUMULATIVE HOURS RUN	16 3/4	
	Kelly Down	39 FT.	COND. OF BIT	Fair	
	TOTAL	3153 FT.	REAMER CUTTER NO.		
WT OF STRING	70000 LBS.		TYPE		

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2 3/4		3124	3141		90	18	850	6½	62			
2		3141	3153									

DEVIATION RECORD: 3141 mds Run

REMARKS / FROM / TO

REMARKS	FROM	TO
Drill	400	430
Check BOP CK	430	445
Drill	445	700
Survey	700	715
Pull out Strap Bit	715	845
Check Bit Rams	845	900
Run in 3 3/4 bit	900	1000
Drill 3 3/4 hole	1000	1200
1/2 Fully = 152	2	9
1/2 Fully = 153 3/4	6	6
Left		Loss

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.	3.6		
FLTR. CK.	2/32		
pH	9		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 23 — DATE Jan. 14/60

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil						Home Et al Colibosa CSD	1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
Parker	10	1 4½	5½	X H

OPERATOR'S REPRESENTATIVE: J. Thiel

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wilt.	C 250	15
2.	Wilt.	C 150	14
3.			

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7 5/8	39	0	2433			600	2% CaCl
	9 5/8	32.3	0	1040			450	2% CaCl

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	11½	7½	2
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY	1/2	½	
TEST B.O.P.	1/2	½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 2904

TON MI. or TRIPS SINCE LAST CUT 308

CUMULATIVE TON MI. or TRIPS 2214

NO. OF DAYS FROM SPUD 25

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
26	STANDS DP	5117 FT.	RUN NO.	17
2	SNGLS. DP	FT.	SIZE	8 3/4
3	D.C. ID / OD	384.14 FT.	MFG.	REED
	RMR BODY OD	FT.	TYPE	YT1
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	456952
		FT.	DEPTH OUT	
	Kelly Down	FT.	CUMULATIVE HOURS RUN	16½
	TOTAL	2905.42 FT.	COND. OF BIT	Running
WT OF STRING	70,000 LBS.		REAMER CUTTER NO.	
DRILLER	Lucien Ren		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		2848	2905	Shale	90	20	800	6½	64			

DEVIATION RECORD: DEPTH 2866 — DEV. ½ — DIRECTION

REMARKS	FROM	TO
Rig.	Noon	2:45
Survey	2:45	3:15
Check BOPs	3:15	3:30
Drlg	3:30	8:00

MUD RECORD			
TIME	9:00	3:30	6:30
WEIGHT	10.3	10.3	10.3
VISC.	70	68	68
W.L.-C.C.	9.6	8.6	8.8
FLTR. CK.	1/32	1/32	1/32
pH	11.5	11.5	11.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
29	STANDS DP	2573.59 FT.	RUN NO.	17
1	SNGLS. DP	FT.	SIZE	8 3/4
13	D.C. ID / OD 6¼	384.14 FT.	MFG.	REED
	RMR BODY OD	FT.	TYPE	YT1
	STB BODY OD	FT.	NOZ. NO.	3
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16
	BIT OR C.B.	FT.	SER. NO.	456952
		FT.	DEPTH OUT	
	Kelly Down	19 FT.	CUMULATIVE HOURS RUN	26
	TOTAL	2981 FT.	COND. OF BIT	Running
WT OF STRING	78,000 LBS.		REAMER CUTTER NO.	1
DRILLER	Gordon Bay Coy		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		2918	2991		90	22	800	6½	64			S

DEVIATION RECORD: DEPTH 2939 — DEV. 2/2° — DIRECTION

REMARKS	FROM	TO
Drill	7:00	10:30
Survey	10:30	11:00
Check BOPs & Rig Service	11:00	11:15
Drill	11:15	4:00

REMARKS	FROM	TO
Clean Shale Shaker Tank		

MUD RECORD			
TIME	9:00	1:00	3:00
WEIGHT	10.3	10.1	10.1
VISC.	68	58	65
W.L.-C.C.	3.6	3.8	4
FLTR. CK.	2/32	2/32	2/32
pH	11.5	11.5	10.5
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1500#		
QBroxin	300#		
Driscose	75#	NP	

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
29	STANDS DP	2575.59 FT.	RUN NO.	17	19
	SNGLS. DP	FT.	SIZE	8¾	8¾
13	D.C. ID / OD	384.14 FT.	MFG.	REED	HTC
	RMR BODY OD	FT.	TYPE	YT1	OSC1C
	STB BODY OD	FT.	NOZ. NO.	3	11
1	SUBS OD	1.61 FT.	NOZ. SIZE	11/16	11/16
	BIT OR C.B.	FT.	SER. NO.	456952	198424
		FT.	DEPTH OUT	3002	
	Kelly Down	40 FT.	CUMULATIVE HOURS RUN	28	
	TOTAL	3002 FT.	COND. OF BIT	Dull	
WT OF STRING	82,000 LBS.		REAMER CUTTER NO.		
DRILLER	R. McMillan		TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2		2981	3002		90	20	800	6½				

DEVIATION RECORD: DEPTH 3002 — DEV. ¾° — DIRECTION

REMARKS	FROM	TO
Dr. 11	4:00	6:00
Pull out of hole	6:00	
Lay down 21 singles		8:00
Check B.O.P. OK	8:00	8:15
Run in pick up Reinforced Pipe	8:15	12:00

MUD RECORD			
TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 32 — DATE Jan 13/60

OPERATOR: Sonic Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home-Signal CSP Celtic — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	National	C-250	12
2.	National	C-250	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
9-5/8	36	0	433			500	12 c.H.
7"	32 23	0	3080			150	4 c.H.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6½	5	
REAMING		½	
CIRCULATING			
TRIPS	1	1½	
DEVIATION SURVEY	1/2	½	
TEST B.O.P.	1/2	[illegible]	
CUT OFF DRILL LINE			
REPAIR RIG		½	
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 796

NO. OF LINES 6 SIZE 1/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH 11904

TON MI. or TRIPS SINCE LAST CUT 270

CUMULATIVE TON MI. or TRIPS 2206

NO. OF DAYS FROM SPUD 24

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
4	STANDS DP	2701.5	FT.
1	SNGLS. DP		FT.
13	D.C. ID / OD	384.74	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	1.61	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	30	FT.
	TOTAL	3108.35	FT.

WT OF STRING 68000 LBS.

DRILLER: Earl Parker

BIT RECORD

RUN NO.	16
SIZE	8 3/4
MFG.	Sec.
TYPE	M4N
NOZ. NO.	3
NOZ. SIZE	11/16
SER. NO.	407837
DEPTH OUT	3701
CUMULATIVE HOURS RUN	17½
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD. / CORE NO. / FROM / TO / FORMATION (SHOW CORE RECOVERY) / ROTARY R.P.M. / WT ON BIT 1000# / PUMP PRESS. / PUMP NO. 1 LINER SIZE / PUMP NO. 1 S.P.M. / PUMP NO. 2 LINER SIZE / PUMP NO. 2 S.P.M. / Method Pumps Run

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		3640	3701	Shale	80	20	900	6½	62			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3648	½							

REMARKS	FROM	TO
Drlg.	12:00	1:30
Survey	1:30	2:00
Check BOP OK	2:00	2:15
Drlg.	2:15	7:00
Hole	7:00	8:00

MUD RECORD

TIME	12:30	4:00	6:30
WEIGHT	9.9	9.9	
VISC.	63	40	51
W.L.-C.C.	4.6	5.0	
FLTR. CK.	2/32	2/32	
pH	12.0	12.0	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.			
	STANDS DP	2351.65	FT.
	SNGLS. DP		FT.
13	D.C. ID / OD 6¼	384.74	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	1.61	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	11	FT.
	TOTAL	2732.00	FT.

WT OF STRING 65000 LBS.

DRILLER: Gordon Bayley

BIT RECORD

RUN NO.	16	17
SIZE	8 3/4	8 3/4
MFG.	Sec.	Reed
TYPE	M4N	YT1
NOZ. NO.	3	3
NOZ. SIZE	11/16	11/16
SER. NO.	407837	356952
DEPTH OUT	2701	
CUMULATIVE HOURS RUN	17½	5
COND. OF BIT	Fair	Running
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		2701			90							
5		2701	2732	Shale	90	20	400	6½	62			5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2749	½							

REMARKS	FROM	TO
Finish out &	800	
Start in		845
Repair Fuel Line	845	
TO motors		900
Finish in. BOP Drill	900	945
Break Circ. &	945	
Run To Cutting		1000
Drill 8¾ Hole	1000	1115

REMARKS	FROM	TO
Rig Service	1115	1130
Drill	1130	215
Survey	215	230
Drill	230	400

MUD RECORD

TIME	11:00	1	5:00
WEIGHT	10.0		10.0
VISC.	60		60
W.L.-C.C.	4.6	4.4	2.4
FLTR. CK.	2/32	2	2/32
pH	12.0	12.0	12
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	300#		
Gel	600#		
Diesel	25 bbl		
	1/4 Jet 60		

EVENING TOUR

DRILLING ASSEMBLY

NO.			
26	STANDS DP	2460.05	FT.
	SNGLS. DP		FT.
13	D.C. ID / OD	384.74	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
1	SUBS OD	1.61	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down	12	FT.
	TOTAL	2848	FT.

WT OF STRING 65000 LBS.

DRILLER: Ray McMillan

BIT RECORD

RUN NO.	17
SIZE	8 3/4
MFG.	Reed
TYPE	YT1
NOZ. NO.	3
NOZ. SIZE	11/16
SER. NO.	356952
DEPTH OUT	
CUMULATIVE HOURS RUN	11½
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		2732	2848		80	20	1000	6½				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2805	½							

REMARKS	FROM	TO
Dr. 11 7/8 hole	4:00	6:15
Check BOP	6:15	6:30
work on 2" Cameron	6:30	
Valve on mud line		7:00
Drill	7:00	9:00
Survey	9:00	9:45
Drill	9:45	12:00

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.	70	70	
W.L.-C.C.			
FLTR. CK.			
pH	11.5		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Diesel			

DAILY DRILLING REPORT — REPORT NO. 21 — DATE JAN 12/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil.						Home Signal Esp Keliher	1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD
Parker.	10	1 4½	TYPE THD. X H	

OPERATOR'S REPRESENTATIVE: L. Stafford

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nath.	C250	15
2.	Nath.	C150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	9 5/8	36 ST	0	832			600	22 Cent
	9 5/8	32.75	0	3040			750	32 Cent

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	6½	5	12½
REAMING		½	
CIRCULATING			
TRIPS	1½	2½	
DEVIATION SURVEY	1		1½
TEST B.O.P.	½	½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
O[illegible]		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	10	8	6

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:	
OPERATOR'S TIME:	
HRS W/D.P.:	
HRS W/O D.P.:	
HRS. STANDBY:	

WIRE LINE RECORD

REEL NO.	7961
NO. OF LINES	6 SIZE 1/16
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	4904
TON MI. or TRIPS SINCE LAST CUT	241
CUMULATIVE TON MI. or TRIPS	2177
NO. OF DAYS FROM SPUD	23
CUMULATIVE ROTATING HRS.	

MORNING TOUR

NO.	DRILLING ASSEMBLY			
9½	STANDS	DP	2133.23	FT.
	SNGLS.	DP		FT.
13	D.C.	ID	384.74	FT.
		OD		
	RMR BODY	OD		FT.
	STB BODY	OD		FT.
	SUBS	OD	1.61	FT.
	BIT OR C.B.			FT.
				FT.
	Kelly Down		21.	FT.
	TOTAL		2490.58	FT.
WT OF STRING			82000	LBS.
DRILLER			E Mackellen	

BIT RECORD

RUN NO.	15
SIZE	8 3/4
MFG.	Sec.
TYPE	M4N
NOZ. NO.	3
NOZ. SIZE	11/16
SER. NO.	401424
DEPTH OUT	
CUMULATIVE HOURS RUN	6½
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		2491	2540	4' Lime Stone	90	20	750	6½	62			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2488	¾°		2510.	¾°				

REMARKS	FROM	TO
Finish TO	12 00	12.15
Check BOP & Service	12.15	12.30
Drlg.	12.30	1.30
Survey	1.30	2.00
Drlg.	2.00	6.00
Survey.	6.00	6.30
Drlg	6.30	8.00

MUD RECORD			
TIME	7:30	4:00	6:30
WEIGHT	9.5	9.8	9.8
VISC.	42	40	40
W.L.-C.C.	5.2	5.2	5.0
FLTR. CK.	2/32	2/32	2/32
pH	12.5	12.0	12.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			
23	STANDS	DP	2165.58	FT.
	SNGLS.	DP		FT.
B	D.C.	ID	394.74	FT.
		OD		
	RMR BODY	OD		FT.
	STB BODY	OD		FT.
1	SUBS	OD	1.61	FT.
	BIT OR C.B.			FT.
				FT.
	Kelly Down		43	FT.
	TOTAL		2575	FT.
WT OF STRING			84000	LBS.
DRILLER			Ronald Bayley	

BIT RECORD

RUN NO.	15	16
SIZE	8 3/4	8 3/4
MFG.	Sec.	Sec.
TYPE	M4N	M4N
NOZ. NO.	3	3
NOZ. SIZE	11/16	11/16
SER. NO.	401424	401497
DEPTH OUT	2541	
CUMULATIVE HOURS RUN	7	1½
COND. OF BIT	Had 1" Ream	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
½		2540	2541	4' Lime Stone	90	20	750	6½	62			S
1½		2541	2575	31'	70	20	650	6½	62			S

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Drill 8¾ Hole	900	930
Trip	930	930
Trip Serv & Check Bops	930	
Ream		1000
Run in	1000	1130
Break Circ. &	1130	
Ream to Bottom		1230

REMARKS	FROM	TO
Drill 8¾ Hole	1230	1400

MUD RECORD		
TIME	12.00	3.00
WEIGHT	9.4	9.9
VISC.	38	50
W.L.-C.C.	5.8	4.6
FLTR. CK.	2/32	2/32
pH	12.0	12.0
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	600	Water	
Bprain	300		
Driscose	50		

EVENING TOUR

NO.	DRILLING ASSEMBLY			
23	STANDS	DP	2228.58	FT.
2	SNGLS.	DP		FT.
13	D.C.	ID	384.74	FT.
		OD		
	RMR BODY	OD		FT.
	STB BODY	OD		FT.
1	SUBS	OD	1.61	FT.
	BIT OR C.B.			FT.
				FT.
	Kelly Down		26	FT.
	TOTAL		2640	FT.
WT OF STRING			104000	LBS.
DRILLER			K McMillan	

BIT RECORD

RUN NO.	16
SIZE	8¾
MFG.	Sec
TYPE	M4N
NOZ. NO.	3
NOZ. SIZE	11/16
SER. NO.	401497
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		2575	2641		70	20	900	6½	65			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2595 mis Run			2610	½				

REMARKS	FROM	TO
Drill 8¾ hole	1400	1505
Survey	1505	1615
Check BOP	1615	1630
Drill	1630	950
Survey	950	1615
Drill	1615	1200

MUD RECORD		
TIME	4:30	8
WEIGHT	9.9	9.9
VISC.	42	42
W.L.-C.C.	4.6	4.6
FLTR. CK.	2/32	2/32
pH	12.0	12.0
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 30 — DATE 6-11-80

OPERATOR: Home Oil — LOCATION LSD. SEC. / TWP. RGE. W. — WELL NAME: Hare Signal C.P. Celibeta — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: Le Stafford — Johnson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Natl.	C250	15
2.	Natl.	8-150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	54.5	0	853			600	37 Cent.
	9⅝	32.75	0	2040			750	27 Cent.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	11½	11	5½
REAMING			
CIRCULATING			
TRIPS	1	2	1½
DEVIATION SURVEY	1¼	½	¼
TEST B.O.P.	¼	½	½
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
		1	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	14	8	2

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO. 976
NO. OF LINES 6 SIZE 7/32
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH 4904
TON MI. or TRIPS SINCE LAST CUT 115
CUMULATIVE TON MI. or TRIPS 2151

NO. OF DAYS FROM SPUD
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
20	STANDS DP	1011.5 FT.	RUN NO.	13
1	SNGLS. DP	FT.	SIZE	8¾
2	D.C. ID		MFG.	Sec
	OD	61.14 FT.	TYPE	S4
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	"
	SUBS OD	1.61 FT.	SER. NO.	408533
	BIT OR C.B.	FT.	DEPTH OUT	—
		FT.	CUMULATIVE HOURS RUN	13¼
	Kelly Down	31 FT.	COND. OF BIT	Linings.
	TOTAL	2 FT.	REAMER CUTTER NO.	1
WT OF STRING	80 000 LBS.		TYPE	

DRILLER: Lambert

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		2250	2340	90' Sh, Sltst	90	15	700	6½	64			

DEVIATION RECORD: DEPTH 2340 DEV. 1° DIRECTION — DEPTH 2390 DEV. 1° DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Survey 2340	1200	1245
Rig Service Check	1245	
BOP & CB		100
Hole	100	115
Survey	115	145
Trip	145	200

REMARKS	FROM	TO

MUD RECORD

TIME	3:00	4:00	6:30
WEIGHT	9.4	9.4	9.4
VISC.	40	45	50
W.L.-C.C.	7.0	7.0	7.2
FLTR. CK.	2/32	2/32	2/32
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1500		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
21	STANDS DP	1990.65 FT.	RUN NO.	13	14
	SNGLS. DP	FT.	SIZE	8¾	8¾
13	D.C. ID		MFG.	Sec-Hughes	
	OD	384.74 FT.	TYPE	S4	OSC3
	RMR BODY OD	FT.	NOZ. NO.	3	3
	STB BODY OD	FT.	SIZE	11/16	11/16
	SUBS OD	FT.	SER. NO.	408533	2,4490
1	BIT OR C.B.	1.61 FT.	DEPTH OUT	2377	
		FT.	CUMULATIVE HOURS RUN	16½	1
	Kelly Down	28 FT.	COND. OF BIT	Fair 1" Rounded	
	TOTAL	2395.05 FT.	REAMER CUTTER NO.		
WT OF STRING	60 000 LBS.		TYPE		

DRILLER: Gordon Barley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3		2333	2377	44' Sltst, Shale	130	15	800	6½	64			S
1		2377	2395	18'	130	10	600	6½	64			S

DEVIATION RECORD: DEPTH 2360 DEV. ¾ DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drill 8¾ hole	700	930
Rig Serv. + Check BOP	930	1000
Drill 8¾ Hole	1000	1130
Survey	1130	1200
Drill	1200	1330
Trip for BIT	1330	1500
Room Compound	1500	

REMARKS	FROM	TO
Clean		230
Finish in	230	300
Drill 8¾ hole	300	400

MUD RECORD

TIME	7:00		
WEIGHT	9.7		
VISC.	43		
W.L.-C.C.	6.6		
FLTR. CK.	2/32		
pH	12.0		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000		
QBroy	400		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
22	STANDS DP	2072.5 FT.	RUN NO.	14	15
	SNGLS. DP	FT.	SIZE	8¾	8¾
13	D.C. ID		MFG.	HTC	Sec
	OD	384.74 FT.	TYPE	OSC3	MDH
	RMR BODY OD	FT.	NOZ. NO.		
	STB BODY OD	FT.	SIZE		
1	SUBS OD	1.61 FT.	SER. NO.	24910	408424
	BIT OR C.B.	FT.	DEPTH OUT	2491	
		FT.	CUMULATIVE HOURS RUN	6½	
	Kelly Down	33 FT.	COND. OF BIT	Drill	
	TOTAL	2491 FT.	REAMER CUTTER NO.		
WT OF STRING	1,000 LBS.		TYPE		

DRILLER:

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		2395	2491	96	130	15	800	6½				

DEVIATION RECORD: DEPTH 2430 DEV. ¾ DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drill 8¾ hole	400	530
Survey	530	600
Check BOP	600	615
Drill 8¾ hole	615	1000
Trip for bit	1000	1200
Check BL. Adams		

REMARKS	FROM	TO

MUD RECORD

TIME	5:30	9	
WEIGHT	9.4	9.4	
VISC.	50	75	
W.L.-C.C.	5.8	5.6	
FLTR. CK.		2/32	
pH	12.		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 29 — DATE JAN 16/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR Home — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME Home Signal CSP Colibeta — No. 1 — PROVINCE N.W.T.

CONTRACTOR Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE E. Hoffert — Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Natl.	CP50	15
2.	Natl	8-P-80	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	233			200	1 Float Collar
9⅝	32.75	0	2040			750	2 Float Collar.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS		1½	
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG		1	
CORING			
WIRE LINE LOGGING			
[redacted]		2¾	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS		8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

[redacted] WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 6 SIZE 1/9

FEET SLIPPED 32

FEET CUT OFF 32

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT 63

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 21

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
18	STANDS DP	1706.62 FT.	RUN NO.	12
2	SNGLS. DP	FT.	SIZE	12¼
	D.C. ID		MFG.	DSC
13	OD	380.70 FT.	TYPE	HUGHES
	RMR BODY OD	1.61 FT.	NOZ. NO.	3
	STB BODY OD	2.15 FT.	SIZE	11/16
	SUBS OD	.31 FT.	SER. NO.	408279
	BIT OR C.B.	1.00 FT.	DEPTH OUT	2189
		2.65 FT.	CUMULATIVE HOURS RUN	10
	Kelly Down	41 FT.	COND. OF BIT	Condition
	TOTAL	2189.08 FT.	REAMER CUTTER NO.	
WT OF STRING	60000 LBS.		TYPE	

DRILLER Ward Burns

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
14		2186	4180									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Drlg.	4180	12:15
Lost cutter off bit	12:15	1:00
Work pipe free from junk		
Hoist	1:00	3:00
CHECK B.O.P. & Service Rig		3:15
Rig Repair drlg line	3:15	4:15

REMARKS	FROM	TO
Make up magnet & junk sub	4:15	
Run in		7:15
Run in work magnet & junk sub	7:15	8:00

MUD RECORD

TIME	14		
WEIGHT			
VISC.	49		
W.L.-C.C.	10		
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
[illegible]	[illegible]		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
18	STANDS DP	1754.67 FT.	RUN NO.	13
2	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Sec.
13	OD	384.74 FT.	TYPE	54
	RMR BODY OD	1.61 FT.	NOZ. NO.	3
	STB BODY OD	2.15 FT.	SIZE	11/16
	SUBS OD	13.7 FT.	SER. NO.	408533
	BIT OR C.B.	1.00 FT.	DEPTH OUT	
		2.65 FT.	CUMULATIVE HOURS RUN	
	Kelly Down	36 FT.	COND. OF BIT	
	TOTAL	2189.03 FT.	REAMER CUTTER NO.	
WT OF STRING	51000 LBS.		TYPE	

DRILLER Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		2189										

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Hoist & Clean Magnet	900	930
Recovered Cone & Bearings		
Repair High Chain	930	1030
Install 4½ Wipe Rams	1030	1230
Make up Magnet	1230	

REMARKS	FROM	TO
& Junk Sub, Run in		130
Rig. Work. Magnet	130	2
& Junk Sub	2	3
Pull Out Break	3	3
Down Magnet		
Run in	3	1100

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	1924.12 FT.	RUN NO.	13
1	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Sec.
13	OD	384.74 FT.	TYPE	54
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	SIZE	11/16
1	SUBS OD	1.61 FT.	SER. NO.	408533
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	6¾
	Kelly Down	40 FT.	COND. OF BIT	Running
	TOTAL	2250 FT.	REAMER CUTTER NO.	
WT OF STRING	62000 LBS.		TYPE	

DRILLER K. McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¾		2189	2250		120	15	700	6½	70			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Finish Trip in hole	400	445
Check B.O.P.	445	500
Clean to bottom	500	515
Drill 9¾ hole	515	1200

REMARKS	FROM	TO

MUD RECORD

TIME	100	330	1100
WEIGHT	9.1	9.3	9.3
VISC.	54	53	50
W.L.-C.C.		6.6	
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Drispac		50 lbs	
Q Broxin	550		
Caustic	100		

DAILY DRILLING REPORT — REPORT NO. 28 — DATE Nov. 9/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Imperial C.S.T. Colinette — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 4½ — TOOL JOINT: 5¾ OD, TYPE THD. XH

OPERATOR'S REPRESENTATIVE: L. Stafford — Edmonton

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wate	C250	15
2.	"	C150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
2⅜	5.4	0	33			200	Perf.
9-5/8	32.3	0	1040			750	2% Cacl.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL		4	5¾
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			¼
TEST B.O.P.		½	¼
CUT OFF DRILL LINE			
REPAIR RIG		3¼	½
CORING			
WIRE LINE LOGGING			
[illegible]ER		¼	¼
FISHING			
COMPLETING (A) PERFORAT.			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS		8	16

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES [illegible] SIZE 1½

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 20

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
K&R Plug @ 2004'	12 00	2 30
Dress off - Wipster	12 30	1 30
Pick up Hydril to	1 30	
[illegible] Test OK		2 00
Pick up SHAFFER	2 00	
Test - Would not hold.		
Work on SHAFFER.		8 00

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	1677.34 FT.	RUN NO.	12
	SNGLS. DP	FT.	SIZE	9 3/4
	D.C. ID		MFG.	Hughes
13	6¼ OD	384.74 FT.	TYPE	OSC-3
	RMR BODY OD	FT.	NO.	3
	STB BODY OD	FT.	NOZ. SIZE	2
1	SUBS OD	1.61 FT.	SER. NO.	24599
	BIT OR C.B.	FT.	DEPTH OUT	4
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	40 FT.	COND. OF BIT	Rerun
	TOTAL	2193 FT.	REAMER CUTTER NO.	
	WT OF STRING	58,000 LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		~~1682~~	~~2193~~	~~511~~ 511'	70	5000	550					5
		1682	2193									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Serv.	500	800
Work on Swivel	800	930
Drill cut plug +	930	
Float		1030
Pick up Bottom	1030	
Joint		
1000 PSI Test		1100
OK.		

REMARKS	FROM	TO
Drill Cement +	1100	1200
Shoe		
Work Circulate	1200	130
Drill Cement	130	230
Drill 8¾ Hole	230	245
Work on pump	245	315
Drill 8¾ Hole +	315	
Work pipe		1100

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Bragg	600		
Gel	500	Water	

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
18	STANDS DP	1760.62 FT.	RUN NO.	12
2	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	HTC
13	OD	384.74 FT.	TYPE	OSC-3
	RMR BODY OD	FT.	NO.	
	STB BODY OD	FT.	NOZ. SIZE	
1	SUBS OD	1.61 FT.	SER. NO.	24599
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	40 FT.	COND. OF BIT	
	TOTAL	2186 FT.	REAMER CUTTER NO.	
	WT OF STRING	60 LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¾		2123	2186		170	10	600	6½	70			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2175	1°							

REMARKS	FROM	TO
Check BOP	1400	1415
Drill 8¾ hole	1415	1430
Work on pump	1430	500
Drill 8¾ hole	500	700
Circ up mud in tanks	700	745
Drill	745	1100
Survey	1100	1105
Drill	1145	1200

REMARKS	FROM	TO

MUD RECORD

TIME	700	900	1100
WEIGHT			
VISC.	30	35	40
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	450		

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 27 — DATE JAN. 8/60

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal Est. Colinton No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE: 14# — TOOL JOINT: 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: L. Langford — Johnsmith

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nat.	C-150	15
2.	Gate	C-150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13	50 S	0	533			600	2% CaCl.
	9⅝	32.75	0	2040			750	2% CaCl.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
[illegible]	8	8	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	16	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. W/O D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W.O.C.	12:00	12:45
W.O. Welder	12:45	1:30
Stuck pt. cut off.	1:30	5:00
Lay down 12 Hwt.	5:00	5:00
Welder on by hand.	5:00	5:00
Nipping up.	5:00	8:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Nipping up	7:00	1:00
C.T. out 5 stds in C-250		

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
1	STANDS DP	FT.	RUN NO.	16
	SNGLS. DP	FT.	SIZE	8 3/4
	D.C. ID		MFG.	HTC
	OD	FT.	TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	2U399
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Nipping up	4:00	10:00
Running in hole to press up	10:00	12:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 76 — DATE Jan 7 60

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil						Home Signal CST Celsetta	1	NWT

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OPERATOR'S REPRESENTATIVE
Parker	10	1 4½	5½ OD TYPE THD. XH	L. Stafford / J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wall	C250	15"
2.	Wall	C150	12
3.			

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	54.5	0	233			600	Circ
	9⅝	36#	0	2000			750	Circ

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER		X	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS		8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER Gordon

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Run 9⅝ Csg.	1700	3000
Circ Csg.	3000	5300
Mix & displace cement.	5300	6:45
Plug down 6:38 am		
W.O.C.	6:45	8:00

REMARKS	FROM	TO
Ran 66 Jts 9⅝"		
Manna-Seal	76	
Rehd csg 20 aq		
Landed with 2000		
Cemented w 750 sks Howco		
Inject aq cement. 37 cu ft.		
Plug down 6:38 am.		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER Gordon Bayles

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W.O.C.	800	400
Clean Mud Tanks		
Drain Pump		
Clean Cellar		

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	Kelly Down	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W.O.C.	400	1200

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 25 — DATE June 6 '60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. / TWP. RGE. W. — WELL NAME: Home Imperial et al Kukpeta — No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 1 4½ — TOOL JOINT 5½ OD — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: W. Stafford — J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wirth	6 X 50	15
2.	"	6 X 50	12
3.			

CASING & LINER RECORD	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	54.5	0	532			600	175 cu ft

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING	5¾	12¼	
CIRCULATING			1½
TRIPS	1	3	1¾
DEVIATION SURVEY			
TEST B.O.P.	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG			½
CORING 5" 4½			?
WIRE LINE LOGGING			
OTHER		½	1¼
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	16	8

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES — SIZE
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT
CUMULATIVE TON MI. or TRIPS
NO. OF DAYS FROM SPUD 17
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
11	STANDS DP	1599.06	FT.	RUN NO.	14
	SNGLS. DP		FT.	SIZE	12¼
12	D.C. ID / OD	354.35	FT.	MFG.	Hughes
	RMR BODY OD		FT.	TYPE	OWJ
	STB BODY OD		FT.	NOZ. NO.	3
	SUBS OD	1.61	FT.	NOZ. SIZE	¾
	BIT OR C.B.	2.30	FT.	SER. NO.	47200
	Kelly Down	41	FT.	DEPTH OUT	2000
	TOTAL	2000.06	FT.	CUMULATIVE HOURS RUN	15
WT OF STRING	54,000	LBS.		COND. OF BIT	Good.
DRILLER	Lionel Bee			REAMER CUTTER NO.	
				TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5¼		1900	2000	12¼"	170	10-	500	7¼	60			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Rig Jessica Chadburn Co		
W.O.P. OK		12¼
Reaming	12¼	600
Trip out for	600	
pilot reamer.		
Stabilizer pipe.	Bad	
Fish to Stree		

MUD RECORD

TIME	2100	0700
WEIGHT	10.3	10.3
VISC.	75	75
W.L.-C.C.	5.6	5.6
FLTR. CK.	2/32	2/32
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
17	STANDS DP	1667	FT.	RUN NO.	15
2	SNGLS. DP		FT.	SIZE	12¼
	D.C. ID			MFG.	
19	OD 6¼	334.65	FT.	TYPE	Pilot
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	NOZ. SIZE	
	SUBS OD	1.61	FT.	SER. NO.	
	BIT OR C.B.	2.30	FT.	DEPTH OUT	
	Reamer	1.50	FT.	CUMULATIVE HOURS RUN	10½
	Kelly Down	18	FT.	COND. OF BIT	
	TOTAL	2040	FT.	REAMER CUTTER NO.	
WT OF STRING	44,000	LBS.		TYPE	
DRILLER	Gordon Bailey				

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4½		1000	2040	40' [illegible]	50	10a	500	7¼	60			5

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Running 60' casing	[illegible]	
casing		730
Finish run	730	1000
Rig Serv. & Chain	1000	
Leak		1130
Run 13⅜ to 1012	1130	1230
Circ. Trip	1230	
Rig Tight - Tr		400

REMARKS	FROM	TO

MUD RECORD

TIME	1100	1500
WEIGHT	10.1	10.2
VISC.	52	53
W.L.-C.C.	6.2	6.0
FLTR. CK.	2/32	2/32
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000		
Q Broxin	150		
		WATER	

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
17	STANDS DP	1667	FT.	RUN NO.	15
2	SNGLS. DP		FT.	SIZE	12¼
	D.C. ID			MFG.	
12	OD	354.95	FT.	TYPE	Pilot
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	NOZ. SIZE	
	SUBS OD	1.61	FT.	SER. NO.	
	BIT OR C.B.	2.30	FT.	DEPTH OUT	2040
	Reamer	1.50	FT.	CUMULATIVE HOURS RUN	
	Kelly Down	18	FT.	COND. OF BIT	
	TOTAL	2040	FT.	REAMER CUTTER NO.	
WT OF STRING	54,000	LBS.		TYPE	
DRILLER	Ray McMillan				

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Finish Run 13⅜ casing	1130	1230
Circ to run casing	1230	530
Repair pump drive chain	530	600
Circ.	600	630
Pull 1 std & L.D.	630	
Run casing		700
Rig up to Run csg.	700	900

REMARKS	FROM	TO
Run casing	900	1200

MUD RECORD

TIME		
WEIGHT		
VISC.		
W.L.-C.C.		
FLTR. CK.		
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 14 — DATE Jan. 5/60

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil						Home Aquitaine 1ST Corbeta	1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OPERATOR'S REPRESENTATIVE
Parker	10	4½	5 1/2 OD TYPE THD. XH	E. Fisher

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wirth	150	15
2.	"	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT (USED)	OTHER
9 5/8	36	0	433			600	17 Cent

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING		1½	7½
CIRCULATING			
TRIPS		3	
DEVIATION SURVEY			
TEST B.O.P.		½	½
CUT OFF DRILL LINE			
REPAIR RIG		2½	
CORING			
WIRE LINE LOGGING			
OTHER		½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	9	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 16

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		FT.
	STANDS DP		FT.
	SNGLS. DP		FT.
	D.C. ID		
	D.C. OD		FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL	0	FT.
WT OF STRING		0	LBS.

DRILLER: L. Walker

BIT RECORD	
RUN NO.	14
SIZE	12¼
MFG.	Smith
TYPE	OWV
NOZ. NO.	3
NOZ. SIZE	3/4
SER. NO.	47200
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		1675										

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W/O Kelly Hose	12:00	3:00
Put up new Kelly	3:00	6:00
Rig Service	6:00	6:30
Run in	6:30	12:00
Unable to break circ	12:00	12:30

REMARKS	FROM	TO

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		FT.
13	STANDS DP	12 STDS	FT.
3	SNGLS. DP		FT.
	D.C. ID		
12	D.C. OD	3545	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	1.61	FT.
	BIT OR C.B.	2.30	FT.
			FT.
	Kelly Down	41	FT.
	TOTAL	1585	FT.
WT OF STRING		40000	LBS.

DRILLER: Gaston LeBel

BIT RECORD	
RUN NO.	14
SIZE	12¼
MFG.	Smith
TYPE	OWV
NOZ. NO.	3
NOZ. SIZE	3/4
SER. NO.	47200
DEPTH OUT	
CUMULATIVE HOURS RUN	1½
COND. OF BIT	Ground
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		1675	1685	10'	150	10000	900	7"	62			S

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service & Check BOP	11:00	11:30
Ream 30' to Btm	11:30	12:00
Circ & Cond Mud	12:00	1:30
Trip out for BHA	1:30	4:30
Pick up BHA & Trip in	4:30	6:00
Ream 30' to Btm	6:00	7:00
Drill 7½ hrs to 1760	7:00	12:00

REMARKS	FROM	TO
Trip in with BHA	4:30	6:00
Survey	12:00	12:30
Trip out for BHA	12:30	1:30
Pick up BHA & Trip in	1:30	4:30

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		FT.
11	STANDS DP		FT.
	SNGLS. DP		FT.
	D.C. ID		
12	D.C. OD	354.37	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	1.61	FT.
	BIT OR C.B.	2.30	FT.
			FT.
	Kelly Down	41	FT.
	TOTAL	1900	FT.
WT OF STRING		30000	LBS.

DRILLER: Russ McMillan

BIT RECORD	
RUN NO.	14
SIZE	12¼
MFG.	HTC
TYPE	OWV
NOZ. NO.	
NOZ. SIZE	
SER. NO.	47201
DEPTH OUT	
CUMULATIVE HOURS RUN	9½
COND. OF BIT	Running
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		1685	1900		170	10	850	7"				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	1710	1°							

REMARKS	FROM	TO
Check BOP	11:00	11:15
Ream 30' to 12½	11:15	7:30
Survey	7:30	8:00
Ream	8:00	12:00

REMARKS	FROM	TO

MUD RECORD

TIME	7:15	11:30	11:30
WEIGHT	9.2	10.2	10.2
VISC.	75	74	75
W.L.-C.C.	8.0	8.4	
FLTR. CK.	2	2	
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Drispac	1 sx		
			1 sx

DAILY DRILLING REPORT — REPORT NO. 23 — DATE JAN. 4/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Signal Est Colinzeta No. 1 | PROVINCE: N.W.T.

CONTRACTOR: Parker | RIG NO.: 10 | DRILL PIPE STRING NO. SIZE: 1 4½ | TOOL JOINT 5½ OD | TYPE THD. XH

OPERATOR'S REPRESENTATIVE: L. Eshom / J. Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Natl.	8-50	15
2.	"	C-150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	H-40	0	522			600	27 Ca Cl.

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING	7¾		
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.	1¼		
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
[illegible]R		5	2 3
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	5	3

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 15

CUMULATIVE ROTATING HRS. 121½

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
13	STANDS DP	1187.12 FT.	RUN NO.	13
—	SNGLS. DP	FT.	SIZE	12¼
12	D.C. ID / OD	350.85 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1G
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	1.01 FT.	NOZ. SIZE	3/4
	BIT OR C.B.	.30 FT.	SER. NO.	3708
		FT.	DEPTH OUT	
	Kelly Down	20 FT.	CUMULATIVE HOURS RUN	15
	TOTAL	1565. FT.	COND. OF BIT	Running
WT OF STRING	70000 LBS.		REAMER CUTTER NO.	
DRILLER	H.H. Walker		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		1370	1565	255 8¾ to 12¼	120	10	750	7¼	62			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service Check	12:00	
B.O.P.	12:15	
Reaming 8¾ to 12¼	12:15	8:00

REMARKS	FROM	TO
Circ'd #2 DP-3		
Oil Filters + Flush.		

MUD RECORD

TIME		4:00	1:30
WEIGHT	10.2	10.2	10.2
VISC.	60	66	65
W.L.-C.C.	5.6	5.8	5.8
FLTR. CK.	2/32	2/32	2/32
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
3	STANDS DP	1187.12 FT.	RUN NO.	13
9	SNGLS. DP	FT.	SIZE	12¼
12	D.C. ID / OD	350.85 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	OSC1G
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	1.01 FT.	NOZ. SIZE	3/4
	BIT OR C.B.	1.30 FT.	SER. NO.	3798
		FT.	DEPTH OUT	11 74'
	Kelly Down	20 FT.	CUMULATIVE HOURS RUN	11 59
	TOTAL	1172. FT.	COND. OF BIT	Good
WT OF STRING	70000 LBS.		REAMER CUTTER NO.	
DRILLER	Neil Ruttle		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
16½		1565	1737	11" 12¾ to 12¼	180	15/20	750	7¼	62			5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Ream 12¾ to 12¼	522	945
Rig Serv. & Check	1	
Ream	945	
Pull out	1565	1737

REMARKS	FROM	TO
Change Out + Test 1" DP-3		

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG.	
	RMR BODY OD	FT.	TYPE	
	STB BODY OD	FT.	NOZ. NO.	
	SUBS OD	FT.	NOZ. SIZE	
	BIT OR C.B.	FT.	SER. NO.	
		FT.	DEPTH OUT	
	Kelly Down	FT.	CUMULATIVE HOURS RUN	
	TOTAL	FT.	COND. OF BIT	
WT OF STRING	LBS.		REAMER CUTTER NO.	
DRILLER			TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
WAIT For	400	
New Kelly Hose		1200

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 22 — DATE Jan 3/60

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil Co. — LOCATION LSD. SEC. TWP. RGE. W.: Home Signal — WELL NAME: C.S.T. Co. Ltd. No. 1 — PROVINCE: N.W.T.

CONTRACTOR: Parker — RIG NO.: 10 — DRILL PIPE STRING NO. SIZE: 4½ — TOOL JOINT: 5½ OD — TYPE THD.: XH

OPERATOR'S REPRESENTATIVE: L. Stafford

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nat.	F250	15
2.	"	P150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
13⅜	54.5	0	833			600	2206 Ex.

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL		3½	5½
REAMING	7¼		
CIRCULATING			
TRIPS		2	2
DEVIATION SURVEY			
TEST B.O.P.		¼	¼
CUT OFF DRILL LINE			
REPAIR RIG	¼		
CORING			
WIRE LINE LOGGING			
C[illegible]	¼	¼	¼
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	

NO.	DRILLING ASSEMBLY			BIT RECORD	
7	STANDS	DP	670.97 FT.	RUN NO.	1
1	SNGLS.	DP	FT.	SIZE	12¼
	D.C.	ID		MFG.	Reed.
12		OD	354.85 FT.	TYPE	YT3.
	RMR BODY	OD	FT.	NOZ. NO.	3
1	STB BODY	OD	1.61 FT.	NOZ. SIZE	15/16
	SUBS	OD	FT.	SER. NO.	4486128
	BIT OR C.B.		2.30 FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	7¼
	Kelly Down		21 FT.	COND. OF BIT	Run.
	TOTAL		1020 FT.	REAMER CUTTER NO.	
WT OF STRING			28000 LBS.	TYPE	

DRILLER: [signature]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¼		833	1020	Kelly Bush - 12¼	140	5-6	1000	7¾	62			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Blow Kelly.	1200	1230
Ream clean after C.S.G.	12:30	
Wall Intervals 650-750 From 750-833		1:30
Ream 8¾" to 12¼"	2:30	5:45
Lubricate Crown-o-matic	5:45	
Insert		6:00

REMARKS	FROM	TO
Reaming.	600	8:00

MUD RECORD

TIME		4:00	7:00
WEIGHT		10.2	10.2
VISC.		60	60
W.L.-C.C.		12.2	5.6
F.TR. CK.		Trace	Trace
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Q-B	150 lbs.		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
4	STANDS	DP	391.67 FT.	RUN NO.	12	13
1	SNGLS.	DP	FT.	SIZE	12¼	12¼
	D.C.	ID		MFG.	Sec-O Hughes	
12		OD	353.85 FT.	TYPE	YT3	Core
	RMR BODY	OD	FT.	NOZ. NO.	3	3
	STB BODY	OD	FT.	NOZ. SIZE		
1	SUBS	OD	1.61 FT.	SER. NO.	379162	379411
1	BIT OR C.B.		2.30 FT.	DEPTH OUT	1134	
			FT.	CUMULATIVE HOURS RUN	19¾	
	Kelly Down		21' FT.	COND. OF BIT	Out	
	TOTAL		1231.58 FT.	REAMER CUTTER NO.		
WT OF STRING			42000 LBS.	TYPE		

DRILLER: Hardon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½		1145	1234		140			7¾				5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service wheels Bars	800	830
Ream 8¾ To 12¼	830	200
Trip for Bit	200	400

REMARKS	FROM	TO

MUD RECORD

TIME	12:00		
WEIGHT	10.2		
VISC.	55		
W.L.-C.C.	5.8		
FLTR. CK.	Trace		
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel 100 lbs.		Water	

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
10	STANDS	DP	946 FT.	RUN NO.	12	13
1	SNGLS.	DP	FT.	SIZE	12¼	12¼
	D.C.	ID		MFG.		HTC
12		OD	350 FT.	TYPE		OSC1G
	RMR BODY	OD	FT.	NOZ. NO.		
1	STB BODY	OD	FT.	NOZ. SIZE		
1	SUBS	OD	1.1 FT.	SER. NO.		379411
	BIT OR C.B.		2.30 FT.	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN		7¼
	Kelly Down		41 FT.	COND. OF BIT		
	TOTAL		1370 FT.	REAMER CUTTER NO.		
WT OF STRING			50000 LBS.	TYPE		

DRILLER: Hans McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7¾		1234	1370		144	10	750	7¾				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
[illegible]		
[illegible]		230
[illegible]		
Fish in hole	400	430
Check B.O.P.	430	445
Reaming 12¼	445	
12¼		1270

REMARKS	FROM	TO

MUD RECORD

TIME	2:00		
WEIGHT			
VISC.	55		
W.L.-C.C.	6.6		
FLTR. CK.	Trace		
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 16 SIZE 1⅝

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 14

CUMULATIVE ROTATING HRS. 112½

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 21 — DATE Jan 21 / 66

OPERATOR: Home Oil — LOCATION LSD. — SEC. 1 — TWP. — RGE. — W. — WELL NAME: Home Signal C.S.K. Calgary No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 14 5/8 — TOOL JOINT OD 6 — TYPE THD. XH

OPERATOR'S REPRESENTATIVE: Lee Stafford / V. Kemenuik

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	16
2.	NAT C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5 5/8	9 3/4	
REAMING	1		
CIRCULATING		1/2	
TRIPS	1/4	1 1/4	1 1/2
DEVIATION SURVEY	1/4	1/2	
TEST B.O.P.	1/2	1/2	
CUT OFF DRILL LINE			
REPAIR RIG	1/2		
CORING			
WIRE LINE LOGGING	1/4	2	1 3/4
OTHER		1/2	4 1/2
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES 8 — SIZE 1/8

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 13

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.		
19	STANDS DP	1690.45 FT.
	SNGLS. DP	FT.
	D.C. ID	
12	D.C. OD	354.35 FT.
	RMR BODY OD	FT.
	STB BODY OD	FT.
1	SUBS OD	1.61 FT.
1	BIT OR C.B.	3.10 FT.
		FT.
	Kelly Down	3.16 FT.
	TOTAL	2026 FT.
WT OF STRING		65000 LBS.

BIT RECORD

RUN NO.	11
SIZE	7 7/8
MFG.	HTC
TYPE	OSC3
NOZ. NO.	
NOZ. SIZE	
SER. NO.	24893
DEPTH OUT	
CUMULATIVE HOURS RUN	5 1/4
COND. OF BIT	GOOD
REAMER CUTTER NO.	
TYPE	

DRILLER: Wm McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5 3/4		2036	2076		140	10	950	7 1/2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2050	1							

REMARKS	FROM	TO
Run in 4 1	12 00	12 15
Ream Tight spot	12 15	1 15
Ream to Bottom	1 15	1 30
Circ	1 30	2 15
Surv @ 2050	2 15	4 00
Drill	4 00	5 00
Work on water line	5 00	
- water pump		7 30

REMARKS	FROM	TO
Circ	7 30	8 00

MUD RECORD

TIME	2 00	4 00
WEIGHT	10.1	10.1
VISC.	41	46
W.L.-C.C.		5.0
FLTR. CK.		
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.		
18	STANDS DP	1711.57 FT.
1	SNGLS. DP	FT.
	D.C. ID	
	D.C. OD	354.85 FT.
	RMR BODY OD	FT.
	STB BODY OD	FT.
	SUBS OD	1.64 FT.
	BIT OR C.B.	3.03 FT.
		FT.
	Kelly Down	38. FT.
	TOTAL	2102.06 FT.
WT OF STRING		70,000 LBS.

BIT RECORD

RUN NO.	11
SIZE	9 3/4
MFG.	Hughes
TYPE	OSC3
NOZ. NO.	3
NOZ. SIZE	11/16
SER. NO.	24893
DEPTH OUT	2102
CUMULATIVE HOURS RUN	8
COND. OF BIT	GOOD
REAMER CUTTER NO.	
TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7 3/4		2036.2102		Lime	160	10	900	6 1/4	60			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2017	1							

REMARKS	FROM	TO
Circ	8 00	8 15
Survey 2079	8 15	8 45
Rig Service	8 45	9 00
Check BOP OK	9 00	9 15
Drlg	9 15	11 45
Hoist 6 stds Gun	11 45	12 30
Backup		
Pipe To Log	12 30	1 00

REMARKS	FROM	TO
Hoist	1 00	2 00
Rig to log + logging	2 00	4 00

MUD RECORD

TIME	5 30	10 00
WEIGHT	10.1	10.1
VISC.	65	55
W.L.-C.C.	6	6.0
FLTR. CK.	1/2	1/2
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

DRILLING ASSEMBLY

NO.		
	STANDS DP	338.27 FT.
	SNGLS. DP	FT.
	D.C. ID	
12	D.C. OD	354.85 FT.
	RMR BODY OD	FT.
	STB BODY OD	FT.
	SUBS OD	1.61 FT.
	BIT OR C.B.	3.30 FT.
		FT.
	Kelly Down	FT.
	TOTAL	713.73 FT.
WT OF STRING		LBS.

BIT RECORD

RUN NO.	12
SIZE	7 7/8
MFG.	Hughes
TYPE	HP3
NOZ. NO.	3
NOZ. SIZE	
SER. NO.	24893
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

DRILLER: Gordon Bayley

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
[illegible]	1700	1715
[illegible]	1715	
[illegible]		1830
[illegible]	1830	1900
[illegible]		

REMARKS	FROM	TO

MUD RECORD

TIME		
WEIGHT		
VISC.		
W.L.-C.C.		
FLTR. CK.		
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 20 — DATE Jan. 1 / 80

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Sinmal CSD Comperet No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG CO. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT OD 6 — TYPE THD. X H

OPERATOR'S REPRESENTATIVE: L Stafford — Yellowknife

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 250	14
2.	NAT	C 150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5½	18	
REAMING			
CIRCULATING			
TRIPS			3
DEVIATION SURVEY	2¾	¼	
TEST B.O.P.	¾	½	
CUT OFF DRILL LINE			
REPAIR RIG			1¼
CORING			
WIRE LINE LOGGING			
REAMER		3¼	3¾
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	18.5	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 12

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1596.25 FT.	RUN NO.	10
	SNGLS. DP	FT.	SIZE	9¾
12	D.C. ID / OD	354.35 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	FDSC83
	STB BODY OD	FT.	NOZ. NO.	
	SUBS OD	1.61 FT.	NOZ. SIZE	
	BIT OR C.B.	3.10 FT.	SER. NO.	2U914
		FT.	DEPTH OUT	
	Kelly Down	1.21 FT.	CUMULATIVE HOURS RUN	
	TOTAL	1996 FT.	COND. OF BIT	
WT OF STRING	52,000 LBS.		REAMER CUTTER NO.	
DRILLER	Ron McMillan		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		1971	1996		160	10	1000	7½				

DEVIATION RECORD: 1900 ¾ — 1150 1 — 1946 1

REMARKS	FROM	TO
Drill	1200	1315
Survey	1315	1345
Check BOP	1345	2000
Drill 9⅞ hole	2000	3000
Survey	3000	3030
Drill	3030	5000
Survey	5000	5030
Drill	5030	7015

REMARKS	FROM	TO
Survey 1976 - ¾		
Survey continued	715	900
Pump 1		

MUD RECORD

TIME	1200		700
WEIGHT	9.4	¾	9.7
VISC.	70	6	60
W.L.-C.C.	8		
FLTR. CK.	2/32	1/32	
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
11	STANDS DP	1039.00 FT.	RUN NO.	10
7	SNGLS. DP	FT.	SIZE	8¾
12	D.C. ID / OD	354.85 FT.	MFG.	Hughes
	RMR BODY OD	FT.	TYPE	6x3
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	1.61 FT.	NOZ. SIZE	11
	BIT OR C.B.	3.20 FT.	SER. NO.	2A944
		FT.	DEPTH OUT	
	Kelly Down	18 FT.	CUMULATIVE HOURS RUN	14½
	TOTAL	1476.85 FT.	COND. OF BIT	
WT OF STRING	65,000 LBS.		REAMER CUTTER NO.	
DRILLER	Lloyd Ben		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
13¼		1996	2036	Lime	160	8-10	1000	7½	60			

DEVIATION RECORD: 2011 1°

REMARKS	FROM	TO
Rig Service	800	815
Check work on Hydril control	815	900
Drlg	900	1100
Surv	1100	1130
Trip in Drlg.	1130	1400

REMARKS	FROM	TO

MUD RECORD

TIME	1200	1700	
WEIGHT	9.5	9.9	
VISC.	55	50	
W.L.-C.C.	6.8	7.0	
FLTR. CK.	2/32	2/32	
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
2	STANDS DP	1956 FT.	RUN NO.	11
2	SNGLS. DP	FT.	SIZE	7⅞
12	D.C. ID / OD	324.5 FT.	MFG.	HTC
	RMR BODY OD	FT.	TYPE	FDT3
	STB BODY OD	FT.	NOZ. NO.	3
	SUBS OD	1.61 FT.	NOZ. SIZE	11
	BIT OR C.B.	3.20 FT.	SER. NO.	2A943
		FT.	DEPTH OUT	
	Kelly Down	FT.	CUMULATIVE HOURS RUN	
	TOTAL	2036 FT.	COND. OF BIT	
WT OF STRING	2 LBS.		REAMER CUTTER NO.	
DRILLER			TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		2036	2824					7½				

DEVIATION RECORD:

REMARKS	FROM	TO

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 19 — DATE Dec 31/59

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Sygval C.S.P. Cert Loc. — No. #1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG CO. — RIG NO. 16 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT OD 6 — TYPE THD. X H

OPERATOR'S REPRESENTATIVE: L. Stafford — Pusher: Summit

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	15
2.	NAT C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	5½	5½	
REAMING			
CIRCULATING		½	
TRIPS		1½	
DEVIATION SURVEY	½	½	
TEST B.O.P.	½	½	
CUT OFF DRILL LINE			
REPAIR RIG		1½	
CORING			
WIRE LINE LOGGING			
	1½		
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION		6	
TOTALS	7	10	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 11

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
14	STANDS DP	1306.15	FT.
1	SNGLS. DP		FT.
9	D.C. ID		
	D.C. OD	266.19	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	1.61	FT.
	BIT OR C.B.	3.08	FT.
			FT.
	Kelly Down	34	FT.
	TOTAL	1650	FT.
WT OF STRING			LBS.

DRILLER: Ken McMillan

BIT RECORD

RUN NO.	9
SIZE	8¾
MFG.	HTC
TYPE	OSC3
NOZ. NO.	
NOZ. SIZE	
SER. NO.	22329
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
10½		1132	1650	Shale	105	25	850	7¼	50			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1500	½							

REMARKS	FROM	TO
Put water lines in derrick	1200	1205
Drill	1205	1300
Check BOP	1300	1315
Drill	1315	1330
Survey	1330	1400
Drill	1400	1500

REMARKS	FROM	TO

MUD RECORD

TIME	2:00	4:00	6:30
WEIGHT	9.5	9.5	9.5
VISC.	45	50	45
W.L.-C.C.			6.0
FLTR. CK.			2/32
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1 100		
Soda	12		

DAY TOUR

DRILLING ASSEMBLY

NO.			
1	STANDS DP	1502	FT.
	SNGLS. DP		FT.
	D.C. ID		
9	D.C. OD	266.19	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	1.61	FT.
	BIT OR C.B.	3.08	FT.
			FT.
	Kelly Down	34	FT.
	TOTAL	1650	FT.
WT OF STRING			LBS.

DRILLER: Ken McMillan

BIT RECORD

RUN NO.	7
SIZE	8¾
MFG.	Kughes
TYPE	OSC3
NOZ. NO.	3
NOZ. SIZE	11/64
SER. NO.	23277
DEPTH OUT	1814
CUMULATIVE HOURS RUN	16½
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
5½	1	1650	1814	Shale	120	30 to 35	850	7¼				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1784	1½						3°	

REMARKS	FROM	TO
Rig Service Check BOP	800	815
Trip	815	1130
Replace 4" valve on choke	1130	1200
Drlg.	1200	1600
Circ. & Cond. for Logs	1600	1630
Trip	1630	1814

REMARKS	FROM	TO
Survey		
Hole in pipe 21 stands out		
17 stands in		
Wire line out		

MUD RECORD

TIME	9:30	12:00	
WEIGHT	9.5	9.5	
VISC.	65	55	
W.L.-C.C.	6.2	6.0	
FLTR. CK.	2/32	2/32	
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	100	Caustic	75
Soda	75	Barite	150
Lignite	50		

EVENING TOUR

DRILLING ASSEMBLY

NO.			
13	STANDS DP	1311	FT.
2	SNGLS. DP		FT.
	D.C. ID		
12	D.C. OD	354	FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD	1.61	FT.
	BIT OR C.B.	1.08	FT.
			FT.
	Kelly Down		FT.
	TOTAL	1811	FT.
WT OF STRING			LBS.

DRILLER: Gordon Barkley

BIT RECORD

RUN NO.	10
SIZE	9⅞
MFG.	HTC
TYPE	OSC3
NOZ. NO.	3
NOZ. SIZE	11/64
SER. NO.	24914
DEPTH OUT	
CUMULATIVE HOURS RUN	2½
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
2½		1811	1814				1100	7¼				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Finish POOH		
Clean DC		
Ream 3 - 1½		
Circ.		
Trip in		
Wash to Btm		
Drill 8¾ hole		

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT	9.4	9.4	
VISC.	72	70	
W.L.-C.C.			
FLTR. CK.		4.4	
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	100	Caustic	

Copy.

DAILY DRILLING REPORT — REPORT NO. 18 — DATE Dec 30/59

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil Co. | LOCATION LSD. SEC. TWP. RGE. W. | WELL NAME: Home Imperial C.S.P. Calcite No. 1 | PROVINCE: N.W.T.

CONTRACTOR: Parker Drlg Co | RIG NO. 10 | DRILL PIPE STRING NO. SIZE 4½ | TOOL JOINT OD 6" | TYPE THD. X.H.

OPERATOR'S REPRESENTATIVE: L. Clegg / N. Semeniuk

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wirth C	250	15"
2.	Wirth C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	4	7	4½
REAMING			
CIRCULATING	2		
TRIPS			1½
DEVIATION SURVEY	½		
TEST B.O.P.		¾	
CUT OFF DRILL LINE			
REPAIR RIG	1½		
CORING			
WIRE LINE LOGGING			
OTHER		1¼	2¼
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 10

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
8	STANDS DP	772.11 FT.	RUN NO.	8
	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Hycalog
9	D.C. OD	266.19 FT.	TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	1.61 FT.	SER. NO.	24909
	BIT OR C.B.	3.03 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	4
	Kelly Down	21 FT.	COND. OF BIT	Running
	TOTAL	1045' FT.	REAMER CUTTER NO.	
WT OF STRING	35 000 LBS.		TYPE	

DRILLER: Roy McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4		8.35	1045	-210	170	10	500	7¼	56			

DEVIATION RECORD: DEPTH 1000 — DEV. ¼ — DIRECTION

REMARKS	FROM	TO
Displace Mud &	1200	
Test out Cement		200
Work on Mud Line	200	330
Drill 8¾ hole	330	630
Survey @ 1000	630	700
Drill	700	800

REMARKS	FROM	TO

MUD RECORD

TIME	430	630	730
WEIGHT			
VISC.	35	45	65
W.L.C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic Soda	50#		
Gel	1400		
QX	200		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	970.15 FT.	RUN NO.	8
1	SNGLS. DP	FT.	SIZE	8¾
	D.C. ID		MFG.	Hycalog
	D.C. OD	266.19 FT.	TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	1.61 FT.	SER. NO.	24909
	BIT OR C.B.	3.10 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	11
	Kelly Down	21 FT.	COND. OF BIT	
	TOTAL	1262.05 FT.	REAMER CUTTER NO.	
WT OF STRING	37000 LBS.		TYPE	

DRILLER: G. R. Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7		1045	1262	Shale	180	15	750	7¼	64			

DEVIATION RECORD: DEPTH 1240 — DEV. 1¼ — DIRECTION

REMARKS	FROM	TO
Rig Service Chek.	800	
BOP. Drl.		815
Drlg.	815	130
Start survey work	130	
on Survey Tool		145
Drlg.	145	245
Survey	245	315
Drlg.	315	400

REMARKS	FROM	TO

MUD RECORD

TIME	930	1200	230
WEIGHT	9.2	9.2	9.3
VISC.	50	55	60
W.L.C.C.	7.9	7.8	8.0
FLTR. CK.	2/32		
pH	11.0		11.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1700		
9 Bags	100		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
12	STANDS DP	1128.27 FT.	RUN NO.	8	9
	SNGLS. DP	FT.	SIZE	8¾	8¾
	D.C. ID		MFG.	Hycalog	
9	D.C. OD	266.19 FT.	TYPE	OSC3	OSC3
	RMR BODY OD	FT.	NOZ. NO.		
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	1.61 FT.	SER. NO.	24909	32327
	BIT OR C.B.	3.03 FT.	DEPTH OUT	1263	
		FT.	CUMULATIVE HOURS RUN	11¼	4
	Kelly Down	35 FT.	COND. OF BIT	Drld.	
	TOTAL	FT.	REAMER CUTTER NO.		
WT OF STRING	1432.10 LBS.		TYPE		

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
4¼		1262	1432		180	18	750	7¼	64			

DEVIATION RECORD:

REMARKS	FROM	TO
Drlg.	400	415
Trip for bit.	413	545
Blow water lines	545	600
Drlg.	600	1000
Washed water	1000	1200

REMARKS	FROM	TO

MUD RECORD

TIME	700		
WEIGHT	9.3		
VISC.	54		
W.L.C.C.	8.0		
FLYR. CK.	2/32		
pH	11.0		
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 17 — DATE Dec 29/64

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil						Home Signal C Sh Colt Lake	# 1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT	OD
Parker Drlg. Co.	10	14	4½	TYPE THD.	X H

OPERATOR'S REPRESENTATIVE: L. Stafford / Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Wat	C 250	14
2.	Wat	C 150	12
3.			

CASING & LINER RECORD

	SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	13⅜	48	0	833			600	16

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL		½	
REAMING			
CIRCULATING		1	½
TRIPS		11½	15½
DEVIATION SURVEY			
TEST B.O.P.		1	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
[illegible]	9	5½	15½
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	18	7

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
	STANDS DP		FT.	RUN NO.	
	SNGLS. DP		FT.	SIZE	
	D.C. ID			MFG.	
	OD		FT.	TYPE	
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	
	SUBS OD		FT.	SER. NO.	
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING			LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
N.U. blow out	12 00	
work on Inland flange		7 00
Press. up Blind Rams 1500 LB.	7 00	7 30
Held O.K		
Bleed off press. — Ready to run		
Pipe tally		

REMARKS	FROM	TO

MUD RECORD	
TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
	STANDS DP		FT.	RUN NO.	7
	SNGLS. DP		FT.	SIZE	12¼
	D.C. ID			MFG.	Hughes
	OD		FT.	TYPE	OSC
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	
	SUBS OD		FT.	SER. NO.	X2567
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	¼
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING			LBS.	TYPE	

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
¼		833	835		90	8	400					

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Rig Service	9:00	9:15
Lay down 13½" reducer ervin to	9:15	10:00
Pull plug @ 196'	10:00	10:30
Press up 1500 psi 15 m.	10:30	10:45
Drlg cement &	10:30	11:00
Float - 13¼"	11:00	11:15
Press up beneath - 1½		

REMARKS	FROM	TO
float 1500 psi 15 mins		11:45
Drlg cement shoe	11:45	12:00
2" formation	12:00	1:00
Hoist	1:00	1:30
Install 13⅜ 5 M Spool	1:30	
make up Hydril		4:00

MUD RECORD	
TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
5	STANDS DP		FT.	RUN NO.	7
2	SNGLS. DP		FT.	SIZE	12¼
9	D.C. ID			MFG.	HTC
	OD		FT.	TYPE	15C3
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	
2	SUBS TOD 7 in.		FT.	SER. NO.	JH709
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	—
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING	33 [illegible]		LBS.	TYPE	—

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		835										

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Wait on	5:00	10:30
Run in w/ 12¼" BIT	10:30	11:45
Circ	11:45	12:00

REMARKS	FROM	TO

MUD RECORD	
TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
Gel	2700		

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:	
OPERATOR'S TIME:	
HRS W/D.P.:	
HRS. WO/D.P.:	
HRS. STANDBY:	

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
NO. OF DAYS FROM SPUD	7
CUMULATIVE ROTATING HRS.	

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 116 — DATE Dec 28/59

OPERATOR: Home OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Signal CSP Elizabeth No. # 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO — RIG NO. 10 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT OD 6 — TYPE THD. X H

OPERATOR'S REPRESENTATIVE: L Clifford — T Hammond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	15
2.	NAT C	150	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
12¾		0	873				

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
O[illegible]			7
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	7	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	RUN NO.
	SNGLS. DP	FT.	SIZE
	D.C. ID		MFG.
	OD	FT.	TYPE
	RMR BODY OD	FT.	NO.
	STB BODY OD	FT.	NOZ. — SIZE
	SUBS OD	FT.	SER. NO.
	BIT OR C.B.	FT.	DEPTH OUT
		FT.	CUMULATIVE HOURS RUN
	Kelly Down	FT.	COND. OF BIT
	TOTAL	FT.	REAMER CUTTER NO.
WT OF STRING		LBS.	TYPE

DRILLER: Flan 111° Fordham

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W.O.C.	1200	800

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	RUN NO.
	SNGLS. DP	FT.	SIZE
	D.C. ID		MFG.
	OD	FT.	TYPE
	RMR BODY OD	FT.	NO.
	STB BODY OD	FT.	NOZ. — SIZE
	SUBS OD	FT.	SER. NO.
	BIT OR C.B.	FT.	DEPTH OUT
		FT.	CUMULATIVE HOURS RUN
	Kelly Down	FT.	COND. OF BIT
	TOTAL	FT.	REAMER CUTTER NO.
WT OF STRING		LBS.	TYPE

DRILLER: Harold Hu[illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W.O.C.	800	1:30
Cut off csg.	330	
Lay down conductor		
Welding csg. bowl.		5:00
N.U.B.E. Blowout	5:00	8:00
Nippling up		

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY	FT.	BIT RECORD
	STANDS DP	FT.	RUN NO.
	SNGLS. DP	FT.	SIZE
	D.C. ID		MFG.
	OD	FT.	TYPE
	RMR BODY OD	FT.	NO.
	STB BODY OD	FT.	NOZ. — SIZE
	SUBS OD	FT.	SER. NO.
	BIT OR C.B.	FT.	DEPTH OUT
		FT.	CUMULATIVE HOURS RUN
	Kelly Down	FT.	COND. OF BIT
	TOTAL	FT.	REAMER CUTTER NO.
WT OF STRING		LBS.	TYPE

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
INST. IN WELDER	11:00	9:50
WELDING CSG BOWL	9:00	10:00
INSTALL B.O.P.	10:00	12:00

REMARKS	FROM	TO

MUD RECORD

TIME			
WEIGHT			
VISC.			
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 15 — DATE Dec 27/59

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil						Home Signal CSP adibeta	# 1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
PARKER DRLG. CO.	10	4½	6	X H

OPERATOR'S REPRESENTATIVE: L. Stafford — Tool Pusher: Wiseman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	15
2.	NAT C	140	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION — HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			X
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS			X

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 7

CUMULATIVE ROTATING HRS.:

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
5	STANDS DP	533.47 FT.	RUN NO.	6	6
2	SNGLS. DP	FT.	SIZE	17½	12¼
9	D.C. ID		MFG.	Reed	HTC
	OD	266.19 FT.	TYPE	Room	OSC
1	RMR BODY OD	3.34 FT.	NO. NOZ. SIZE	AA	
	STB BODY OD	FT.			
	SUBS OD	161 FT.	SER. NO.	916R	22587
	BIT OR C.B.	2.30 FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	Kelly Down	25 FT.	COND. OF BIT		
	TOTAL	833 FT.	REAMER CUTTER NO.		
WT OF STRING		30,500 LBS.	TYPE		

DRILLER: Wm McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Reaming hole from (295-312)	1200	1230
Finish Running in	1230	105
Clean 20 ft fill	105	
bottom		200
Circ	200	400
Pull out check for		

REMARKS	FROM	TO
T. I. [illegible] 295-312	600	630
Ran 10 Jts 7" casing to	630	800
Run casing - weld on shoe		

MUD RECORD

TIME				
WEIGHT	9			
VISC.	40			
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO.		
	SNGLS. DP	FT.	SIZE		
	D.C. ID		MFG.		
	OD	FT.	TYPE		
	RMR BODY OD	FT.	NO. NOZ. SIZE		
	STB BODY OD	FT.			
	SUBS OD	FT.	SER. NO.		
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	Kelly Down	FT.	COND. OF BIT		
	TOTAL	FT.	REAMER CUTTER NO.		
WT OF STRING		LBS.	TYPE		

DRILLER: Ron McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Run Csg	800	1215
Cire Csg	1215	1245
Mix + displace	105	
Plug		330
WOC	330	700

REMARKS	FROM	TO
Ran 24 Jts ( )		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO.		
	SNGLS. DP	FT.	SIZE		
	D.C. ID		MFG.		
	OD	FT.	TYPE		
	RMR BODY OD	FT.	NO. NOZ. SIZE		
	STB BODY OD	FT.			
	SUBS OD	FT.	SER. NO.		
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	Kelly Down	FT.	COND. OF BIT		
	TOTAL	FT.	REAMER CUTTER NO.		
WT OF STRING		LBS.	TYPE		

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
W.O.C.	1245	1700
Clean Mud Tanks		
Rig Repair		
Drain + Wash out Pump		

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

PARKER DRILLING CO. OF CANADA LIMITED

DAILY DRILLING REPORT — REPORT NO. 14 — DATE Dec 26/79

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Home Oil						Home Signal CSP Colpeta	#1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
PARKER DRLG. CO.	10	4½	6	XH

OPERATOR'S REPRESENTATIVE: L. Clifford — Drilling Foreman: Holmwood

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	350	15
2.	NAT C	140	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			
REAMING			4½
CIRCULATING	½		1½
TRIPS	1		1
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			1
CORING			
WIRE LINE LOGGING			
O[illegible]	6½		
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	15	7

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 6

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
5	STANDS DP	533.14 FT.	RUN NO.	5	5
2	SNGLS. DP	FT.	SIZE	12¼	17½
9	D.C. ID / OD	411.14 FT.	MFG.	HTC	TRICO
1	RMR BODY OD	3.50 FT.	TYPE	OSC	Bowl
	STB BODY OD	FT.	NOZ. NO. / SIZE		28
	SUBS OD	1.61 FT.	SER. NO.	22561	TRICO
	BIT OR C.B.	2.30 FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	1	1
	Kelly Down	25 FT.	COND. OF BIT	Good	Used
	TOTAL	933 FT.	REAMER CUTTER NO.		
WT OF STRING		30,000 LBS.	TYPE		

DRILLER: Ray McMillan

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
							900	7"	11			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
C.O. to Run Casing	12⁰⁰	12 30
Pull out + Lay down Reamer	12³⁰	13⁰
Rig up to Run Casing	17⁰	3³⁰
Running Casing	3³⁰	9⁰⁰

REMARKS	FROM	TO

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO.	6	6
	SNGLS. DP	FT.	SIZE	17½	12¼
9	D.C. ID / OD	766.19 FT.	MFG.	REED	HYCALOG
	RMR BODY OD	3.50 FT.	TYPE	R2	DSC
	STB BODY OD	1.61 FT.	NOZ. NO. / SIZE		
	SUBS OD	2.30 FT.	SER. NO.	EW2	22561
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	Kelly Down	FT.	COND. OF BIT		
	TOTAL	FT.	REAMER CUTTER NO.		
WT OF STRING		LBS.	TYPE		

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		533										

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Work casing	8⁰⁰	10⁰⁰
@ 200' 35		
Lay down casing stand Lock	10⁰⁰	
in Derrick		12³⁰
Cut welds on float	12³⁰	
collar + guide shoe		
Lock-fit stage tool		
etc. + Guide shoe		1³⁰

REMARKS	FROM	TO
Lay down Csg. Tools	3³⁰	
Pick up 4½ DP		3³⁰
+ BHA		
Run in 9 DCs +		
Reamer 17½-12¼		4⁰⁰

MUD RECORD

TIME	
WEIGHT	
VISC.	
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO.	6	6
	SNGLS. DP	FT.	SIZE	17½	12¼
7	D.C. ID / OD	FT.	MFG.	REED	HTC
	RMR BODY OD	FT.	TYPE	REAMER	DSC
	STB BODY OD	FT.	NOZ. NO. / SIZE	T.F.	
	SUBS OD	FT.	SER. NO.	316R	22561
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
1	Kelly Down	FT.	COND. OF BIT		
	TOTAL	FT.	REAMER CUTTER NO.		
WT OF STRING		LBS.	TYPE		

DRILLER: D. Dutton

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Reaming Hole (266-312)	4:00	6:00
Finish in	6:00	6:30
Circ + Mix Mud	6:30	8:00
Rig up Head in Pump	7:00	9:00
Pull out To 266	9:00	9:30
Reaming Hole (295-312)	9:30	12:00

REMARKS	FROM	TO

MUD RECORD

TIME	7:30
WEIGHT	9.0
VISC.	43
W.L.-C.C.	
FLTR. CK.	
pH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	120		

DAILY DRILLING REPORT — REPORT NO. 13 — DATE Dec. 25/67

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: HOME OIL — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME: Home Sarcee A Pool No. 1 — PROVINCE: N.W.T.

CONTRACTOR: PARKER DRLG. CO. — RIG NO. 11 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT OD — TYPE THD. X H

OPERATOR'S REPRESENTATIVE: L. Stafford — Asst. Superintendent

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	[illegible]	360	15
2.	[illegible]	160	17
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL			1
REAMING	[illegible]	2½	
CIRCULATING		½	3½
TRIPS	2½	1	2½
DEVIATION SURVEY	½		
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
[illegible]R		3½	4
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	3	8	13

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD 2

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
11	STANDS DP	FT.	RUN NO.	2	11
	SNGLS. DP	FT.	SIZE	12¼	12¼
7	D.C. ID / OD	FT.	MFG.	[illegible]	[illegible]
			TYPE	[illegible]	[illegible]
	RMR BODY OD	FT.	NOZ. NO.		
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	FT.	SER. NO.	[illegible]	[illegible]
	BIT OR C.B.	FT.	DEPTH OUT	[illegible]	
		FT.	CUMULATIVE HOURS RUN	[illegible]	
	Kelly Down	FT.	COND. OF BIT	[illegible]	
	TOTAL	FT.	REAMER CUTTER NO.		
WT OF STRING	LBS.		TYPE		

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		[illegible]	[illegible]		170	20	[illegible]	7¼	[illegible]			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
[illegible]	½							

REMARKS	FROM	TO
Rig Service	[illegible]	[illegible]
Trip for bit #11	[illegible]	2345
Ream	2345	2515
Survey	2515	2530
Ream	2530	2695
Trip for bit #12	2695	2695
Drill 12¼" hole	2695	2791

REMARKS	FROM	TO
Run No 4 DC		
For Pilot [illegible]		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
5	STANDS DP	2345 FT.	RUN NO.	4	4
2	SNGLS. DP	FT.	SIZE	12¼	11 5/16
9	D.C. ID / OD	266.82 FT.	MFG.	REED	HTC
			TYPE	J2	ETD16
	RMR BODY OD	380 FT.	NOZ. NO.	3	
	STB BODY OD	FT.	NOZ. SIZE	11/16	
	SUBS OD	1.61 FT.	SER. NO.	816R4664	
	BIT OR C.B.	2.30 FT.	DEPTH OUT	2695	
		FT.	CUMULATIVE HOURS RUN	8½	
	Kelly Down	17. FT.	COND. OF BIT		
	TOTAL	726.35 FT.	REAMER CUTTER NO.		
WT OF STRING		LBS.	TYPE		

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		595	726	12¼ to 11½ Sidewall Core	160	20	680	7¼	63			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
6 Std 8 = Rig Service		
Reaming 5½ hole	8½	9½
Work and Ream	9½	10½
Drill	10½	1000
Work	1000	1000
Flow monitoring	1000	
Slow Circulation		
Circ. Clean mud Tanks	4:00	

REMARKS	FROM	TO
POOH = 4 std Pilot Assy		
Change out to Underreamer		
Ream 31-726 - for Pilot Hole		

MUD RECORD

TIME	10:55			
WEIGHT	9.4			
VISC.	50			
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
5	STANDS DP	3324 FT.	RUN NO.	5	
2	SNGLS. DP	FT.	SIZE	12¼	
9	D.C. ID / OD	266.19 FT.	MFG.	HTC	
			TYPE	J55	
1	RMR BODY OD	380 FT.	NOZ. NO.		
	STB BODY OD	FT.	NOZ. SIZE		
	SUBS OD	161 FT.	SER. NO.	22KT	
	BIT OR C.B.	230 FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	1	
	Kelly Down	25 FT.	COND. OF BIT	[illegible]	
	TOTAL	733. FT.	REAMER CUTTER NO.		
WT OF STRING		LBS.	TYPE		

DRILLER: [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1		726	733 - 7		170	10	370	7¼	62			5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Clean Mud Tanks	4:00	6:00
Run in Hole	6:00	7:00
Remove - Clean Flr., Line Tools	9:00	
Drill	9:00	10
[illegible]	10:00	10:30
Tot. Circ Hole	10:30	11
Circ	11:45	12:00

REMARKS	FROM	TO
Out No. 4 Pilot		
Underreamed 726 - 733 Drilled		
7 ft		

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 12 — DATE Dec 24-57

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Home Oil		Home Sinclair Slave Point	1	N.W.T.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Parker Drlg. Co	10	5"	X H

OPERATOR'S REPRESENTATIVE: L. Clifford — Hyde Simonsen

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Nat.	9-P-9	15
2.	Continental	15-F	12
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	3½		
REAMING	2	4	6½
CIRCULATING	½		
TRIPS			2½
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG		3½	1
CORING			
WIRE LINE LOGGING			
OTHER	3½	1½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	8	9½

NO.	DRILLING ASSEMBLY			BIT RECORD		
5	STANDS DP		FT.	RUN NO.	2	2A
2	SNGLS. DP		FT.	SIZE	12¼	12¼
9	D.C. ID / OD		FT.	MFG.	HTC	DRR Ream 2
	RMR BODY OD		FT.	TYPE	OSC1	
	STB BODY OD		FT.	NOZ. NO. / SIZE		
	SUBS OD		FT.	SER. NO.	L787	
	BIT OR C.B.		FT.	DEPTH OUT	921	
			FT.	CUMULATIVE HOURS RUN	14½	2
	Kelly Down	11	FT.	COND. OF BIT	1-1	
	TOTAL	921	FT.	REAMER CUTTER NO.		
WT OF STRING		70	LBS.	TYPE		

DRILLER: Ron McNichol

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3/4		21	24	-9	175	10	1150	7½	44	~~7½~~	~~50~~	
Ream 2		0	110		175	5						

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Work on pump	12:00	1:00
Drill 12¼ hole	1:00	2:00
Circulate	2:00	2:30
Pull out stds.	2:30	4:00
Finish P.U. Reamer	4:00	4:30
Circ. out wash		
Not a trip tank		
Not a trip chain		

REMARKS	FROM	TO
Ream wash to bottom		
Ream 12¼ hole - 5 stds		
Reaming		6:00
Reaming	1:00	5:00

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
	STANDS DP		FT.	RUN NO.	3	
4	SNGLS. DP		FT.	SIZE	17½	
6	D.C. ID / OD	186	FT.	MFG.	Sec	
	RMR BODY OD		FT.	TYPE	PR.	
	STB BODY OD		FT.	NOZ. NO. / SIZE		
	SUBS OD		FT.	SER. NO.	761R	
	BIT OR C.B.		FT.	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	6	
	Kelly Down	11	FT.	COND. OF BIT		
	TOTAL	158	FT.	REAMER CUTTER NO.		
WT OF STRING			LBS.	TYPE		

DRILLER: R. Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
		160	288		110	5	500	7¼	60			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Rig Service	8:00	8:30
Reaming to 17½	8:30	12:30
Repair fuel line	12:30	4:00

REMARKS	FROM	TO

MUD RECORD

TIME				
WEIGHT				
VISC.				
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
1	STANDS DP		94.59 FT.	RUN NO.	3	4
	SNGLS. DP		FT.	SIZE	17½	
9	D.C. ID / OD	266.19	FT.	MFG.	~~Sec~~	
	RMR BODY OD	3.80	FT.	TYPE	PILOT	REAMER
	STB BODY OD		FT.	NOZ. NO. / SIZE		
	SUBS OD	5.91	FT.	SER. NO.		
	BIT OR C.B.		FT.	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	12½	
	Kelly Down	41.06	FT.	COND. OF BIT		
	TOTAL	409.19	FT.	REAMER CUTTER NO.		
WT OF STRING		28,000	LBS.	TYPE		

DRILLER: R. McCready

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6¼		288	409	-121	165	5	350	7¼	55			S.

DEVIATION RECORD: DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION | DEPTH / DEV. / DIRECTION

REMARKS	FROM	TO
Ream Mud Line	4:00	5:00
Ream 12¼ To 17½	5:00	7:00
Tr. & Ti. Check Reamer	7:00	7:45
Ream 12¼ To 17½.	7:45	12:00

REMARKS	FROM	TO

MUD RECORD

TIME	6:00	9:00		
WEIGHT				
VISC.	51	52		
W.L.-C.C.				
FLTR. CK.				
pH				
SD. CONT.				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:	
OPERATOR'S TIME:	
HRS W/D.P.:	
HRS. WO/D.P.:	
HRS. STANDBY:	

WIRE LINE RECORD

REEL NO.	
NO. OF LINES / SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. or TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. or TRIPS	
NO. OF DAYS FROM SPUD	4
CUMULATIVE ROTATING HRS.	

DAILY DRILLING REPORT — REPORT NO. 11 — DATE Dec 23 - 54

PARKER DRILLING CO. OF CANAD

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME No. 17 1

CONTRACTOR: Parker Drlg. Co. — RIG NO. 16 — DRILL PIPE STRING NO. SIZE 4½ — TOOL JOINT L OD — TYPE THD. X H

OPERATOR'S REPRESENTATIVE: L. Stafford — Tool Pusher: Jack Lemmond

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT	C 75	11
2.	NAT	C 150	14
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORAT FROM	PERFORAT TO

TIME DISTRIBUTION—HOURS

	Mora	Day	Eve
DRILLING ACTUAL	1	11½	6
REAMING			
CIRCULATING		6	
TRIPS	½		
DEVIATION SURVEY	1½		1½
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			1½
CORING			
WIRE LINE LOGGING			
O[illegible]		1½	
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:
OPERATOR'S TIME:
HRS W/D.P.:
HRS. WO/D.P.:
HRS. STANDBY:

WIRE LINE RECORD

REEL NO.
NO. OF LINES — SIZE
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. or TRIPS SINCE LAST CUT
CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD: 3
CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
7	STANDS DP		FT.	RUN NO.	2
2	SNGLS. DP		FT.	SIZE	12¼
9	D.C. ID			MFG.	HTC
	OD		FT.	TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	
	SUBS OD		FT.	SER. NO.	46337
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	1½
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.		TYPE	

DRILLER: Ron McNamara

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
1½		590	634	21'								5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
490	½		550	½		615	¾	

REMARKS	FROM	TO
Ran in w 12¼ L T	590	590
Drill	590	620
Survey	620	630
Drill	630	645
Survey	645	645
Drill	645	700
Survey	700	730
Drill	730	800

MUD RECORD

TIME		
WEIGHT		
VISC.		
W.L.-C.C.		
FLTR. CK.		
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
4	STANDS DP		FT.	RUN NO.	2
	SNGLS. DP		FT.	SIZE	12¼
9	D.C. ID			MFG.	Hughes
	OD	766	FT.	TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	
	SUBS OD	161	FT.	SER. NO.	46337
	BIT OR C.B.	7.30	FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	7½
	Kelly Down	46	FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING	80000	LBS.		TYPE	

DRILLER: Walker

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
11½		659	672	33'	110	5000	300	7¼	62			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS	FROM	TO
Circ Samples	800	845
Rig Service	845	915
Trip	915	1230
Wkly	1230	1400
1		

MUD RECORD

TIME	10:00	7:30
WEIGHT	9.3	9.3
VISC.	50	55
W.L.-C.C.		
FLTR. CK.		
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	200		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
5	STANDS DP		FT.	RUN NO.	2
1	SNGLS. DP		FT.	SIZE	12¼
9	D.C. ID			MFG.	HTC
	OD		FT.	TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	
	SUBS OD		FT.	SER. NO.	46337
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	13½
	Kelly Down		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.		TYPE	

DRILLER: L. [illegible] Morning

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6		672	812	- 140	170	19,000	360	7¼	60			5

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
660	¼		740	¼				

REMARKS	FROM	TO
Drill 12¼ Hole	4:00	4:30
Survey	4:30	4:45
Drill	4:45	6:30
Replace Packing in Pump	6:30	7:00
Drill	7:00	9:30
Survey + work on Pump	9:30	10:30
Drill	10:30	11:45
Changing Rod in Pump	11:45	12:00

MUD RECORD

TIME	8:00	
WEIGHT		
VISC.	50	
W.L.-C.C.		
FLTR. CK.		
pH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAILY DRILLING REPORT — REPORT NO. 10 — DATE Dec. 22 - 57

PARKER DRILLING CO. OF CANADA LIMITED

OPERATOR: Home Oil — LOCATION LSD. SEC. TWP. RGE. W. — WELL NAME — No. 1 — PROVINCE N.W.T.

CONTRACTOR: Parker Drlg. Co. — RIG NO. 10 — DRILL PIPE STRING NO. SIZE — TOOL JOINT — OD — TYPE THD.

OPERATOR'S REPRESENTATIVE: Ho Stafford — Night Tourmate

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	NAT C	250	12
2.	NAT C	142	14
3.			

CASING & LINER RECORD

SIZE	WT & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
		-					

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
DRILLING ACTUAL	7½	11½	3½
REAMING			
CIRCULATING			¾
TRIPS			1½
DEVIATION SURVEY	¾	1	
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGING			
OTHER		12	2
FISHING			
COMPLETING (A) PERFORAT			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITION			
TOTALS	9	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS.:

OPERATOR'S TIME:

HRS W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY:

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		FT.
	STANDS	DP	FT.
	SNGLS.	DP	FT.
	D.C.	ID	
		OD	FT.
	RMR BODY	OD	FT.
	STB BODY	OD	FT.
1	SUBS	OD	FT.
1	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL		FT.
	WT OF STRING		LBS.

BIT RECORD: RUN NO. 1 — SIZE 12¼ — MFG. HTC — TYPE OSC3 — NOZ. NO. — SIZE — SER. NO. 4078 — DEPTH OUT — CUMULATIVE HOURS RUN 12½ — COND. OF BIT new — REAMER CUTTER NO. — TYPE

DRILLER: Ken McMillan

MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
7½		163	221	158								

DEVIATION RECORD: DEPTH 130 — DEV. ½ — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drill 12¼ hole	163	270
Survey	230	245
Drill	245	300
Survey	300	330
Drlg	330	360

REMARKS	FROM	TO

MUD RECORD

TIME		2 PM	
WEIGHT		9.0+	
VISC.	43	46	
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	900	Lig	

DAY TOUR

NO.	DRILLING ASSEMBLY		FT.
2	STANDS	DP	FT.
9	SNGLS.	DP	FT.
	D.C.	ID	
		OD	2667 FT.
	RMR BODY	OD	FT.
	STB BODY	OD	FT.
	SUBS	OD	FT.
	BIT OR C.B.		30 FT.
			FT.
	Kelly Down		FT.
	TOTAL		FT.
	WT OF STRING		LBS.

BIT RECORD: RUN NO. 1 — SIZE 12¼ — MFG. Security — TYPE S33 — NOZ. NO. — SIZE — SER. NO. 40796 — DEPTH OUT — CUMULATIVE HOURS RUN 13½ — COND. OF BIT — REAMER CUTTER NO. — TYPE

DRILLER: L Dalkan

MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
6½		321	350	129	105	400		7¼	62			
		320°	0°									

DEVIATION RECORD: DEPTH 250 — DEV. ½° — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drlg	8:00	9:30
Survey	9:30	10:00
Rig Service	10:00	10:15
Drlg Last 18'	10:15	2:45
Mud Up From 316		
Survey	2:45	3:00
Drlg	3:00	4:00

REMARKS	FROM	TO

MUD RECORD

TIME	10:00 PM	7:00	
WEIGHT	9.3	9.2	
VISC.	45	50	
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	3600		

EVENING TOUR

NO.	DRILLING ASSEMBLY		FT.
1	STANDS	DP	FT.
1	SNGLS.	DP	FT.
9	D.C.	ID	
		OD	FT.
	RMR BODY	OD	FT.
	STB BODY	OD	FT.
	SUBS	OD	FT.
	BIT OR C.B.		FT.
			FT.
	Kelly Down		FT.
	TOTAL		FT.
	WT OF STRING		LBS.

BIT RECORD: RUN NO. 1 — SIZE 12¼ — MFG. HTC — TYPE OSC3 — NOZ. NO. — SIZE — SER. NO. 40796 — DEPTH OUT 420 — CUMULATIVE HOURS RUN 23½ — COND. OF BIT Drill — REAMER CUTTER NO. — TYPE

DRILLER: T. E. Hughes

MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	Method Pumps Run
3¼		350	420		170	20	300	7¼	60			5

DEVIATION RECORD: DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS	FROM	TO
Drill 12¼ Hole	4:10	5:00
Circ. Sample & Chan Pump	5:00	5:30
Drill	5:30	5:45
Circ Sample	5:45	6:00
Drill (Last Circ)	6:00	8:00
Mix Mud - Lost Circ Mat.	8:30	10:00
Drill	10:00	10:30
Trip Out Std. Out	10:30	12:00

REMARKS	FROM	TO
D.S.E. Measure 417.45		
" " Tally 420.42		
D.S.E. .97		

MUD RECORD

TIME	7:00	11:00	
WEIGHT			
VISC.	47	50	
W.L.-C.C.			
FLTR. CK.			
pH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2500		
Cellaseal	5 Bags		
Fosfate	2 Bags		