Drilling Authority No.
Date Issued

WELL NAME [redacted] Home Signal SSP Saltbeta [illegible]
FIELD Wildcat Area: Saltbeta Lake
LOCATION: Unit [illegible] Section [illegible] Grid 6 [illegible]
Latitude 50°57' 21.57" N. Longitude 122°37' 43.66" W.
From Established Reference Marker

Rig Release Date:
Status
Information Release Date

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.
	P & A Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

CANADA

Drilling Authority No. 106

Date Issued Dec. 8, 1961

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DIVISION

WELL COMPLETION DATA

(To be submitted in duplicate within thirty days after the completion rework, abandonment, recompletion or suspension of every well.)

Well name and number: Home Signal CSP Caliberta #7

Permit No. 1163 Lease No. -

Home Oil Co. Ltd. (Permittee, Licensee, Lessee) Exploratory Licence No. 836

Pan American Petroleum Corp. (Operator) Exploratory Licence No. 569

Location: Unit H Section 50 Grid 60°10'N 122°30'W

Latitude 60°09'24.57"N Longitude 122°37'43.86"W

From Established Reference Marker B.C. Boundary Monument 65-A

	DATE	DEPTH
Spudded	12-10-61	
Suspended		
Resumed		
Finished Drilling	3-9-62	7843
Deepened		
Complete (gas/oil)		
Abandoned	3-13-62	7843
Rig released	3-13-62	7843

Pool (S) Home

Interval(s) open to production

Home

Elevation: Gr. 1519

K.B. 1532.60

Drilling Contractor & Rig No. Brinkerhoff Drilling Co. #26

Contractor's Licence No. 15436

CASING RECORD

Casing Size (Inches)	Weight	Amount	Set at—	Sacks of Cement	Method
1. 13-3/8"	54.5	774	774	675 sx + 2% $CaCl_2$	2 Plugs
2.					
3. 7"	20# & 23#	4319	7535 23	250 sx + 0.1% HR-12	2 Plugs
4.					
5.					
6.					

*Casing cut off at 3216'

GEOLOGICAL TOPS	ELEVATION Depths	ELEVATION Sub-Sea
Mississippian	940	+ 593
Dev. Shale	3482	- 1949
1st Limestone	3663	- 2135
2nd Limestone	4514	- 2981
3rd Limestone	5343	- 3810
Hay River Shale	5403	- 3870
Slave Point	7073	- 5540
Presqu'ile Lime	7454	- 5921

CORE RECORD

From	To	Rec.	From	To	Rec.

Log Record (Cont'd)

Run No.	Type of Log	From	To
1	Dipmeter (computed)	7083	774
1	Directional log (computed)	7093	775
1	Microlog-Caliper	7086	774
2	" "	7484	7086

LOG RECORD

Run No.	Type of Log	From	To
1	Induction Electric	7086	774
2	" "	7483	7086
3	" "	7847	7535
1	Sonic-Gamma Ray	7081	775
2	" " "	7478	7081
3	" " "	7618	7535
4	" " " with Caliper	7842	7535

NANR 52-90(2) (1-61)

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
3-10-62	7843	7470	Plug #1 100 sx + 0.1% HR-12. Felt after 8 hrs at 7410'.
3-12-62	3260	3160	Plug #2 100 sx cmt. Felt after 8 hrs at 3115'.
3-12-62	1300	1080	Plug #3 140 sx + 2% $CaCl_2$. Felt after 8 hrs at 965'.
3-12-62	825	750	Plug #4 100 sx + 2% $CaCl_2$. Felt after 8 hrs at 740'.

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.I. Mins.	I.S.I.B.H.P.	F.S.I.B.H.P.	I.F.B.H.P.	F.F.B.H.P.	I.H.P.	F.H.P.	REMARKS
1	2-15-62	Presqu'ile	7340	7500										Misrun - lost packer seat.
2	2-16-62	"	7335	7500										Misrun - lost packer seat.
3	2-16-62	"	7430	7500	90				-	188	483	3898	3713	Rec 160' of very slightly oil flecked water cut mud.
4	2-18-62	"	7378	7500										Misrun - lost packer seat.
5	2-18-62	"	7308	7500										Misrun - unable to get to bottom.
6	2-20-62	"	7308	7500										Misrun - packer seat failed.
7	2-21-62	"	7308	7500	35					136	176	3675	3635	Rec 360' gelled slightly gas cut mud.
8	2-24-62	"	7440	7563										Misrun - unable to get to bottom.
9	3-4-62	"	7523	7600										Misrun - tool failure.
10	3-5-62	"	7523	7622	240	30	60	3005	2887	185	780	3162	3157	Rec 1620' salt water.

Lab. No.	Sample	From	To	Source	Remarks
E18921-1	Water	7430	7500	DST #3	Complete analysis
E19026-2	Water	7523	7622	DST #10	Complete analysis

PRESENT STATUS OF WELL

Oil		(Interval)
Gas		(Interval)
Dry	X	3-13-62
Susp.		

Company Pan American Petroleum Corporation

Signed by W. M. Boyt

Title: Area Superintendent

Date April 3, 1962

Forms to be prepared in duplicate and forwarded to the Conservation Engineer, Calgary, Alberta.

File No. 106
Drilling Authority No.

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DIVISION

Application to Abandon a Well ~~or Suspend Drilling~~

In compliance with the "Canada Oil and Gas Land Regulations", application is made hereby for approval to abandon, ~~operations~~ drilling.

Name and number of well Home Signal CDP Colleton #7

Location: Unit H Section 30 60°10'N 128°30'W

Latitude 60°09'24.57"N Longitude 128°37'43.86"W

From Established Reference Marker B.C. Boundary Monument 65-A

Permit No. 1163 Lease No.

Home Oil Co. Ltd.
(Permittee, Licensee, Lessee)

Date of commencement of proposed programme 3-11-62

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at None

Gas at None

Water at 7523-7682 Rec 1620' salt water on DST #10

Total Depth 7883 Date of last operations 3-13-62

Present condition of well Drilled to final total depth with 7" casing cut at 7523-

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At	Sack of Cement	Method	Amount Pulled
1. 13-3/8	54.5	775	775	675+250 Cacl2	2 Plug	-
2. 7	20# 23#	4307	7518	250	2 Plug	3216
3.						
4.						
5.						

PROPOSED ABANDONMENT PROGRAMME

Plug No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
1	7883-7670	Presqu'ile Limestone	90	Feel after 8 hrs.
2	3260-3160	Devonian Shale	100	Feel after 8 hrs. Top of 7" casing
3	1300-1080	Mississippian	140	Feel after 8 hrs.
4	865- 750	13-3/8" casing shoe	100	Feel after 8 hrs.

The following logs have been run IES, Gamma Sonic, Microlog Caliper, Dipmeter-Directional log

Other operations proposed Recover free 7" casing

Operations to be carried out by Brinkerhoff Drilling Co. Contractor Licence No. 1536

Address 220 Bentall Building, CALGARY, Alberta Address 600 Bentall Building, VANCOUVER

Responsible Agent in field L. P. Home

Dated at Edmonton, this 20th Day of March 19 62

Signed by W. M. Bostock Company Pan American Petroleum Corporation

Title Area Superintendent Exploratory Licence No. 836

Note:—The Oil Conservation Engineer's office must be notified before work is commenced.

(For RESOURCES DIVISION use only)

APPROVAL

This application has been examined and proposed programme approved, subject to the following conditions:

but see our letter of 27th March 1962

Dated 27th March, 1962

B. T. Shaw

Forms to be submitted in triplicate to Oil Conservation Engineer, Calgary, Alberta

NANR 52-90 (5) (1-61)

File No.

Drilling Authority No. 106

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES
RESOURCES DIVISION

Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is made hereby for approval to drill:—

Name and number of well Home Signal CSP Calibeta # 7

Location: Unit H Section 50 Grid 60° - 10' - 122° 30'

Latitude 60° - 09' - 24.57" Longitude 122° - 37' - 43.86"

From Established Reference Marker BC Bdy Mon 65-4

Elevation: Ground 1519 K.B. 1532 (est.) feet above sea-level.

Well is expected to produce from Presqu'ile formation at a depth of about 6857 feet.

Area assigned to well

(for Oil Conservation Engineer's use only)

Permit No. 1136 Lease No. - Acreage 63,852 acres

Permittee, licensee, or lessee Home Oil Company Limited

Exploratory Licence No. 836

Surface owned by Crown or Crown

(If alienated submit name and address of owner and occupant.)

Petroleum and natural-gas rights owned by Crown

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

	Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	Brand	New or Used	Estimated Depth	Sacks of Cement
1.	13-3/8"	54.5	J-55	Hammond	New	1000	To Surface
2.	7"	23#	N-80 & J-55	"	"	7057	T.D. to cover any porosity
3.							
4.	This casing program may be by necessity of well bore conditions changed to						
5.	accomodate unexpected severe lost circulation						

Expected water, gas, and oil horizons and type of control equipment Devonian, First Limestone, Second Limestone, Spence Rive, Slave Point, Watt Mountain, Presqu'ile, Presqu'ile Dolomite

(Series 900 Double Ram and Hydril B.O.P.'s)

Well will be drilled with (Rotary) Rig No. 36 by Brinkerhoff Drilling Co.
(Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Licence No. 1576

At well L. Stafford At registered office H. R. Wyckoff

Address c/o Shannon Hotel, Ft. Nelson Address 304 - 6th Avenue S.W., Calgary

It is understood that if changes become necessary, notice of the change of plan will be submitted.

Dated at Calgary, this 7th day of December 1961

Signed by H. R. Wyckoff Company Home Oil Company Limited

Title Drilling Superintendent Licence No. 836

(For Resources Division use only)

APPROVED

This application has been examined and approved subject to the following conditions:—

At least weekly reports as received by radio will be submitted to reach this office on Tuesday of each week

Dated 8th December 1961

Forms to be submitted to Oil Conservation Engineer, Calgary, Alberta.

NANR 52-90(1) (1-61)

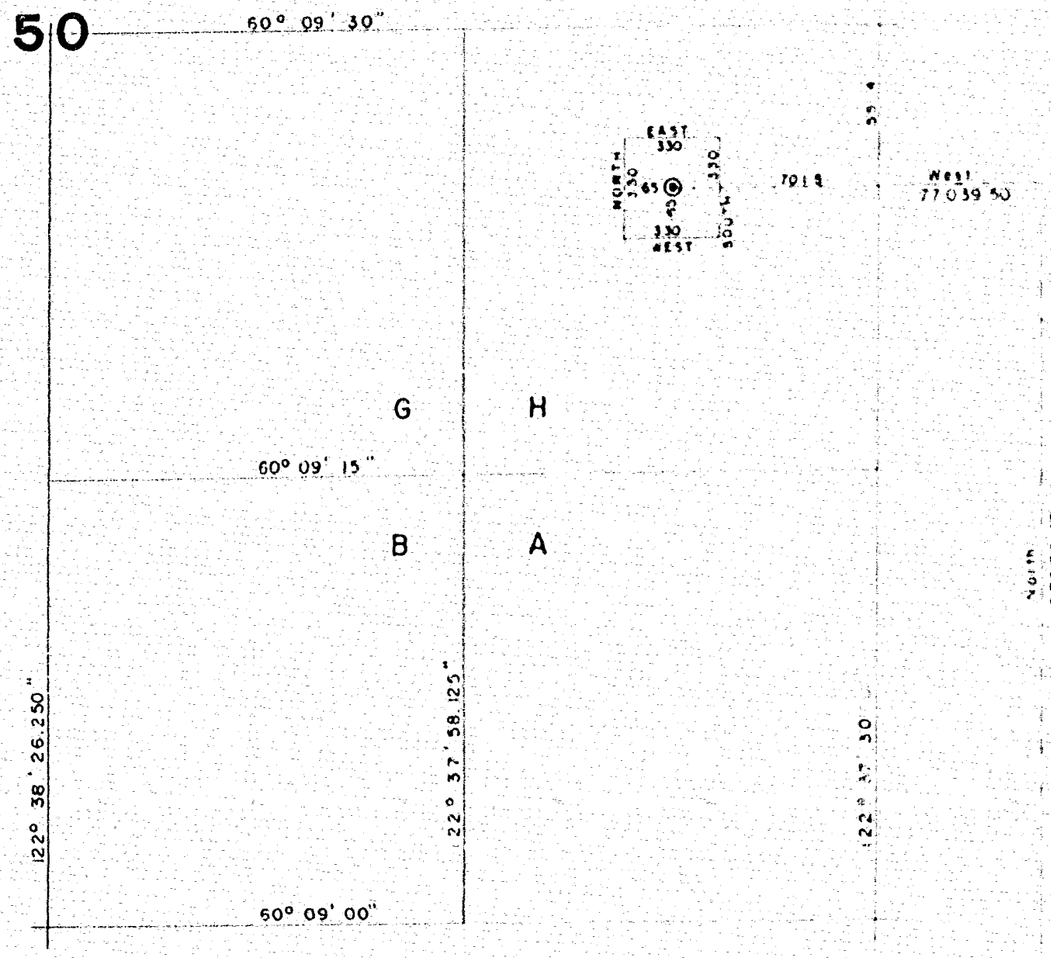
PLAN OF WELL LOCATION
HOME SIGNAL CSP CELIBETA No. 7
NORTHWEST TERRITORIES

LATITUDE 60° 09' 24.57" LONGITUDE 122° 37' 43.86"

UNIT H SECTION 50 GRID AREA IN 60° 10', 122° 30'

Elevation: 1519 ground Datum BC Bdy Mon 65-A

Scale 500 feet = 1 inch



TRAVERSE INFORMATION		
Origin of traverse Trig Station NEY		
Station	Distance	Bearing
1/292/60		
1/ 38/ 61	7504.00	N 38° 20 20 W
2	19278.80	N 88° 25' [illegible]" W
3	12644.10	N 72° 56 20 W
4	2697.25	N 73° 17' 10" W
5	878.75	N 68° 8 30 W
6	5999.65	N 88° 17 50 W
*	12205.50	N 88° 18 30" W
Loc	927.0	N 00° 06 30 W

Legend

△ Triangulation Station

◎ Well Location

Area

Well Site 2.5 Acs

Co-ordinates

5730.45ft North and 77 39.50ft West of Trig station NEY

55.4 ft South of N Bdy Unit H
730.5 ft West of E Bdy Unit H

Station is located 84.8ft South & 65.0ft East of location

△ NEY BC Bdy Mon 65-A1
Lat 60° 00 04936
Long 22° 2 21.79"
Elev 1417.0

All distances check chained.
Bearings referred to meridian through Trig station NEY and derived from astronomical observations.
Traverse from Trig station NEY to station 1/292/60 as shown on plan Home Signal CSP Celibeta No. 6

I, Fort Edward [illegible] 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 14th day of February 1961.

[signature]
D L S

Operator: HOME OIL COMPANY LIMITED

[signature]

[signature]

APPROVED

Surveyor General

OTTAWA

Midwest Surveys & Engineering Ltd., Fort St.John, BC F- 38 -61

CGLT

CHEMICAL & GEOLOGICAL LABORATORIES LTD

WATER ANALYSIS REPORT

Field N.W.T. Well No Home Signal C.S.P. Celibeta #7

Operator Pan American Petroleum Corporation Date Received March 7, 1962.

Formation Presquille Lime Depths 7523'-7622' Elev: K.D.B. 1534' Grd. 1519'

Other pertinent data D.S.T. #8. I.S.I. 32. T.O.240. F.S.I.60. Faint air blow throughout test. Recovered 1,620 feet salt water. I.H.P. 2,120. I.S.I.P. 2,940. I.F.P.190, F.F.P. 780. F.S.I.P. 2870. Sample taken on March 5, 1962. Sample from 90 feet above tool.

Date March 12, 1962 Lab. No. E19026-2

PARTS PER MILLION — MILLIGRAMS PER LITER

Na + K	Ca	Mg	Fe	CO_3	Cl	SO_4	HCO_3	OH	H_2S
26,769	6,183	596	---	20	53,421	---	919	---	---

MILLIGRAM EQUIVALENTS

1164.44	308.50	48.99	---	0.42	1506.47	---	15.07	---	---

MILLIGRAM EQUIVALENTS IN PERCENT

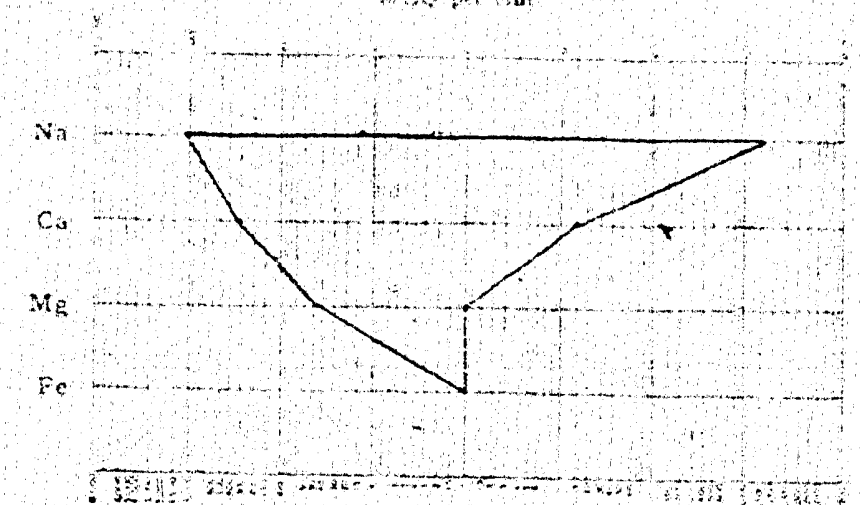
38.25	10.14	1.61	---	0.01	49.49	---	0.50	---	---

Total Solids in Parts per Million		Properties of Reaction in Percent	
By evaporation	96,600	Primary salinity	76.50
After ignition	86,400	Secondary salinity	22.50
Calculated	87,442	Primary alkalinity	---
Specific Gravity	1.064	Secondary alkalinity	1.00
Observed pH	6.6	Chloride salinity	99.98
Resistivity 0.091	ohm meters @ 68° F.	Sulfate salinity	0.02

Remarks and conclusions The total concentration is much lower than expected for a Presquille formation water, however, the sample may be a diluted formation water.

Laboratory Report No.	D.S.T #8	Chloride Content (ppm)
E 19026-1	Top, 1,620 feet above tool.	796
E 19026-3	At tool.	51,359

LOGARITHMIC PATTERN
M5Q per unit



DIST:
Dept. of Northern Affairs (3)
F. H. Allen
L. E. Elkins
S. B. Richards (2)
H. A. Baker
E. J. Burge
Home Oil Co. (10)
Mobil Oil Co. (2)
File (2)

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Edmonton — Fort St. John — Calgary

WATER ANALYSIS REPORT

Field N.W.T. Well No. Home Signal C.S.P. Celibeta #7

Operator Pan American Petroleum Corporation Date Received February 28, 1962

Formation Presquille Depths 7440'-7500' Elev: Grd. 1519' KDB. 1534'

Other pertinent data Location: 60° 09' 22.5" N, 122° 37' 45" W T.O. 90 minutes. Good air blow decreasing to zero 85 minutes. Recovered: 160 feet slightly oil flecked water cut mud. I.H.P. 3960 F.P. 195-240, F.H.P. 3940 Top Sample.

Date February 28, 1962 Lab. No. E18921-1

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na + K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
1,382	39	15	Present	797	1,084	80	822	---	---

MILLIGRAM EQUIVALENTS

60.11	1.95	1.23	---	16.58	30.57	2.66	13.48	---	---

MILLIGRAM EQUIVALENTS IN PERCENT

47.49	1.54	0.97	---	13.10	24.15	2.10	10.65	---	---

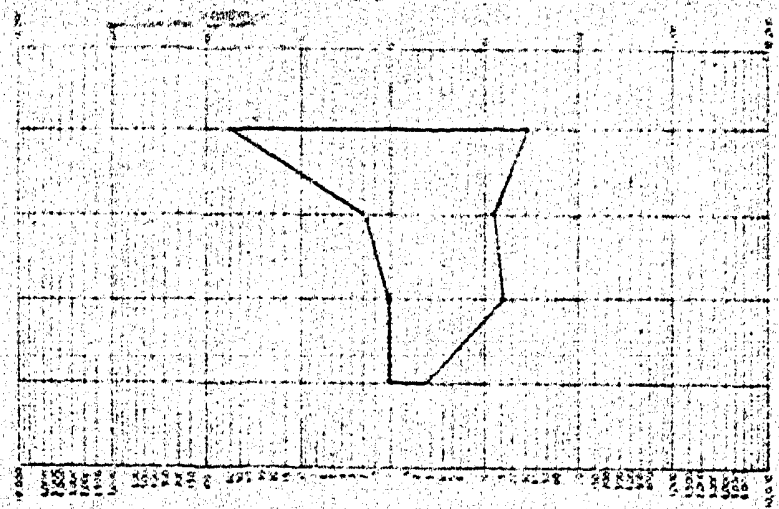
Total Solids in Parts per Million		Properties of Reaction in Percent	
By evaporation	4,340	Primary salinity	74.50
After Ignition	3,265	Secondary salinity	---
Calculated	3,802	Primary alkalinity	20.48
Specific Gravity	1.002	Secondary alkalinity	5.02
Observed pH	8.5	Chloride salinity	64.83
Resistivity 1.74	ohm meters @ 68° F.	Sulfate salinity	35.17

Remarks and conclusions This sample contained relatively large amounts of organic matter. It appears to be a mud filtrate.

		Chloride Content (ppm)	Resistivity (ohm meters @ 68°F.)
E18921-2	D.S.T. #3 Middle sample	1,035	2.06
E18921-3	D.S.T. #3 Bottom sample	1,593	1.03

LOGARITHMIC PATTERN (Insufficient sample to analyze.)

MEQ per unit



Dist:
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F. H. Allen
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Home Oil Co. (10)
Mobil Oil Co. (2)
File (2)

GEOLOGICAL & EVALUATION
RESOURCES DIVISION
JUN 20 1962
OTTAWA, CANADA
Dept. of Northern Affairs & National Resources

WELL HISTORY REPORT

HOME SIGNAL C.S.P. CHLIBETA #7 (h-50)

Unit L; Section 50; Grid 60°10'N; 122°30'W.

NORTHWEST TERRITORIES

Pan American Petroleum Corporation
Edmonton, Alberta

April, 1962

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ENCLOSURES

Logs

Induction-Electric	surface to T.D.
Gamma Ray-Sonic with Caliper	surface to T.D.
Dipmeter (Continuous)	surface to 7083
Directional (Computed)	surface to 7093
Micrelog-Caliper	surface to 7484

Drillstem Test Charts

DST #1 to #10 inclusive

Analyses

Water Analysis	DST #3,#7 & #10

WELL HISTORY REPORT

PAN AMERICAN PETROLEUM CORPORATION

Section I - Summary of Well Data

(a) **Well Name and Number**

Home Signal C.S.P. Celibeta #7 (h-50)

(b) **Permittee**

Home Oil Co. Ltd.; Canada Southern Petroleum Ltd.; Signal Oil & Gas Co. and Kern County Land Co.

(c) **Name of Operator**

Home Oil Co. Ltd. - December 8, 1961 to December 31, 1961
304 - 6th Ave. S.W.
Calgary, Alberta

Pan American Petroleum Corporation - resumed operations January 1, 1962.
Bentall Building
Edmonton, Alberta

(d) **Location**

Unit h, Section 50, Grid 60°10'N; 122°30'W.

Latitude - 60°09'24.57"N; Longitude 122°37'43.86"W

(e) **Co-ordinates**

S. 551.4 & 701.5 W. of NE corner of Unit h

(f) **Permit Number**

#1163

(g) **Drilling Contractor**

Brinkerhoff Drilling Co. - Rig #26 - Contract #15436

(h) **Drilling Authority**

#106 - December 8, 1961

(i) **Classification**

Exploratory

(j) **Elevations**

K.B. 1532.60' Ground 1519'

(k) **Spudded**

December 10, 1961

(l) **Completed Drilling**

March 8, 1962

(d) Sample Descriptions

0	90	Conglomerate, red to dark grey, unconsolidated pebbles of granite, diorite, sandstone, quartzitic dolomite.
90	140	as above.
140	150	Sandstone, brown, fine grained, friable, stylolites, calcareous, conglomeratic as above.
150	160	Conglomerate, as above, trace sandstone.
160	170	Sandstone, grey, fine grained, firm, calcareous, glauconitic.
170	190	Sandstone, medium to light grey, fine grained, subangular, fair sorting, calcareous, glauconite in part, siltstone.
190	230	Siltstone, grey, non-calcareous, glauconite in part, very fine grain sand.
230	240	Siltstone, grey, non-calcareous, very argillaceous, glauconite.
240	260	Siltstone, as above, interbedded with shale, grey, blocky, silty.
260	360	Siltstone, slightly as above, trace sandstone, as above.
360	390	Siltstone, and shale, interbedded as above.
390	420	Siltstone, shale, and sandstone, as above.
420	430	trace coal.
430	580	Shale, grey, blocky, micromicaceous, silty in part, glauconite.
580	590	Shale, grey to dark grey, non-calcareous, fissile to blocky, in part slightly silty, micromicaceous.
590	600	No sample.
600	610	Siltstone, light to medium grey, calcareous, argillaceous, glauconite in part, fine grained sandstone.
610	620	Shale, grey to dary grey, non-calcareous, fissile to blocky, micromicaceous, siltstone, and sandstone, as above.
620	630	Siltstone, light brown, non-calcareous, argillaceous, glauconitic, shale as above.
630	690	Shale, and siltstone, interbedded, as above.
690	720	Shale, grey to dark grey, silty, blocky, glauconitic.

720 - 750 Shale, as above, only slightly silty.

750 - 920 Shale, dark grey, micromicaceous, fissile.

920 - 930 Shale, as above, trace coal.

930 - 940 as above, trace coal.

MISSISSIPPIAN 940 (E-log)

940 - 960 Chert, dark grey to light brown, mottled, silicified limestone, brown, microcrystalline, vuggy porosity, light oil stain, dolomite, light grey, fine crystalline.

960 - 990 Chert, as above, with trace dolomite, brown and light grey, medium crystalline, trace fine cavings, dark green shale.

990 - 1000 as above, trace quartz.

1000 - 1010 Limestone, light brown, micro to cryptocrystalline, trace brachiopods, dolomite, light brown, fine crystalline, chert and siderite matrix, as above, shale, dark grey, cavings.

1010 - 1020 as above, sample mostly shale, as above, cavings?

1020 - 1030 Limestone, light greyish brown, very fine to medium grained, crinoids, chert and dolomite, as above.

1030 - 1060 as above, abundant shale, and cement cavings.

1060 - 1090 No samples - lost circulation.

SHUNDA 1087 (E-log)

1090 - 1100 Limestone, dark grey, medium to coarse, crinoid fragments in calcilutite-calcisiltite argillaceous matrix, trace dolomite, brown, very fine crystalline.

1100 - 1150 No samples.

1150 - 1180 Limestone, light grey, fine grained, fragments in calcisiltite-calcilutite matrix - argillaceous, abundant shale cement and conglomerate pebbles, cavings.

1180 - 1250 Dolomite, brown fine to medium crystalline, argillaceous, vuggy porosity, interbedded crystalline, porous, limestone, as above, cherty and silicified fragments, limestone, dolomitized crinoid fragments, limestone 100%.

1250 - 1260 Limestone, light grey, medium to coarse grained, crinoid fragments, in calcilutite-calcisiltite matrix, dolomite, as above, chert as above.

UPPER BANFF 1266 (E-log)

1260 - 1280 Limestone, grey to dark grey, as above, argillaceous, chert, as above.

1280 - 1300 Limestone, dolomite and chert as above.

1300 - 1310 No sample.

1310 - 1330 Dolomite, limestone, and chert, as above.

1330 - 1350 Limestone, grey to dark grey, medium to coarse grain in calcilutite to calcisiltite matrix, argillaceous, crinoids and brachiopods, dolomite and chert as above.

1350 - 1360 Limestone, grey to dark grey, medium grey calcilutite to calcisiltite matrix, crinoids, very argillaceous in part, shale, dolomite, as above.

1360 - 1380 as above, trace dolomite.

CLARK'S 1400 (E-log)

1380 - 1410 Limestone, light grey brown, medium to coarse grain in calcilutite to calcisiltite matrix, trace chert, slightly argillaceous.

1410 - 1500 Limestone, as above, increase, argillaceous.

1500 - 1540 trace brachiopods.

1540 - 1560 Limestone, as above, increase, argillaceous.

1560 - 1610 Shale, dark to medium grey, calcareous, blocky, interbedded with limestone, grey to brown medium to coarse grain in calcilutite to calcisiltite matrix, argillaceous.

1610 - 1630 Shale, dark to medium grey, calcareous, limy in part, blocky.

1630 - 1690 Shale, as above, interbedded with limestone, grey brown crypto- to microcrystalline, argillaceous.

1690 - 1730 Limestone, as above, very argillaceous.

1730 - 1780 Limestone, as above, grading to shale, medium grey, calcareous, blocky, occasional thin stringers of limestone, brown, fine grained to calcilutite.

1780 - 1830 Shale, dark grey to grey, calcareous, thin stringers of limestone, as above.

1830 - 1880 Shale, as above.

1880 - 1920 Limestone, light brown, medium to coarse grained, crinoid fragments in calcisiltite matrix, trace brachiopods.

1920 - 1930 Limestone, as above, becoming argillaceous.

1930 - 1940 Shale, grey, calcareous, fissile to blocky.

1940 - 1950 Shale, as above, trace crinoids and brachiopods.

1950 - 2010 Shale, as above, limy.

2010 - 2040 Limestone, light brown, medium to coarse, grained, with calcisiltite matrix, crinoids, brachiopods and ostracods.

2040 - 2050 No sample - lost circulation.

2050 - 2060 Limestone, as above.

2060 - 2070 Limestone, as above, interbedded with shale, grey, brown, calcareous, fissile to blocky.

2070 - 2090 Shale, green, calcareous, fissile to blocky and limestone, light brown, medium to coarse crinoid fragments with calcisiltite matrix, glauconite, shale, grey, as above.

2090 - 2160 Limestone, light brown to white, medium to coarse, grain in calcilutite - calcisiltite matrix, glauconite, interbedded with thin stringers, shale, green, grey, as above.

2160 - 2180 Shale, grey, calcareous, blocky, shale, green, as above.

2180 - 2530 Shale, as above, interbedded with limestone, grey, brown, medium to coarse grain in calcilutite - calcisiltite matrix, crinoids.

2530 - 2850 Shale, dark grey, calcareous, blocky.

2850 - 2910 Limestone, light brown to white, medium, coarse grain calcilutite - calcisiltite matrix, crinoids.

2910 - 2960 Shale, medium grey, calcareous, firm, blocky, shale, grey to green, calcareous, blocky to fissile, trace ostracods.

2960 - 2970 Shale, medium grey, calcareous, blocky, firm, shale, grey to green to green calcareous blocky to fissile, trace ostracod.

2970 - 2980 Shale, as above, with trace coarse green to brown limestone, crinoid .

2980 - 3010 as above.

3010 - 3040 Shale, as above, in part slightly silty.

3040 - 3050 Siltstone, grey to green, calcareous, argillaceous.

3050 - 3070 Shale, medium grey, blocky, firm, calcareous, with thin beds, siltstone, grey to green, calcareous, argillaceous, trace shell fragments and ostracods.

3070 - 3080 Limestone, light brown, coarse crystals, in part silty, trace ostracods, shale as above, trace dolomite, cream to white coarse crystals.

3080 - 3090 Shale, medium grey, calcareous, blocky, shale grey to green to green calcareous blocky to fissile.

3090 - 3100 Shale, as above, trace siltstone, grey, calcareous, argillaceous.

3100 - 3110 as above, trace calcareous, fracture in filling.

3110 - 3120 as above.

3120 - 3130 Shale, as above, trace limestone, light brown, coarse green silty ostracods.

3130 - 3140 as above.

3140 - 3150 Shale, as above.

3150 - 3160 as above.

3160 - 3170 Shale, grey and grey to green calcareous, blocky to fissile, in part slightly silty.

3170 - 3180 Shale, as above, trace limestone, coarse, green, light brown, and white calcite.

3180 - 3190 Shale, as above, slightly micro-micaceous.

LOWER BANFF 3195 (E-log)

3190 - 3240 as above.

3240 - 3250 No sample.

3250 - 3260 Shale, medium grey to dark grey in part, slightly calcareous, and micro-micaceous, fissile to blocky interbedded with siltstone.

2040 - 2050 No sample - lost circulation.

2050 - 2060 Limestone, as above.

2060 - 2070 Limestone, as above, interbedded with shale, grey, brown, calcareous, fissile to blocky.

2070 - 2090 Shale, green, calcareous, fissile to blocky and limestone, light brown, medium to coarse crinoid fragments with calcisiltite matrix, glauconite, shale, grey, as above.

2090 - 2160 Limestone, light brown to white, medium to coarse, grain in calcilutite - calcisiltite matrix, glauconite, interbedded with thin stringers, shale, green, grey, as above.

2160 - 2180 Shale, grey, calcareous, blocky, shale, green, as above.

2180 - 2530 Shale, as above, interbedded with limestone, grey, brown, medium to coarse grain in calcilutite - calcisiltite matrix, crinoids.

2530 - 2850 Shale, dark grey, calcareous, blocky.

2850 - 2910 Limestone, light brown to white, medium, coarse grain calcilutite - calcisiltite matrix, crinoids.

2910 - 2960 Shale, medium grey, calcareous, firm, blocky, shale, grey to green, calcareous, blocky to fissile, trace ostracods.

2960 - 2970 Shale, medium grey, calcareous, blocky, firm, shale, grey to green to green calcareous blocky to fissile, trace ostracod.

2970 - 2980 Shale, as above, with trace coarse green to brown limestone, crinoid .

2980 - 3010 as above.

3010 - 3040 Shale, as above, in part slightly silty.

3040 - 3050 Siltstone, grey to green, calcareous, argillaceous.

3050 - 3070 Shale, medium grey, blocky, firm, calcareous, with thin beds, siltstone, grey to green, calcareous, argillaceous, trace shell fragments and ostracods.

3070 - 3080 Limestone, light brown, coarse crystals, in part silty, trace ostracods, shale as above, trace dolomite, cream to white coarse crystals.

3080 - 3090 Shale, medium grey, calcareous, blocky, shale grey to green to green calcareous blocky to fissile.

3090 - 3100 Shale, as above, trace siltstone, grey, calcareous, argillaceous.

3100 - 3110 as above, trace calcareous, fracture in filling.

3110 - 3120 as above.

3120 - 3130 Shale, as above, trace limestone, light brown, coarse green silty ostracods.

3130 - 3140 as above.

3140 - 3150 Shale, as above.

3150 - 3160 as above.

3160 - 3170 Shale, grey and grey to green calcareous, blocky to fissile, in part slightly silty.

3170 - 3180 Shale, as above, trace limestone, coarse, green, light brown, and white calcite.

3180 - 3190 Shale, as above, slightly micro-micaceous.

LOWER BANFF 3195 (E-log)

3190 - 3240 as above.

3240 - 3250 No sample.

3250 - 3260 Shale, medium grey to dark grey in part, slightly calcareous, and micro-micaceous, fissile to blocky interbedded with siltstone.

3260 - 3270 Shale, as above.

3270 - 3290 as above.

3290 - 3300 Shale, as above, and shale grey to green, blocky, firm, slickensided.

3300 - 3310 Shale, medium grey to dark, micro-micaceous, in part slightly calcareous, fissile to blocky.

3310 - 3320 Shale, as above, trace siltstone, grey to brown, argillaceous, glauconite.

3320 - 3330 Shale and siltstone, as above, shale green to grey, blocky.

3330 - 3340 as above.

3340 - 3420 Shale, medium to dark grey, fissile to blocky, in part slightly calcareous and micro-micaceous.

3420 - 3440 Shale, dark grey, firm, blocky non-calcareous, trace spores.

3440 - 3450 as above, slickensides.

EXSHAW 3445

3450 - 3480 Shale, dark grey to brown, sub. bit. blocky, white specks, trace slickensides.

3480 - 3490 Shale, as above, with limestone, light brown, fine grained in part, bituminous.

DEVONIAN 3475

3490 - 3520 Shale, medium to light grey, fissile, slightly calcareous, limestone and shale as above.

3520 - 3530 Shale, light grey to grey to green, slightly calcareous, blocky in part, slightly silty.

3530 - 3560 Shale, light grey, very calcareous, blocky in part, limestone, crypto to microcrystalline, trace brachiopods and ostracods.

3560 - 3590 Shale, light grey to light grey to green, very calcareous, blocky in part, limestone, as above.

3590 - 3680 Shale, light grey, slightly calcareous, blocky.

1ST LIMESTONE 3675

3680 - 3690 Limestone, light brown, crypto to micro crystalline, slightly argillaceous, trace ostracods, shale, as above, interbedded.

3690 - 3700 Limestone, as above, trace brachiopods.

3700 - 3710 as above, trace dolomite, infill fracturing.

3710 - 3720 Limestone, as above, argillaceous.

3720 - 3730 as above.

3730 - 3750 Limestone, as above, trace crinoidal fragments.

3750 - 3760 Limestone, as above, fracture filled with calcite.

3760 - 3770 Shale, light grey, calcareous, blocky, limestone, as above.

3770 - 3820 Limestone, light grey and light brown, micro to cryptocrystalline, argillaceous, interbedded with shale, as above.

3820 - 3830 as above, decreasing in limestone.

3830 - 3840 Shale, grey, limy, blocky.

3840 - 3850 Shale, grey, calcareous, blocky.

3850 - 3860 as above, trace brachiopods.

3860 - 3870 Shale, as above, interbedded with limestone, light grey, cryptocrystalline, argillaceous.

3870 - 3910 Shale, grey, limy, blocky.

3910 - 3940 as above, trace crinoids.

3940 - 3960 Shale, as above, trace limestone, light brown, cryptocrystalline, trace brachiopods and ostracods.

3960 - 3970 as above, trace brachiopods.

3970 - 3980 as above, trace crinoids and brachiopods.

3980 - 3990 Shale, grey, calcareous, blocky, trace brachiopods.

3990 - 4010 as above, trace brachiopods and crinoids.

4010 - 4020 Shale, as above, trace brachiopods, shale, green, splintery.

4020 - 4030 Shale, grey, calcareous, blocky.

4030 - 4050 as above, trace crinoids.

4050 - 4060 Shale, grey, calcareous, blocky.

4060 - 4080 Shale, as above, trace shale, green slightly calcareous, splintery.

4080 - 4180 Shale, grey, calcareous, blocky to fissile, trace crinoids.

3180 - 4190 as above, trace crinoids.

4190 - 4210 Shale, as above, limestone, fine crystalline stringers.

4210 - 4220 Shale, as above, trace crinoids.

4220 - 4230 Shale, as above, trace crinoids, pyrite and calcite.

4230 - 4240 as above, trace crinoids,

4240 - 4250 as above, trace crinoids and gypsum.

4250 - 4300 as above, trace crinoids.

4300 - 4310 as above, trace calcite.

4310 - 4320 as above, trace crinoids, ostracods and brachiopods.

4320 - 4340 as above.

4340 - 4420 Shale, as above, trace shale, green, brown, as above.

4420 - 4460 as above, trace crinoids.

4460 - 4480 Shale, as above, trace limestone, brown, fine crystals.

4480 - 4490 Shale, as above.

2ND LIMESTONE 4490

4490 - 4510 Limestone, medium to light brown and light grey, medium grey in calcilutite, calsiciltite matrix and dolomite, brown fine to medium crystalline, fractured with calcareous infill, trace vuggy porosity with poor oil stain, shale, green calcareous, splintery.

4510 - 4520 as above, shale and chert caving?

4520 - 4540 Limestone, brown, cryptocrystalline, lithographic, thin hair line fractures, filled with calcite, shale, grey and dark grey, as above.

4540 - 4560 Limestone, brown to light brown, cryptocrystalline, lithographic, thin hair line fractures, filled with calcite.

4560 - 4580 Limestone, as above, becoming argillaceous, grey to brown.

4580 - 4590 Limestone, as above, trace vugs, inclusions with calcite partings.

4590 - 4600 trace ostracods.

4600 - 4610 Limestone, light grey and brown, cryptocrystalline, silty in part, slightly argillaceous, trace brachiopods and shale, dark grey calcareous.

4610 - 4630 as above.

4630 - 4640 Siltstone, light grey, calcareous and shale, dark grey, calcareous, blocky to fissile (caving?).

4640 - 4650 as above.

4650 - 4660 Siltstone, grey to light grey, limy and argillaceous, abundant shale, dark grey (caving?).

4660 - 4670 Interbedded shale, grey, calcareous, silty, limestone, light brown, crypto to medium crystalline, Sltstn as

4670 - 4680 Siltstone, as above, shale grey, calcareous, silty, blocky, limestone, light brown, crypto to fine crystalline, oil stain, silty, shale, caving.

4680 - 4690 Shale, grey, calcareous in part, silty, blocky, abundant shale, dark grey, calcareous, fine to blocky (caving?).

4690 - 4700 Shale, light grey, green, silty, micro-micaceous, hard.

4700 - 4710 Siltstone, light green, grey, shaly, micro-micaceous.

4710 - 4720 Shale, light grey, green, silty, micro-micaceous.

4720 - 4730 Shale, as above, Limestone, buff, very fine crystalline, silty, trace brachiopods, gastropods.

4730 - 4760 Shale, light grey, green, with silty partings, slightly calcareous.

4760 - 4780 as above, limestone, buff, very fine crystalline, shaly, trace gastropods.

4780 - 4800 Siltstone, light grey, calcareous.

4800 - 4810 as above, trace brachiopods.

4810 - 4820 as above, limestone, brown, very fine crystalline, silty, pyrite, trace brachiopods.

4820 - 4830 Limestone, brown, light grey, very fine crystalline, silty slightly argillaceous, brachiopods, common.

4830 - 4840 Limestone, as above, in part, chalky.

4840 - 4860 Limestone, buff, part crystalline, dense, with fracture filling with secondary calcite.

4860 - 4870 as above, shale, pale green, light grey to green, soft.

4870 - 4880 Limestone, dark brown, very argillaceous, fine crystalline.

4880 - 4890 as above, shale, grey to green, calcareous.

4890 - 4900 Shale, light grey, green, silty, calcareous.

4900 - 4910 as above.

4910 - 4940 Shale, pale green, silty, calcareous.

4940 - 4950 Shale, light green, calcareous, silty.

4950 - 4960 as above, slightly calcareous.

4960 - 4970 Shale, light green, slightly silty, slightly calcareous.

4970 - 4990 as above.

4990 - 5000 as above, trace plant fragments

5000 - 5040 as above.

5040 - 5050 as above, trace brachiopods.

5050 - 5100 Shale, light green, slightly silty and calcareous, as above.

5100 - 5140 Shale, as above, with siltstone, light grey to green, very calcareous, coarse grain.

5140 - 5150 Shale, as above, with shale, light grey to brown, platy, slightly calcareous.

5150 - 5160 Shale, light green, as above.

5160 - 5220 Shale, as above, with siltstone, light grey to green, very calcareous, coarse grain.

5220 - 5230 Shale, as above, trace white secondary calcite.

5230 - 5240 Shale, as above, increase of siltstone as above.

5240 - 5260 Siltstone, light to medium grey to green, very calcareous, with minor shale, as above.

5260 - 5270 Shale, light to medium green, slightly calcareous, silty in part, minor siltstone, as above.

5270 - 5290 Shale, siltstone, as above, with shale, light grey to brown, micro-micaceous, trace crinoids, slightly calcareous.

5290 - 5310 Siltstone, light to medium grey, calcareous, coarse grained, with shale, light green, and brown, as above.

5310 - 5320 as above, increase light grey siltstone.

5320 - 5330 Siltstone, light to medium grey, very calcareous, trace crinoids with shale, green to brown, as above.

5330 - 5340 Siltstone, as above, becoming very coarse.

5340 - 5350 Sandstone, light to medium grey, very fine grained, very calcareous, with minor shale, green to brown, as above.

5350 - 5360 Sandstone, as above, increase, medium brown, very fine grained, slightly calcareous, and argillaceous, tight, shale, as above, trace crinoids.

5360 - 5370 Sandstone, light grey, to medium brown, as above, shale, green, as above, with trace brown shale, as above.

5370 - 5400 Sandstone, as above, becoming mottled in part, tight.

5400 - 5410 Sandstone, as above, with shale, light grey to green, calcareous and slightly silty.

5410 - 5430 Shale, light green to grey to green, slightly calcareous, with siltstone, light green, slightly argillaceous, trace pyrite and crinoids.

5430 - 5440 Shale, light green to medium green, brown, slightly calcareous, slightly silty in part.

5440 - 5480 as above, with minor siltstone, light grey to green, slightly calcareous, trace pyrite and crinoids.

5480 - 5490 Shale, light green to medium grey to brown, slightly silty in part.

5490 - 5500 Shale, medium grey to brown, slightly calcareous, slightly micro-micaceous, slightly silty in part, trace crinoids, trace shale, medium green, slightly calcareous.

5500 - 5600 Shale, medium grey to brown and medium grey, as above, trace pyrite.

5600 - 5620 Shale, as above, trace siltstone, light green to brown, slightly calcareous and argillaceous.

5620 - 5720 Shale, as above, increase siltstone, as above.

5720 - 5730 Shale, as above, trace crinoids.

5730 - 5750 Shale, medium grey to brown and medium green, as above, brown shale, slightly silty in part.

5750 - 5770 as above, trace white secondary calcite.

5770 - 5790 Shale, medium grey to brown to medium green, as above, trace shale, dark brown, slightly bituminous and calcareous.

5790 - 5800 as above, trace pelecypod.

5800 - 5830 as above, trace white secondary calcite, no dark brown shale.

5830 - 5840 as above, trace pyrite and pelecypod.

5840 - 5860 Shale, as above, increase light to medium brown shale, trace pyrite, micro-micaceous, slightly calcareous, slightly silty in part.

5860 - 5890 Shale, as above, trace crinoid and white secondary calcite.

5890 - 5930 Shale, as above, not silty.

5930 - 5940 as above, trace white secondary calcite.

5940 - 5950 Shale, light to medium grey, to brown, micro-micaceous, slightly calcareous, slightly silty in part, minor shale, medium green, slightly calcareous, micro-micaceous.

5950 - 6030 Shale, as above, trace white secondary calcite.

6030 - 6040 Shale, light to medium grey to brown, as above, trace white secondary calcite.

6040 - 6050 Shale, as above, becoming medium grey, micro-micaceous, very slightly calcareous.

6050 - 6070 Shale, medium grey, as above, with minor shale, grey to brown, as above.

6070 - 6150 Shale, medium grey, soft, micro-micaceous.

6150 - 6700 Shale, medium grey, soft, micro-micaceous.

6700 - 6770 Shale, medium grey, as above, trace shale, dark grey, medium hard, very slightly micro-micaceous, slightly calcareous.

6770 - 6780 Shale, medium grey and dark grey, as above.

6780 - 6820 increase dark grey, shale, as above, trace white secondary calcite.

6820 - 6890 Shale, medium grey, as above, minor dark grey shale, as above.

6890 - 6970 Shale, medium grey, as above, shale, dark grey, as above, non calcareous.

6970 - 7000 Increase dark grey shale, as above.

7000 - 7020 trace white secondary calcite.

7020 - 7050 Shale, becoming very dark grey, with disseminated pyrite, slightly micro-micaceous.

7050 - 7060 Shale, dark grey, as above, with shale, black, very pyritic, slightly siliceous, very hard, blocky.

SPENCE RIVER 7052

SLAVE POINT 7067

7060 - 7090 Shale, as above, trace limestone, medium dark grey, brown, microcrystalline, medium grained, calcarenite in part, very slightly argillaceous in part, hard, tight, trace stylolites and fossil structure.

7090 - 7100 Limestone, brown, dark brown, slightly pyrobituminous, secondary calcite, common, rare trace of secondary white dolomite.

7100 - 7110 Limestone, brown, light grey, trace amphipora, trace secondary calcite.

7110 - 7120 Limestone, as above, trace pyrobituminous, trace euhedral quartz crystals.

7120 - 7130 Limestone, brown, dark brown, trace pyrobituminous, euhedral quartz crystals, some white dolomite inclusions, secondary calcite.

7130 - 7140 Limestone, buff, brown, stromatoporoids, common, trace pyrobituminous, quartz crystals, white dolomite inclusions.

7140 - 7150 Limestone, dark brown, pyrobituminous shale partings, secondary calcite and white dolomite, trace quartz crystals and pyrite.

7150 - 7160 as above, calcite filled fracture, common.

7160 - 7170 as above, dark brown, brown, pyrobituminous, secondary calcite, common.

7170 - 7180 as above, some hairline calcite filled fractures.

7180 - 7190 tan, light grey, calcilutite with clear calcite cement, algal pellet mud?

7190 - 7200 Limestone, as above, trace calcispheres.

7200 - 7210 as above, trace of some algal pellet mud? trace brachiopods.

7210 - 7220 Limestone, tan, brown, calcilutite, some algal pellet mud, trace calcispheres, trace calcite filled fractures.

7220 - 7230 as above, trace algal spines.

7230 - 7240 Limestone, tan, dark brown, calcilutite, rare trace of secondary white dolomite, inclusions, sparmglite, trace scattered pyrite.

7240 - 7250 as above, trace calcispheres.

7250 - 7260 as above, trace algal pellet mud? trace brachiopods?

7260 - 7270 Limestone, tan, brown, calcilutite, some algal pellet, trace calcite filled hairline fractures, trace shale.

7270 - 7280 Limestone, tan, dark brown, calcilutite, trace calcarenite, in part slightly brecciated with light green shale inclusions and partings, slightly pyrobituminous, calcite.

7280 - 7290 Limestone, buff, tan, calcilutite, trace calcispheres.

7290 - 7300 as above, trace shale, grey to green, pyrite, soft, trace stylolites.

7300 - 7310 Limestone, tan, buff, calcilutite, with trace of light green shale partings and inclusions, pyrite, stylolites.

7310 - 7320 as above.

7320 - 7330 buff, tan, calcilutite, trace calcarenite, trace pyrite, calcareous.

7330 - 7340 as above, rare trace of light green shale partings, trace pyrite.

7340 - 7350 tan, brown, calcilutite, trace calcite, trace rare white dolomite inclusions, trace stylolites.

7350 - 7360 as above, secondary white dolomite inclusions present.

7360 - 7379 as above, with grey to green pyritic shale partings, common.

7370 - 7380 Limestone, tan, grey, calcilutite, with secondary white dolomite, in part brecciated, infill with light grey pyrite shale.

7380 - 7390 as above, with white fine to coarse euhedral crystals of white dolomite, common, vuggy porosity.

7390 - 7400 Dolomite, mottled, white, tan brown, fine to coarse crystals common, secondary quartz, vuggy porosity.

7400 - 7410 as above.

7410 - 7420 as above, with trace of light grey to green, soft pyrite, shale inclusions.

7420 - 7430 as above, with trace of light grey pyrite, shale inclusions.

7430 - 7440 Dolomite, as above.

7440 - 7450 as above.

7450 - 7460 as above, with scattered pyrite.

7460 - 7490 as above.

7490 - 7500 Dolomite, mottled, dark brown, white, fine to coarse crystals, with pyrobitumen common, scattered pyrite.

7500 - 7510 Dolomite, mottled, brown, grey, white, some euhedral white crystals of secondary dolomite, trace pyrobitumen quartz inclusions.

7510 - 7540 Dolomite, mottled, buff, brown, white, fine to coarse crystalline with secondary white euhedrals of dolomite quartzite crystals, trace pyrite, vuggy porosity.

7540 - 7550 Dolomite, as above, vuggy porosity, evident, trace pyrite.

7550 - 7560 Dolomite, as above, trace crinoid shadows.

7560 - 7580 Dolomite, light brown, fine to medium crystalline, fractured and vuggy, partially infilled with secondary white dolomite, trace pyrite in fracture filling and dolomite, minor quartz in fractures and vugs, poor vuggy porosity.

7580 - 7600 Dolomite, light brown to medium grey to brown, fine to coarse crystalline, trace crinoid, fractures and vugs generally filled with secondary white dolomite, also trace secondary quartz, pyrite, rare sulfur stain.

7600 - 7610 Dolomite, light to medium brown, fine crystalline, as above, abundant secondary quartz in vugs and fractures, pyrite.

7810 - 7640 Dolomite, light to medium brown, medium crystalline, rare argillaceous or organic flecks, fractured and vuggy and are generally infilled with secondary white dolomite and rare secondary quartz, trace pyrite in fracture fillings and dolomite.

7640 - 7650 Dolomite, as above.

7650 - 7660 Dolomite, as above, argillaceous, pyritic.

7660 - 7670 Dolomite, as above, argillaceous.

7670 - 7690 Dolomite, light to medium brown to grey (more rare), in part argillaceous, minor pyrite stain, fractured and vuggy and both infilled with white dolomite and quartz pyrite common in vugs, fair vuggy porosity.

7690 - 7700 Dolomite, light brown to medium brown to grey, in part, very argillaceous, vuggy and fractured, rare pyrite, poor vuggy porosity.

7700 - 7730 Dolomite, light brown to medium brown to grey, in part very argillaceous, fine to medium crystalline, fractured and vuggy with both infilled with secondary white dolomite and minor quartz, pyrite cubes also in vugs, poor vuggy porosity.

7730 - 7740 Dolomite, medium crystalline, as above, argillaceous or organic mottled in medium brown to grey dolomite.

7740 - 7750 Dolomite, medium crystalline, as above.

7750 - 7760 Limestone, medium brown to grey, very fine crystalline, dense, argillaceous, flaky, appearance fine, doloblastic texture.

7760 - 7770 Dolomite, light to medium brown to grey, fine to coarse crystalline, fractured and vuggy with secondary white dolomite, and secondary quartz, pyrite rare, poor porosity.

7770 - 7790 Limestone, medium brown to grey, sublithographic, very fine crystalline, dense, very argillaceous, with fine doloblastic texture, flaky appearance.

7790 - 7800 Limestone, medium brown to grey, as above, with limestone, whiteish grey, very fine crystalline, dense.

7800 - 7810 Limestone, medium brown to grey, as above, with limestone whitish grey, as above.

7810 - 7820 No sample.

7820 - 7843 Limestone, dark brown to grey, very argillaceous, slightly fractured and infilled with secondary white dolomite, sublithographic, with very fine doloblastic texture; may occur grade into flaky dark brown to grey, very calcareous, shale.

7843 Total Depth

SECTION III - Engineering Summary

(a) Report of Drillstem Tests

1. 7340 - 7500 - Presqu'ile

   Misrun - could not get packer seat.

2. 7335 - 7500 - Presqu'ile

   Misrun - could not get packer seat.

3. 7430 - 7500 - Presqu'ile

   VO 90 mins; SI nil; tool opened with fair blow and remained steady for 70 mins. Dying to almost nil in 90 mins. Tool plugged. Rec. 160' water contaminated mud.
   IHP 3898-3713; ISIP nil; IFP 188-483.

4. 7378 - 7500 - Presqu'ile

   Misrun - could not get packer seat.

5. 7308 - 7500 - Presqu'ile

   Misrun - did not get to bottom because of lost circulation problems.

6. 7308 - 7500 - Presqu'ile

   Rec. 480' mud; had to skid 55' to bottom as tool opened with good initial blow. After getting to bottom blow was not so strong and weakened gradually and was dead in 30 mins. Tools had some lost circulation material in them when dismantled.
   Tool reset twice.
   IHP 3699-3674

7. 7308 - 7500 - Presqu'ile

   VO 35 mins. Weak air blow died in 35 mins. Rec. 350' gelled mud - slightly gas cut & sulfurous smell.
   IHP 3790-3742; IFP 1143-1153.

8. 7440 - 7563 - Presqu'ile

   Misrun - did not get to bottom because of tight hole conditions.

9. 7535 - 7600 - Presqu'ile

   Misrun - could not get a blow when packer set and tool opened.

10. 7635 - 7622 - Presqu'ile

VO 240 mins. SI 30; FSI 60; Packer set and tool opened with weak air puff. Closed for initial close-in pressure. Open for flow with weak air blow. Increased slightly for 15 mins, decreasing slowly to very weak and remaining weak throughout test. Rec. 1620' salt water. IHP 3152-3157; ISIP 3005-2887; IFP 185-780.

(b) Casing Record

13-3/8" - weight 54.5 - amount 774 - set at 774 - sacks cement sacks cement 675 sx + 2% $CaCl_2$ - 2 plugs.

7" - weight 20# & 23# - amount *4319 - set at 7635 - sacks cement 250 sx + 0.1% HR-12 - 2 plugs.

*Casing cut off at 3216'

(c) Bit Record

No.	Size	Type	Depth Out	Footage	Hours
1	12-1/4	YT3	600	600	31-3/4
2	12-1/4	YT3	780	180	7-1/2
1	17-1/2	Pilot Reamer	474	474	24-1/4
2	17-1/2	Pilot Reamer	774	300	17
3	12-1/4	YT3	Drill out float and shoe		
1	8-3/4	YT3	1013	233	10-3/4
2	8-3/4	YT3	1079	66	4-3/4
3	8-3/4	YT3	1215	136	12-3/4
4	8-3/4	YT3	1273	58	8-1/4
5	8-3/4	YMR	1369	94	15
6	8-3/4	YSIR	1571	202	21-1/2
7	8-3/4	YTI-AR	1672	101	15-1/2
8	8-3/4	YTI-AR	1990	318	17
9	8-3/4	YTI-AR	2214	224	27-1/2
10	8-3/4	YTI-AR	2504	290	27-3/4
11	8-3/4	YTI-AR	2852	348	29-1/2
12	8-3/4	YT3	3076	224	15-3/4
13	8-3/4	YT3	3434	358	17
14	8-3/4	OSC-3	3517	83	7-1/2
15	8-3/4	E52-G	3763	246	10-3/4
16	8-3/4	OSC-IG	3919	156	14-3/4
17	8-3/4	YT3	4114	195	11
18	8-3/4	S3	4181	67	7
19	8-3/4	OSC-3	Mill on iron slip handle		

No.	Size	Type	Depth Out	Footage	Hours
20	8-3/4	YH	4206	25	4
21	8-3/4	OSC-3	4520	214	8-3/4
22	8-3/4	ESI-G	4637	117	9
23	8-3/4	S-6	4687	50	4-3/4
24	8-3/4	S-6	4786	99	10-1/4
25	8-3/4	OSCIG	4918	120	15-3/4
26	8-3/4	OSCIG	5068	150	18-1/4
27	8-3/4	YT-3	5282	214	15-1/2
28	8-3/4	ESIC	5338	56	6-1/4
29	8-3/4	S-6	5442	104	11-1/2
30	8-3/4	M4N	5483	41	8
31	8-3/4	OSC	5635	153	15-1/2
32	8-3/4	DT	5796	160	13-1/2
33	8-3/4	DT	6059	263	17
34	8-3/4	OSC-3	6329	270	20-1/4
35	8-3/4	YT-3	6572	243	19-1/2
36	8-3/4	S-3	6779	207	15-1/2
37	8-3/4	DT	6980	201	21
38	8-3/4	OSC-3	7058	78	10-3/4
39	8-3/4	OSC	7093	35	9-1/2
40	8-3/4	EH-1	7232	139	19-3/4
41	8-3/4	W7	7232	85	18-1/4
42	8-3/4	EH-1	7317	135	18-3/4
43	8-3/4	H-7	7452	42	7-3/4
44	8-3/4	SV2	7503	63	9-3/4
45	8-3/4	Re-run to condition hole Bit #35			
46	6-1/8	OSC	7600	37	8-1/4
47	6-1/8	W7	7622	22	4-3/4
48	6-1/8	OSC	7670	48	10
49	6-1/8	OSV	7749	79	11-1/2
50	6-1/8	YH	7818	69	16-1/4
51	6-1/8	OSC	7843	25	3

(d) Mud Report

Type	Amount
Lime	500 lbs
Mil Fibre	43,950 lbs
Driscose	1,250 lbs
Milgel	411,100 lbs
Mil Flo	10,500 lbs
Caustic	3,025 lbs

(e) Deviation Record

Depth	Deviation (°)
60	0
90	1/8
120	1/8
180	1/8
240	1/8
300	0
360	1/8
420	1/8
480	0
540	1/8
600	1/8
660	1/8
720	1/16
780	0
890	1/2
990	1
1270	3/4
1560	1-3/4
1588	1-1/2
1672	1-3/4
1920	2-5/8
1980	2-7/8
2042	2-1/2
2162	2-1/4
2210	2
2282	2-1/8
2342	2
2402	1-7/8
2460	2
2521	2
2580	3
2640	3
2670	1-1/2
2730	2
2792	2
2852	1-1/2
2910	2-1/2
2968	3
3029	3
3059	3
3120	3-1/2
3180	4
3212	4
3240	4
3300	4
3391	4
3420	5-1/4
3500	5-3/4
3543	5-1/4

Depth	Deviation (°)
3604	5-1/8
3664	5-1/4
3724	5-3/4
3783	5-1/8
3843	7
3874	6-7/8
3919	6-1/4
3965	6-1/4
4025	6-7/8
4055	7
4084	7
4114	7-1/2
4173	8
4181	8-1/2
4206	7-1/2
4247	7-1/4
4306	7
4369	7
4471	7-3/4
4520	7-1/2
4592	9
4605	9-3/4
4615	10
4637	10-1/2
4640	10
4671	11
4687	11-1/4
4700	11-1/4
4743	10-3/4
4753	10-3/4
4816	9-3/4
4878	7-3/4
4912	7
4974	7
5037	4
5088	3
5120	3
5167	2-3/4
5227	1-3/4
5282	2-1/4
5338	1-1/2
5410	1-1/4
5440	2-1/2
5472	2
5534	1
5585	1-1/2
5636	2-1/4
5675	2-1/4
5796	2
5890	1-7/8
5994	3-3/4
6059	4-3/4
6117	4
6170	2-1/2

Depth	Deviation (°)
6238	2-1/2
6319	4-1/2
6450	4-1/4
6672	4-1/4
6779	5
6980	7
7058	7-3/4
7314	8-1/4
7317	6-1/4
7450	5-1/8

(f) Abandonment Plugs

Plug #1 - 7843 - 7470 with 100 sx plus 0.1% HR-12.
Felt after 8 hours at 7410'.

Plug #2 - 3260 - 3160 with 100 sx cement.
Felt after 8 hours at 3115'.

Plug #3 - 1300 - 1080 with 140 sx plus 2% $CaCl_2$.
Felt after 8 hours at 965'.

Plug #4 - 825 - 750 with 100 sx plus 2% $CaCl_2$.
Felt after 8 hours at 740'.

Spot 25 sax cement in stub and welded on plate and riser with name plate.

(g) Lost Circulation Zones

Interval	Formation	Amount of Lost Material
1060-1090	Mississippian	1,321 sax gel 1,251 sax fiber 200 sax sawdust

Circulation was being lost continuously while drilling hole, lost circulation material was used until lost circulation ceased. (See Mud Report for amount used.)

(h) Report of Blowouts

None.

SECTION IV - Logs

Type Log	Run	Interval	Date
Induction Electric	1	7086 - 774	2-5-62
Induction Electric	2	7486 - 7086	2-13-62
Induction Electric	3	7847 - 7535	3-10-62

Type Log	Run	Interval	Date
Sonic-	1	7041 - 775	2-5-62
Gamma Ray	2	7171 - 7091	2-17-62
with Caliper	3	7610 - 7555	2-6-62
Dipmeter(continuous)	1	7093 - 774	2-5-62
Directional (computed)	1	7093 - 775	2-6-62
Microlog - Caliper	1	7686 - 774	2-5-62
Microlog - Caliper	2	7184 - 7086	2-17-62

Section V - Analysis

(a) Core Analysis

None.

(b) Water Analysis

7150 - 7300 - DST #3
7308 - 7500 - DST #7
7555 - 7622 - DST #10

(c) Gas Analysis

None.

(d) Oil Analysis

None.

Section VI - Completion Summary

(a) Tubing

None.

(b) Perforation Record

None.

(c) Cementation Record

None.

(d) Acidration and Fracturing Record

None.

(e) Back Pressure and Production Tests

None.

SUBMITTED BY _____
L. Matwe

APPROVED BY _____
W.A. Baker, Petro.Geol.-Alta.

Edmonton, Alberta
April, 1962.

CGL-6

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Edmonton – Fort St. John – Calgary

WIF

WATER ANALYSIS REPORT

Field N.W.T. Well No. Home Signal C.S.P. Celibeta #7

Operator Pan American Petroleum Corporation Date Received February 28, 1962

Formation Presquille Depths 7440'-7500' Elev: Grd. 1519' RDB. 1534'

Other pertinent data Location: 60° 09' 22.5" N, 122° 37' 45" W T.O. 90 minutes. Good air blow decreasing to zero 85 minutes. Recovered: 160 feet slightly oil flecked water cut mud. I.H.P. 3960 F.P. 195-240, F.H.P. 3940 . Top Sample.

Date February 28, 1962 Lab. No. E18921-1

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na + K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
1,302	39	15	Present	797	1,084	80	822	---	---

MILLIGRAM EQUIVALENTS

60.11	1.95	1.23	---	16.58	30.57	2.66	13.48	---	---

MILLIGRAM EQUIVALENTS IN PERCENT

47.49	1.54	0.97	---	13.10	24.15	2.10	10.65	---	---

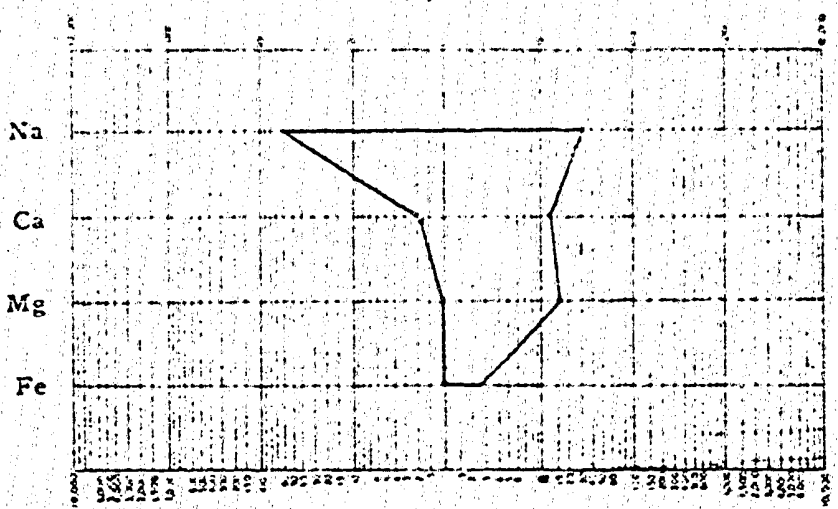
Total Solids in Parts per Million		Properties of Reaction in Percent	
By evaporation	4,340	Primary salinity	74.50
After ignition	3,265	Secondary salinity	---
Calculated	3,802	Primary alkalinity	20.40
Specific Gravity	1.002	Secondary alkalinity	5.02
Observed pH	8.5	Chloride salinity	64.83
Resistivity 1.74	ohm meters @ 68° F.	Sulfate salinity	35.17

Remarks and conclusions This sample contained relatively large amounts of organic matter. It appears to be a mud filtrate.

		Chloride Content (ppm)	Resistivity (ohm. meters @ 68°F.)
E18921-2	D.S.T. #3 Middle sample	1,035	2.06
E18921-3	D.S.T. #3 Bottom sample	1,593	1.03

LOGARITHMIC PATTERN **(Insufficient sample to analyze)**

MEQ per unit



Dist:
Dept. of Northern Affairs (3)
F. H. Allen
L. E. Elkins
E. J. Surge
S. B. Richards(2
H. A. Baker
Home Oil Co. (1
Mobil Oil Co. (
File(2)

CCL-4

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

w/f

Edmonton — Fort St. John — Calgary

WATER ANALYSIS REPORT

Field N.W.T. Well No. Home Signal C.S.P. Celibeta #7

Operator Pan American Petroleum Corporation Date Received March 7, 1962.

Formation Presquille Lime Depths 7535'-7622' 7" casing set at 7535'

Other pertinent data D.S.T. #10. I.S.I. 32, T.O. 240, F.S.I. 60. Weak initial blow increasing slightly for 15 minutes, decreasing slowly to very weak and remained weak throughout test. Rec. 1620' salt water. I.H.P.3177, I.S.I.P. 3011, I.F.P.185, F.F.P. 786, F.S.I.P. 2902, F.H.P. 3177. Sample taken on March 5, 1962. Sample from 90 feet above tool. Elev KDB 1532.6' Grd 1512'

Date April 24,1962. Lab. No. E19026A-2 Re-issue.

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na + K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
26769	6183	596		20	53421		919		

MILLIGRAM EQUIVALENTS

1164.44	308.53	48.99		0.42	1506.47		15.07		

MILLIGRAM EQUIVALENTS IN PERCENT

38.25	10.14	1.61		0.01	49.49		0.50		

Total Solids in Parts per Million

By evaporation	96,600
After ignition	86,400
Calculated	87,442
Specific Gravity	1.064
Observed pH	6.6
Resistivity 0.091	ohm meters @ 68° F.

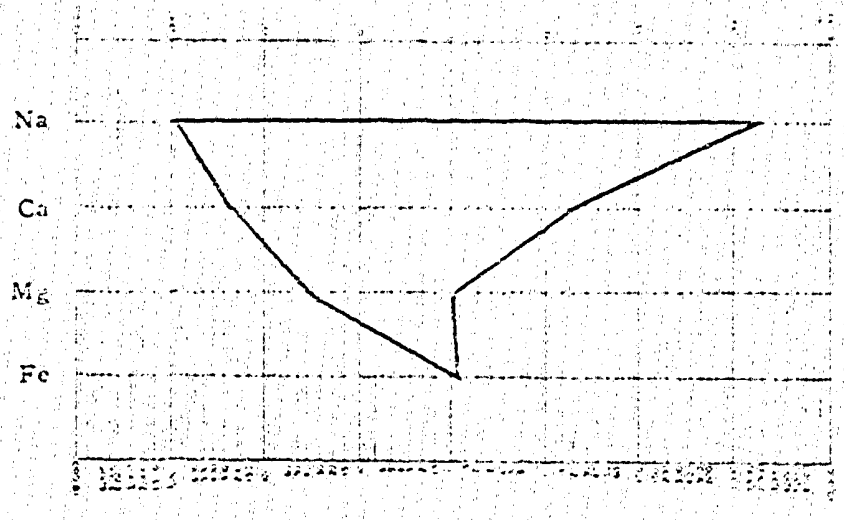
Properties of Reaction in Percent

Primary salinity	76.50
Secondary salinity	22.50
Primary alkalinity	---
Secondary alkalinity	1.00
Chloride salinity	99.98
Sulfate salinity	0.02

Remarks and conclusions The total concentration is much lower than expected for a Presquille formation water, however, the sample may be a diluted formation water.

Laboratory Report Number	D.S.T. #10	Chloride Content (P.P.M.)
E19026A-1	Top, 1,620 feet above tool.	796
E19026A-3	At tool.	51,359

LOGARITHMIC PATTERN
MEQ per unit



DIST:
Dept. of Northern Affairs (3)
F. H. Allen
L. E. Elkins
S. B. Richards (2)
E. J. Durge
H. A. Bieber
Home Oil (10)
Mobil Oil (2)
File (2)

W.F.

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Edmonton – Fort St. John – Calgary

WATER ANALYSIS REPORT

Field ..... Well No. Home Signal C.S.P. Colibeta #7

Operator Pan American Petroleum Corporation Date Received April 6, 1962

Formation Presqu'ile Depths 7300' - 7500'

Other pertinent data Location: Unit H, Sec. 50, Grid 60°10'N 122° 30' W. D.S.T. #7 Recovered 350 feet mud, V.O. 35. Fair initial blow, weak throughout test, dead in 30 minutes. I.H.P. 3675, I.F.P. 136, FFP 176, F.H.P. 3635. Bottom sample.

Elevation: K.B. 1532.6, Grd. 1519. Date April 12, 1962 Lab. No. E19311-4

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na + K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
9,210	2,134	268		74	18,297	74	560		

MILLIGRAM EQUIVALENTS

400.64	106.49	22.03		1.54	515.99	2.46	9.18		

MILLIGRAM EQUIVALENTS IN PERCENT

37.86	10.06	2.08		0.15	48.75	0.23	0.87		

Total Solids in Parts per Million

By evaporation	33,740
After ignition	29,020
Calculated	30,333
Specific Gravity	1.021
Observed pH	8.4
Resistivity 0.233	ohm meters @ 68° F.

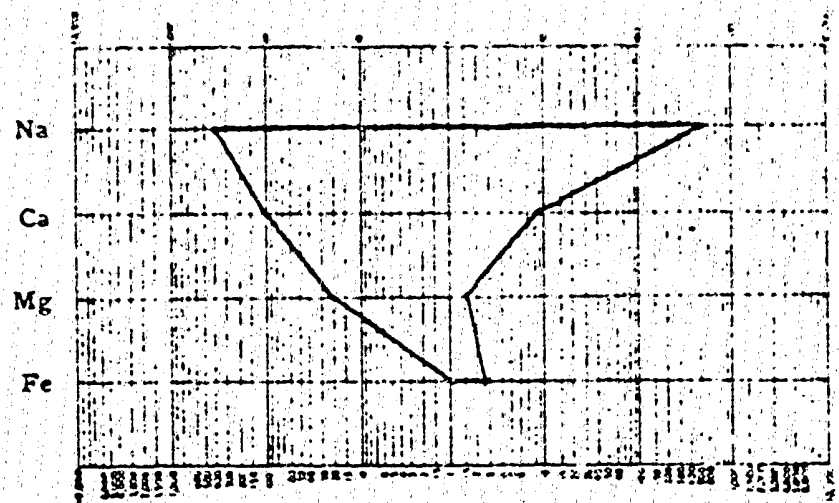
Properties of Reaction in Percent

Primary salinity	75.72
Secondary salinity	22.08
Primary alkalinity	—
Secondary alkalinity	2.20
Chloride salinity	99.69
Sulfate salinity	0.31

Remarks and conclusions This sample appears to be a formation water, however, there may be some filtrate contamination and/or dilution.

E19311-3 Top Sample. Chloride Content: 1007 Parts Per Million

LOGARITHMIC PATTERN
MEQ per unit



DIST:
Dept. of Northern Affairs (3)
F. H. Allen
L. E. Elkins
S. B. Richards (2)
E. J. Burge
H. A. Baker
Home Oil (10)
Mobil Oil (2)
File (2).

HALLIBURTON LTD.

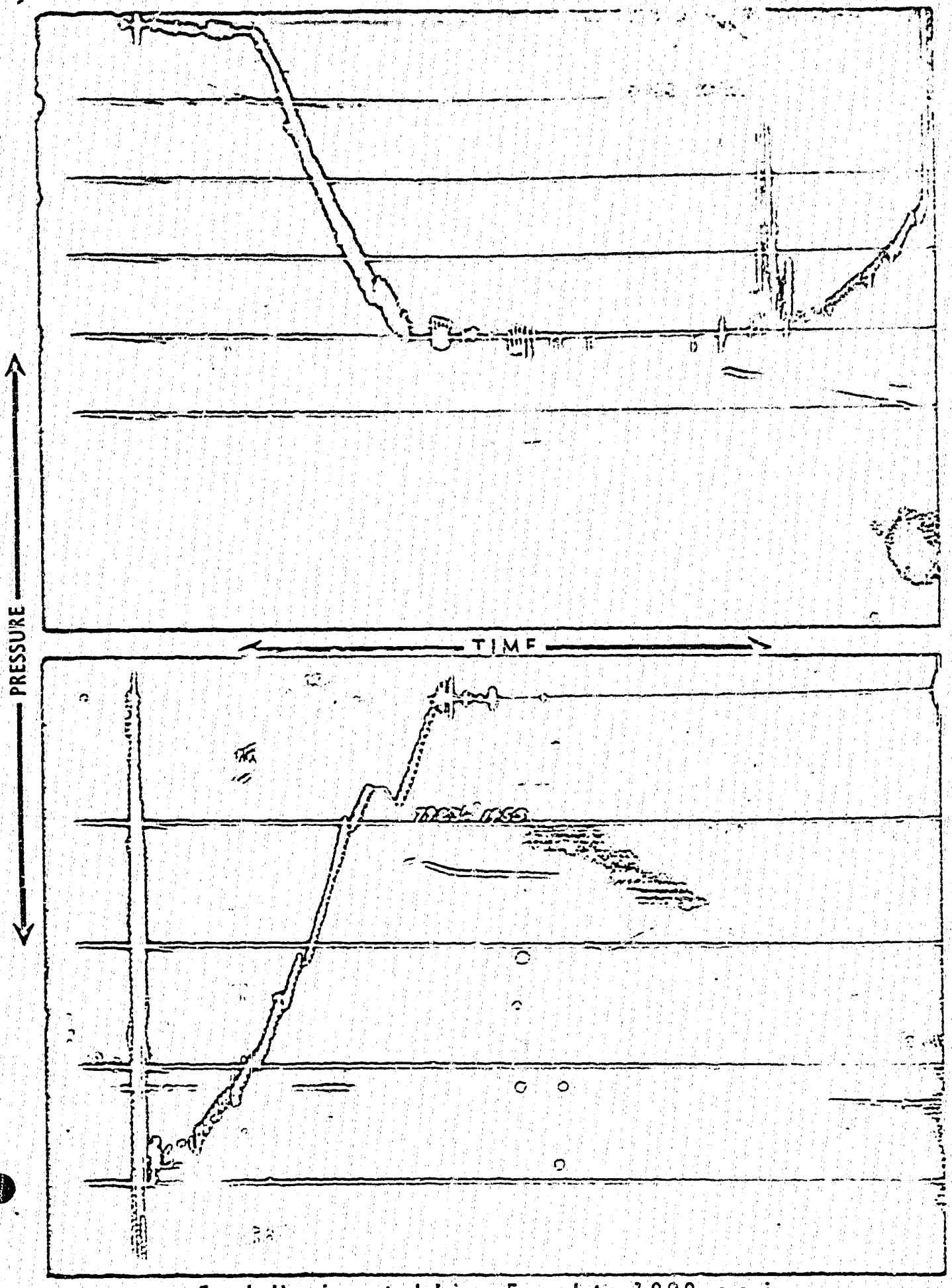
Depth Top Gauge	7332 Ft.	Blanked Off		Date	Ticket No.
DT P.R.D. No.	1453	22 Hr. Clock		Kind of Job	KOWCO District
Pressure Readings	Field	Office Corrected		Tester	Witness
Initial Hydro Mud Pressure				Contractor	
Initial Closed in Pressure				K B Elevation	Top Packer Depth 7340 Bottom Packer Depth
Initial Flow Pressure				Total Depth 7500	Casing Perforations Top / Bottom
Final Flow Pressure				Interval Tested 7340 - 7500	Formation Tested
Final Closed in Pressure				Casing or Hole Size	Liner or Rathole Size
Final Hydro Mud Pressure		3930		Size Surface Choke	Size Bottom Choke Size and Type Wall Packer 7" E.S.
Depth Centre Gauge	Ft.	Blanked Off		Size Drill Pipe 4" F.H.	ID and Length Drill Collars
DT P.R.D. No.		Hr. Clock		Anchor I.D. / Size O.D. 5	Amount-Type of Cushion
Pressure Readings	Field	Office Corrected		Gauge Depth Temp. 230	°F meas. °F est. Mud Weight 10.3 Mud Viscosity 235
Initial Hydro Mud Pressure				All Depths Measured From	No. Folders Reproduced
Initial Closed in Pressure				Time Periods (Minutes) 1st Flow	Initial CIP 2nd Flow Final CIP
Initial Flow Pressure				Recovered	Feet of
Final Flow Pressure				Recovered	Feet of
Final Closed in Pressure				Recovered	Feet of
Final Hydro Mud Pressure				Recovered	Feet of
Depth Bottom Gauge	7406 Ft.	Blanked Off		Oil Recovery Degrees API	Water Recovery Specific Gravity
DT P.R.D. No.	1456	24 Hr. Clock		REMARKS:	Misrun - Could not get packer seat.
Pressure Readings	Field	Office Corrected			Skidded tool 35' to bottom.
Initial Hydro Mud Pressure		3971			
Initial Closed in Pressure					
Initial Flow Pressure					
Final Flow Pressure					
Final Closed in Pressure					
Final Hydro Mud Pressure		3980			

LEGAL DESCRIPTION — Lease Name: HUDSON'S BAY SIGNAL C.S.P. COMPANY — Well No. 7 — Test No. 1

FIELD OR AREA: N.W.T. — Owner's District: EDMONTON — Lease Owner: PAN AMERICAN PETROLEUM CORP.

PROVINCE

DRILL STEM TEST DATA



Each Horizontal Line Equal to 1000 p.s.i.

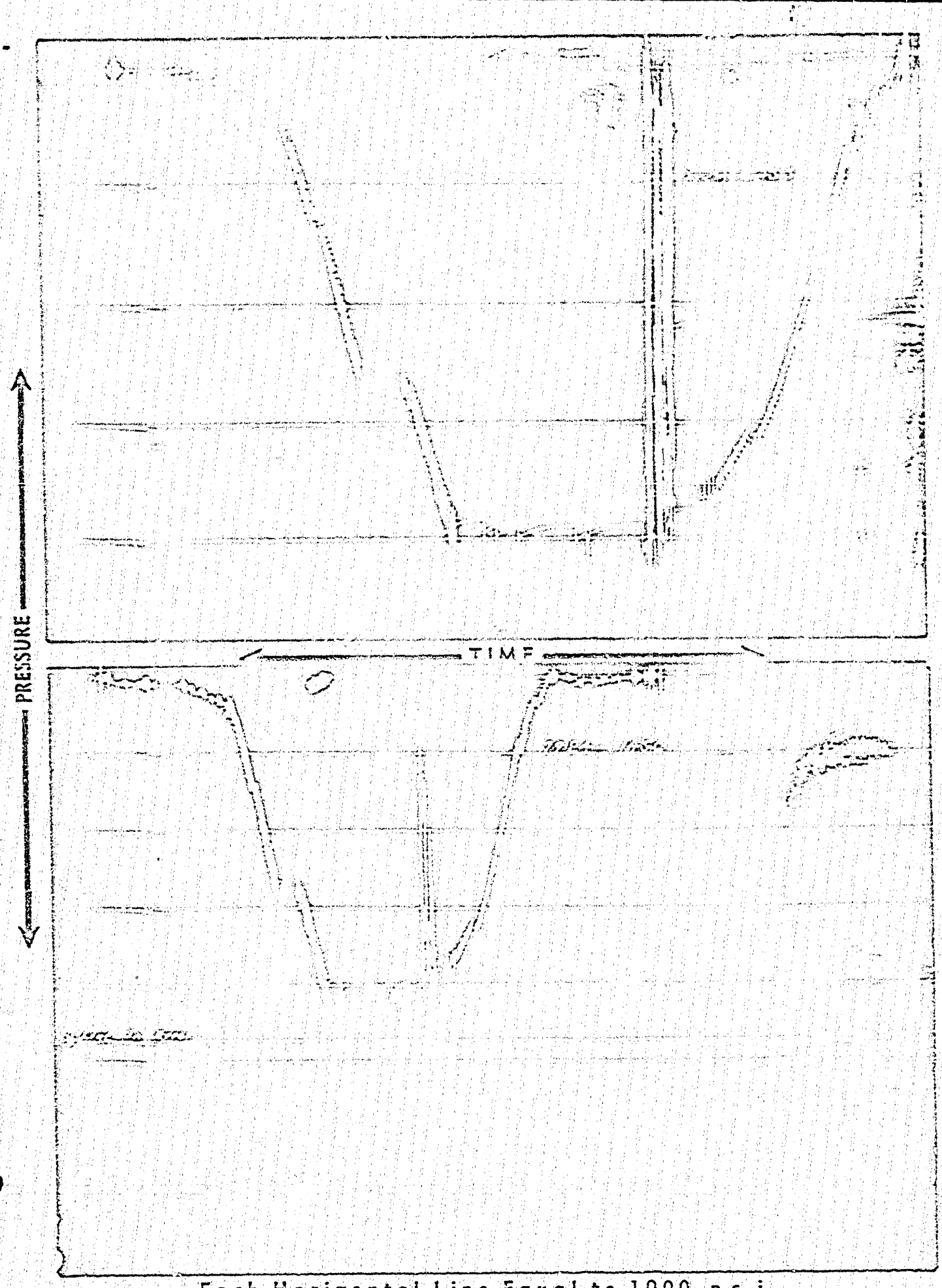
HALLIBURTON LTD.

Depth Top Gauge	7332 Ft.	Blanked Off	Date	Feb 16/62	Ticket No. 7777
BT P.R.D. No.	1163	12 Hr. Clock	Kind of Job	Open Hole Test	HOWCO District Fort Nelson
Pressure Readings	Field	Office Corrected	Tester	T. Stevenson	Witness
Initial Hydro Mud Pressure		3877	Contractor		
Initial Closed in Pressure			K B Elevation	Top Packer Depth 7330	Bottom Packer Depth 7335
Initial Flow Pressure			Total Depth 7500	Casing Perforations Top Bottom	
Final Flow Pressure			Interval Tested 7335 - 7501	Formation Tested Slave Point	
Final Closed in Pressure			Casing or Hole Size 8"	Liner or Rathole Size	
Final Hydro Mud Pressure		3711	Size Surface Choke	Size Bottom Choke 3/4"	Size and Type Wall Packer 7" B.S.
Depth Centre Gauge	Ft.	Blanked Off	Size Drill Pipe 4½" F.H.		ID and Length Drill Collars
BT P.R.D. No.		Hr. Clock	Anchor I.D. Size O.D.		Amount-Type of Cushion
Pressure Readings	Field	Office Corrected	Gauge Depth	°F meas. °F est.	Mud Weight 10.3 Viscosity 240
Initial Hydro Mud Pressure			All Depths Measured From	K.B.	No. Folders Reproduced 5
Initial Closed in Pressure			Time Periods (Minutes) 1st Flow	Initial CIP	2nd Flow Final CIP
Initial Flow Pressure			Recovered	Feet of	
Final Flow Pressure			Recovered	Feet of	
Final Closed in Pressure			Recovered	Feet of	
Final Hydro Mud Pressure			Recovered	Feet of	
Depth Bottom Gauge	7497 Ft.	Blanked Off Yes	Oil Recovery Degrees API		Water Recovery Specific Gravity
BT P.R.D. No.	1156	24 Hr. Clock	REMARKS:	Misrun - Could not get packer seat.	
Pressure Readings	Field	Office Corrected	Skidded to bottom 35'.		
Initial Hydro Mud Pressure		3920			
Initial Closed in Pressure					
Initial Flow Pressure					
Final Flow Pressure					
Final Closed in Pressure					
Final Hydro Mud Pressure		3772			

LEGAL DESCRIPTION Centre Sec. 27 Twp. 84 Rge. 13 W6M FIELD OR AREA Beg Creek N.W.T. PROVINCE

Lease Name PAN AM CLARA Well No. 7 Test No. 2 Owner's District EDMONTON Lease Owner PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA



Each Horizontal Line Equal to 1000 p.s.i.

HALLIBURTON LTD.

Depth Top Gauge 7497 Ft.	Blanked Off No	Date Feb 24/63	Ticket No. 77775
DT P.R.D. No. 2459	12 Hr. Clock	Kind of Job Open Hole Test	HOWCO District Fort Nelson
Pressure Readings	Field / Office Corrected	Tester J. Stevenson	Witness
Initial Hydro Mud Pressure	3960 / 3800	Contractor Fishermen #24	
Initial Closed in Pressure		K B Elevation	Top Packer Depth 7495 / Bottom Packer Depth 7430
Initial Flow Pressure	105 / 109	Total Depth 7500	Casing Tag Perforations Bottom
Final Flow Pressure	340 / 423	Interval Tested 7430 - 7500	Formation Tested Slave Point
Final Closed in Pressure		Casing or Hole Size 7	Liner or Rathole Size
Final Hydro Mud Pressure	3960 / 3800	Size Surface Choke	Size Bottom Choke 1 / Size and Type Wall Packer 7" FS
Depth Centre Gauge Ft.	Blanked Off	Size Drill Pipe 4½ F.H.	ID and Length Drill Collars
DT P.R.D. No.	Hr. Clock	Anchor I.D. Size O.D.	Amount-Type of Cushion
Pressure Readings	Field / Office Corrected	Gauge Depth 7490 Temp. 230 °F meas. °F est.	Mud Weight 10.2 Viscosity 245
Initial Hydro Mud Pressure		All Depths Measured From K B	No. Folders Reproduced 5
Initial Closed in Pressure		Time Periods (Minutes) 1st Flow 60 Initial CIP	2nd Flow Final CIP
Initial Flow Pressure		Recovered 160 Feet of	water contaminated mud
Final Flow Pressure		Recovered Feet of	
Final Closed in Pressure		Recovered Feet of	
Final Hydro Mud Pressure		Recovered Feet of	
Depth Bottom Gauge 7497 Ft.	Blanked Off Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity
DT P.R.D. No. 1456	12 Hr. Clock	REMARKS: Tool opened with fair blow and remained steady for 30 mins. Drop to almost nil in 90 min. Chart indicates plugging throughout test.	
Pressure Readings	Field / Office Corrected		
Initial Hydro Mud Pressure			
Initial Closed in Pressure	Clock		
Initial Flow Pressure	Retainer		
Final Flow Pressure	Loosened		
Final Closed in Pressure			
Final Hydro Mud Pressure			

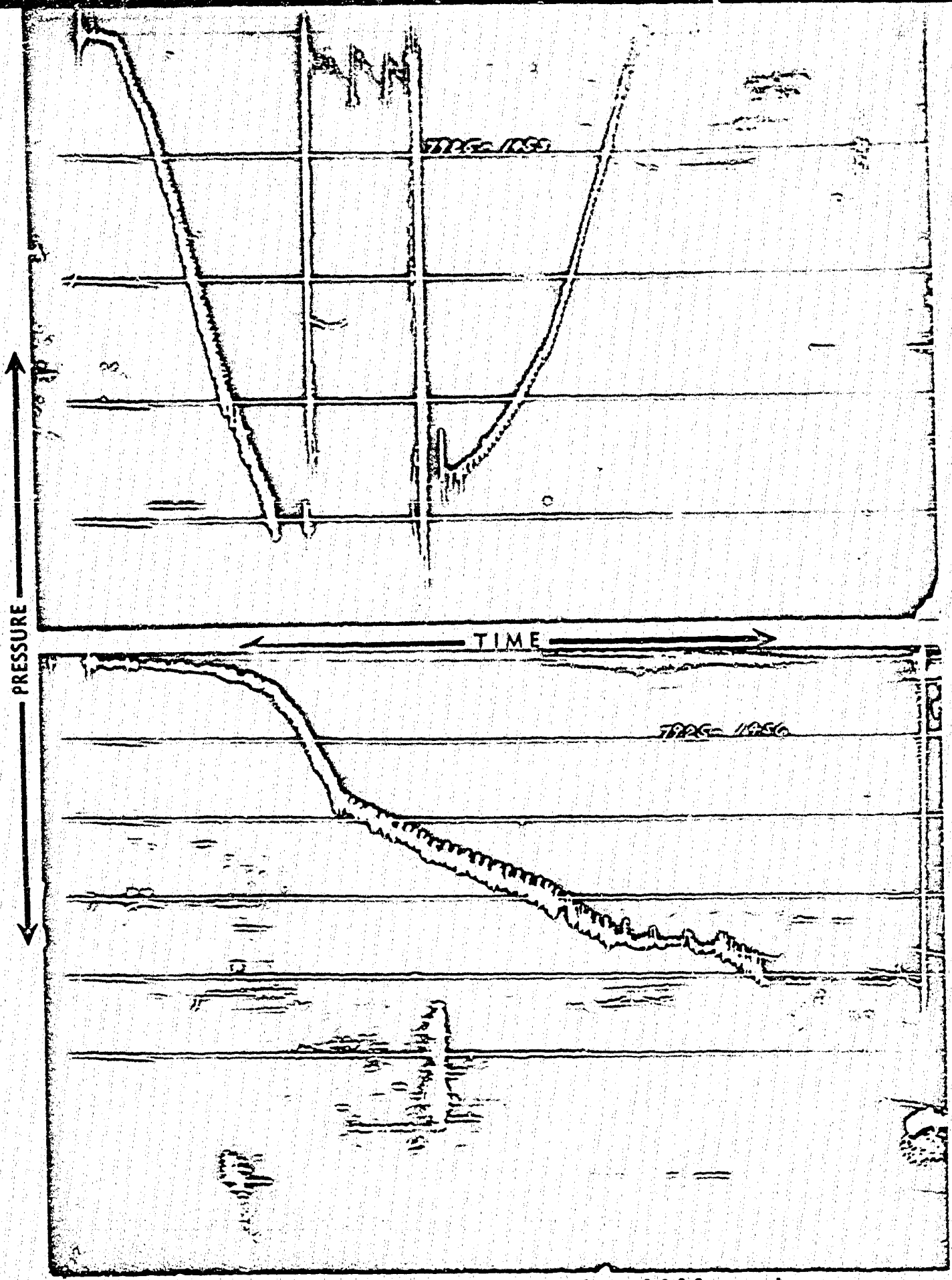
LEGAL DESCRIPTION 60 Jean 1 W 6th

Lease Name Hess Kotcho GSP Well No. 7 Test No. 3

FIELD OR AREA Kotcho Lake N.W.T. Owner's District Stockton

PROVINCE Lease Owner PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA



Each Horizontal Line Equal to 1000 p.s.i.

HALLIBURTON LTD.

Depth Top Gauge	7369 Ft.	Blanked Off	No	Date	Ticket No.
DT P.R.D. No.	1453	Hr. Clock	12	Kind of Job	HOWCO District
				Tester	Witness
Contractor					

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

KB Elevation		Top Packer Depth 7373	Bottom Packer Depth 7378
Total Depth 7500		Casing Perforations	Top / Bottom
Interval Tested 7373 - 7500		Formation Tested	
Casing or Hole Size		Liner or Rathole Size	
Size Surface Choke		Size Bottom Choke	Size and Type Wall Packer 7" B.S.
Size Drill Pipe		ID and Length Drill Collars	
Anchor I.D. / Size O.D.		Amount-Type of Cushion	
Gauge Depth Temp. 225 °F meas. / °F est.		Mud Weight 10.2	Mud Viscosity 225
All Depths Measured From			No. Folders Reproduced 5

Time Periods (Minutes)			
1st Flow	Initial CIP	2nd Flow	Final CIP

Depth Centre Gauge	7356 Ft.	Blanked Off	No
DT P.R.D. No.	1456	Hr. Clock	12

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3855
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		3855

Depth Bottom Gauge	7407 Ft.	Blanked Off	Yes
DT P.R.D. No.	600	Hr. Clock	12

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3921
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		3921

Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Oil Recovery Degrees API	Water Recovery Specific Gravity

REMARKS: Could not get packer seat. Misrun.

LEGAL DESCRIPTION 17-11-13-W5M

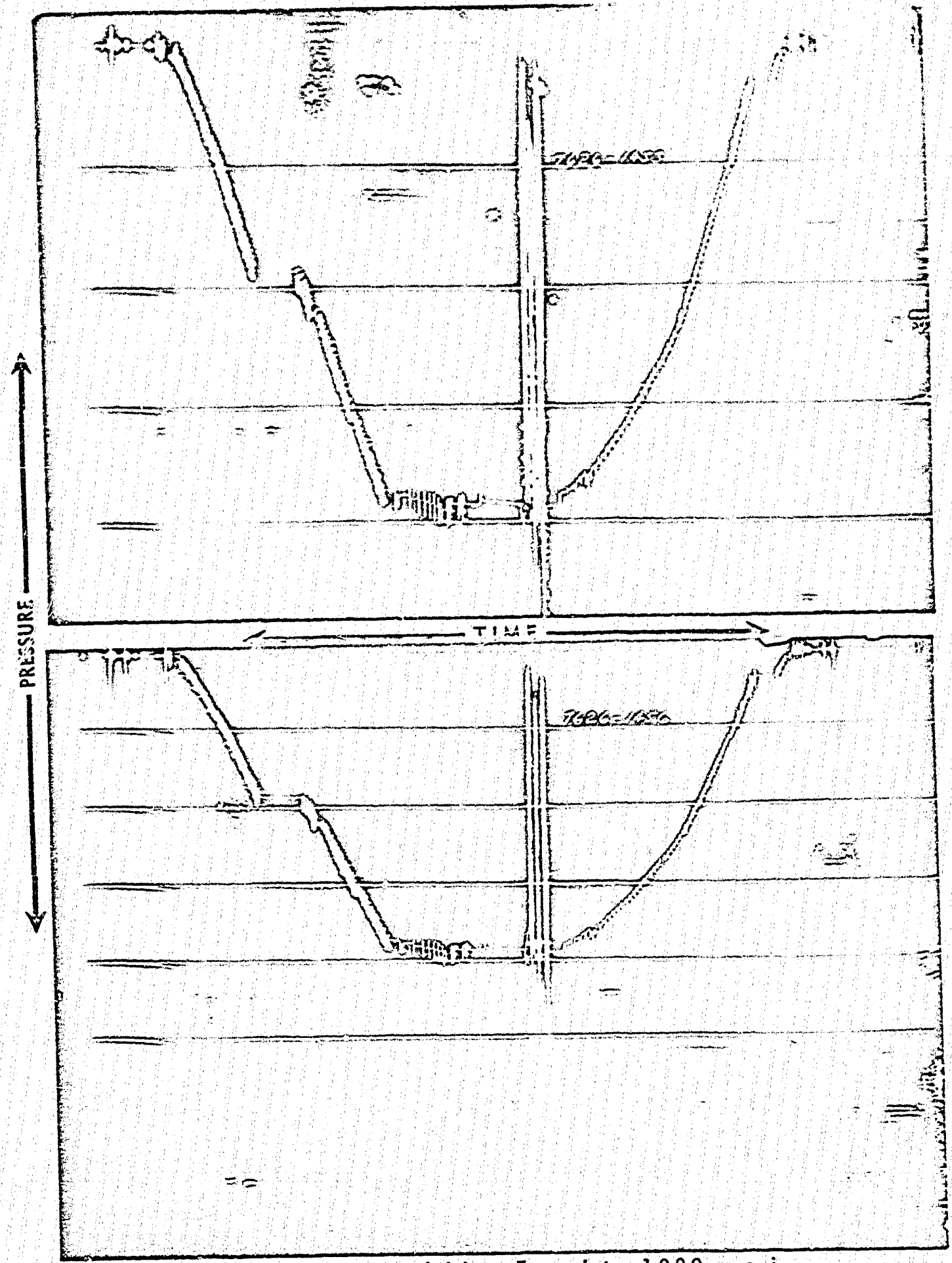
FIELD OR AREA Hay River

PROVINCE N.W.T.

Lease Name HUSKY SIGNAL CSP CHIPEWY Well No. 7 Test No. 4

Owner's District EDMONTON Lease Owner PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA



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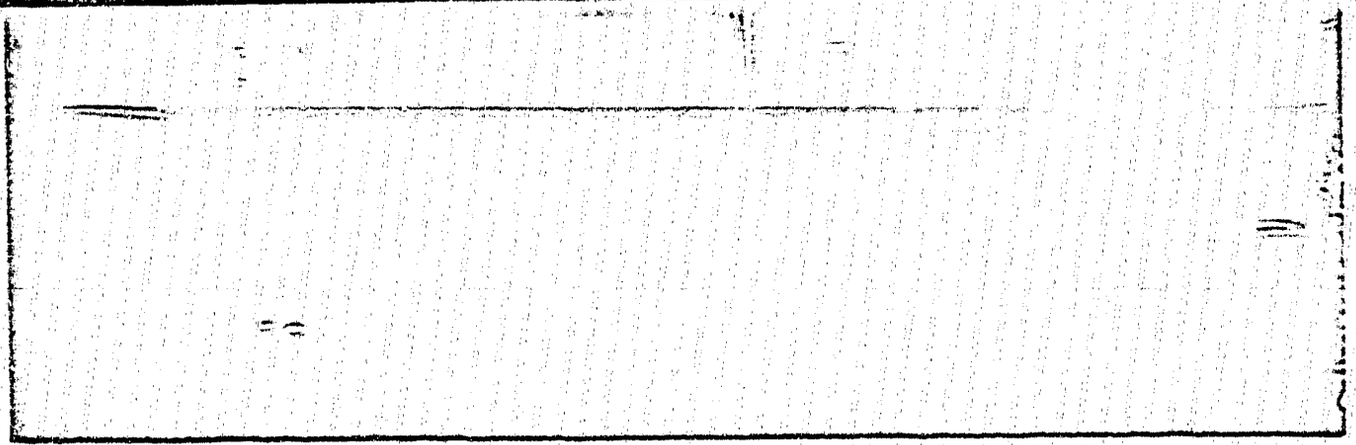

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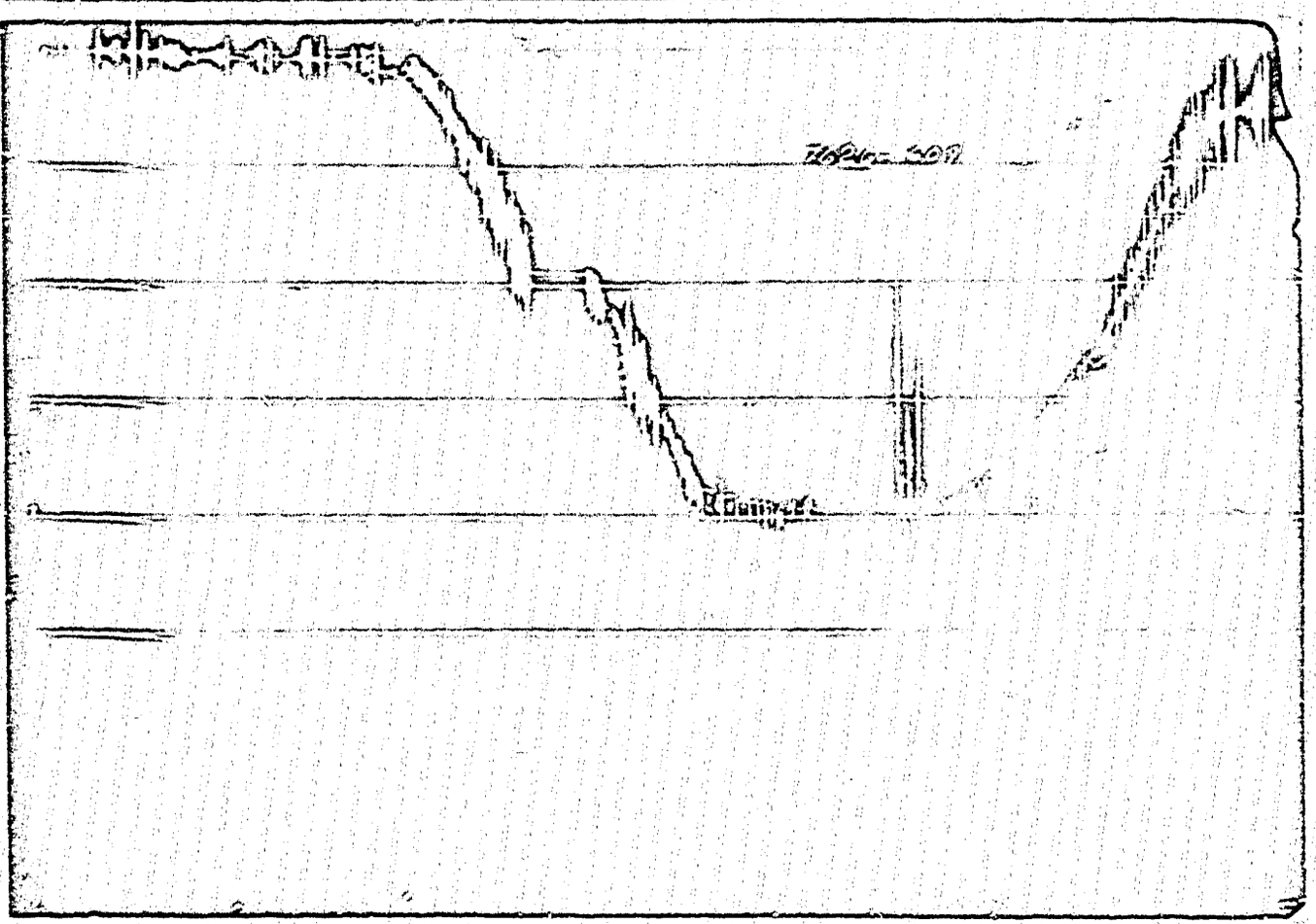


HALLIBURTON LTD.

Depth Top Gauge 7771 Ft.	Blanked Off No	Date [illegible]	Ticket No. [illegible]
DT P.R.D. No. 1464	12 Hr. Clock	Kind of Job [illegible]	HOWCO District [illegible]
Pressure Readings	Field / Office Corrected	Tester [illegible]	Witness
Initial Hydro Mud Pressure		Contractor [illegible]	
Initial Closed in Pressure		R B Elevation	Top Packer Depth / Bottom Packer Depth
Initial Flow Pressure		Total Depth	Casing Perforations Top / Bottom
Final Flow Pressure		Interval Tested 7350 – 7500	Formation Tested
Final Closed in Pressure		Casing or Hole Size [illegible]	Liner or Rathole Size
Final Hydro Mud Pressure		Size Surface Choke / Size Bottom Choke	Size and Type Wall Packer 7 [illegible]
Depth Centre Gauge 7775 Ft.	Blanked Off No	Size Drill Pipe [illegible]	ID and Length Drill Collars
DT P.R.D. No. [illegible]	12 Hr. Clock	Anchor I.D. / Size O.D.	Amount-Type of Cushion
Pressure Readings	Field / Office Corrected	Gauge Depth Temp. °F meas. °F est.	Mud Weight / Mud Viscosity 32
Initial Hydro Mud Pressure		All Depths Measured From K.B.	No. Folders Reproduced 5
Initial Closed in Pressure		Time Periods (Minutes) 1st Flow / Initial CIP / 2nd Flow / Final CIP	
Initial Flow Pressure		Recovered Feet of	
Final Flow Pressure		Recovered Feet of	
Final Closed in Pressure		Recovered Feet of	
Final Hydro Mud Pressure		Recovered Feet of	
Depth Bottom Gauge 7807 Ft.	Blanked Off Yes	Oil Recovery Degrees API / Water Recovery Specific Gravity	
DT P.R.D. No. 609	12 Hr. Clock	REMARKS: Minmin - Did not get to bottom because of lost circulation problems.	
Pressure Readings	Field / Office Corrected		
Initial Hydro Mud Pressure			
Initial Closed in Pressure			
Initial Flow Pressure			
Final Flow Pressure			
Final Closed in Pressure			
Final Hydro Mud Pressure			

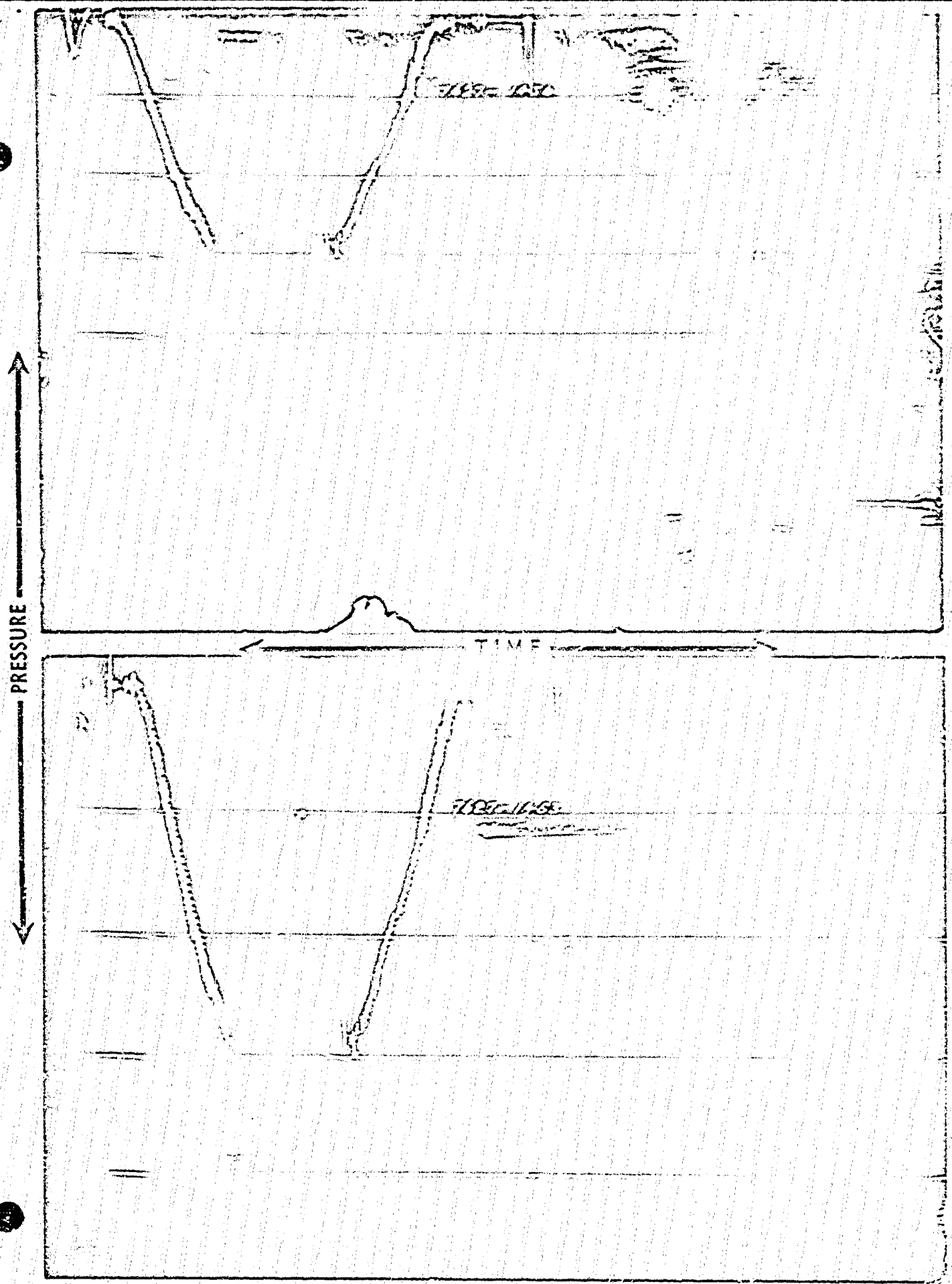
LEGAL DESCRIPTION [illegible]

Lease Name [illegible] Well No. 7 Test No. 5

FIELD OR AREA [illegible] Owner's District EDMONTON

PROVINCE [illegible] Lease Owner PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA



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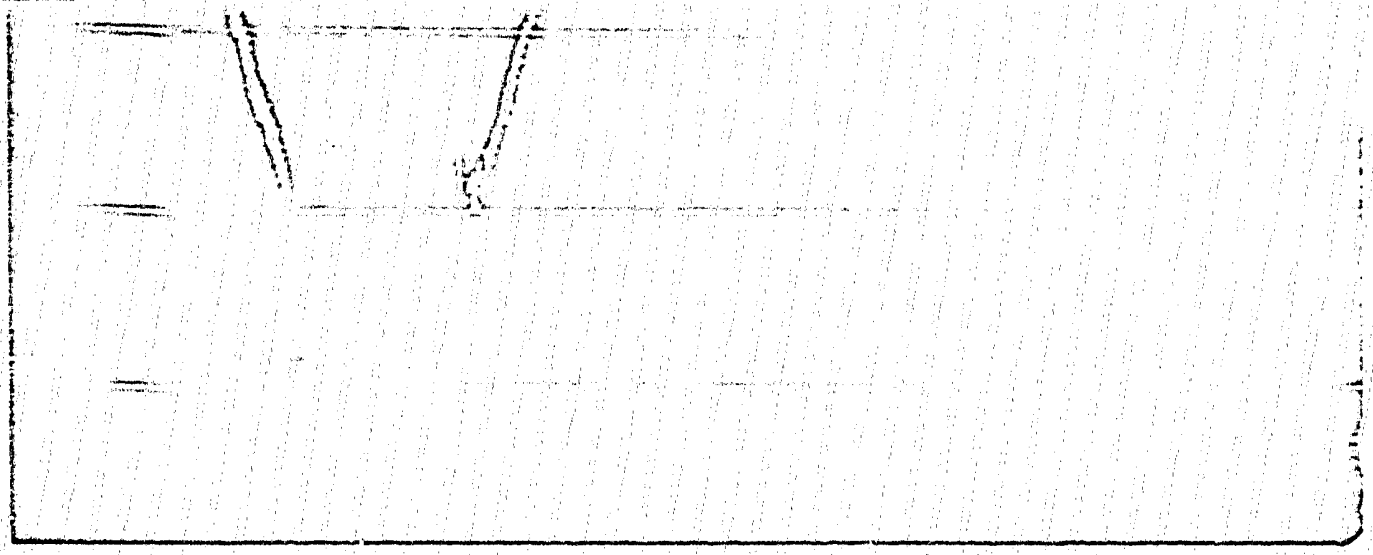

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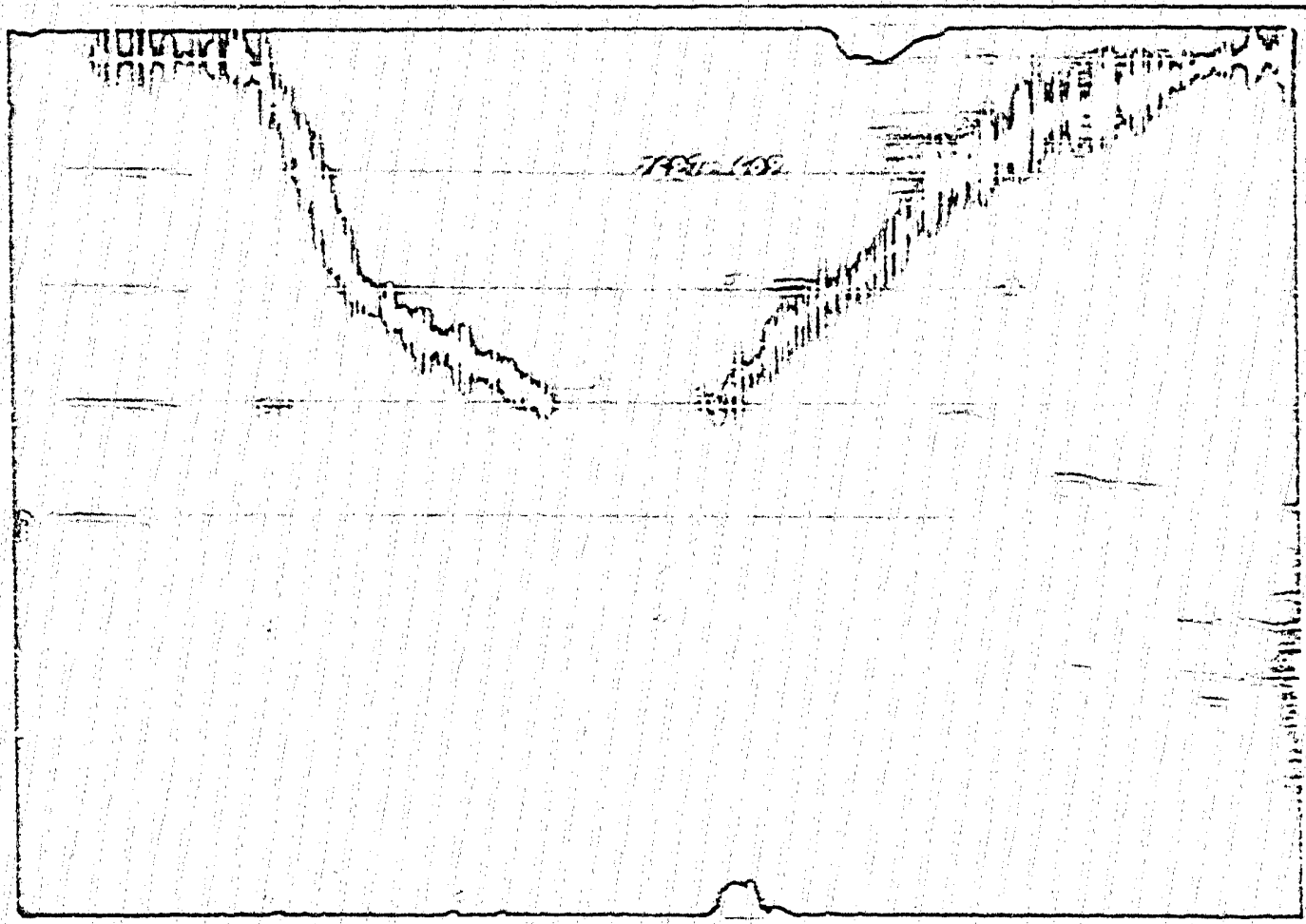
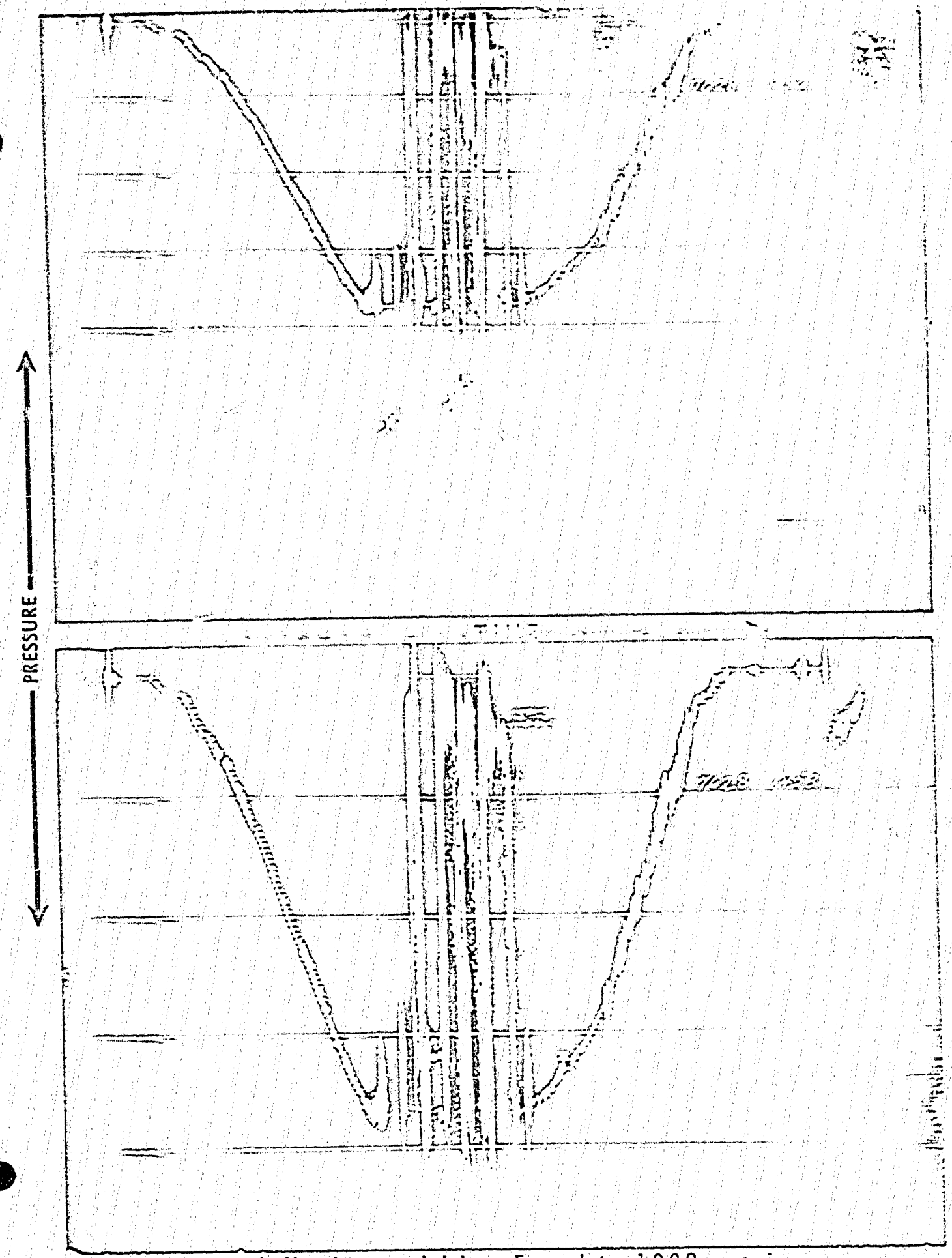


HALLIBURTON LTD.

Depth Top Gauge 7277 Ft.	Blanked Off	Date Feb 20 [illegible]	Ticket No. [illegible]
ST P.R.D. No. [illegible]	Hr. Clock	Kind of Job Open Hole	KOWCO District Fort Nelson
Pressure Readings — Field / Office Corrected		Tester T. Stevenson	Witness T. Weisbeck
Initial Hydro Mud Pressure	3500	Contractor	
Initial Closed in Pressure		K B Elevation	Top Packer Depth 7303 Bottom Packer Depth 7308
Initial Flow Pressure		Total Depth 7500	Casing Perforations Top / Bottom
Final Flow Pressure		Interval Tested 7308 - 7500	Formation Tested
Final Closed in Pressure		Casing or Hole Size 8"	Liner or Rathole Size
Final Hydro Mud Pressure	3471	Size Surface Choke	Size Bottom Choke 1 Size and Type Wall Packer 7" F.B.
Depth Centre Gauge 7275 Ft.	Blanked Off No	Size Drill Pipe 4½ F.H.	ID and Length Drill Collars
ST P.R.D. No. [illegible]	Hr. Clock	Anchor Size I.D. / O.D.	Amount-Type of Cushion
Pressure Readings — Field / Office Corrected		Gauge Depth 236 °F meas. / °F est. Temp.	Mud Weight 10.2 Mud Viscosity 145
Initial Hydro Mud Pressure	3409	All Depths Measured From K.B.	No. Folders Reproduced
Initial Closed in Pressure		Time Periods (Minutes): 1st Flow / Initial CIP / 2nd Flow / Final CIP	
Initial Flow Pressure		Recovered 180 Feet of mud	
Final Flow Pressure		Recovered Feet of	
Final Closed in Pressure		Recovered Feet of	
Final Hydro Mud Pressure	3475	Recovered Feet of	
Depth Bottom Gauge 7297 Ft.	Blanked Off Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity
ST P.R.D. No. 6.09	24 Hr. Clock	REMARKS: Had to skid 55' to bottom as tool	
Pressure Readings — Field / Office Corrected		opened with good initial blow. After getting	
Initial Hydro Mud Pressure		to bottom blow was not so strong and weakened	
Initial Closed in Pressure		gradually and was dead in 30 mins. Tools had	
Initial Flow Pressure		some lost circulation material in them when	
Final Flow Pressure		dismantled. Tools reset twice.	
Final Closed in Pressure			
Final Hydro Mud Pressure			

LEGAL DISCRIPTION [illegible] Well No. 7 Test No. 6
Lease Name [illegible] Owner's District [illegible]
FIELD OR AREA [illegible] PROVINCE
Lease Owner [illegible]

DRILL STEM TEST DATA



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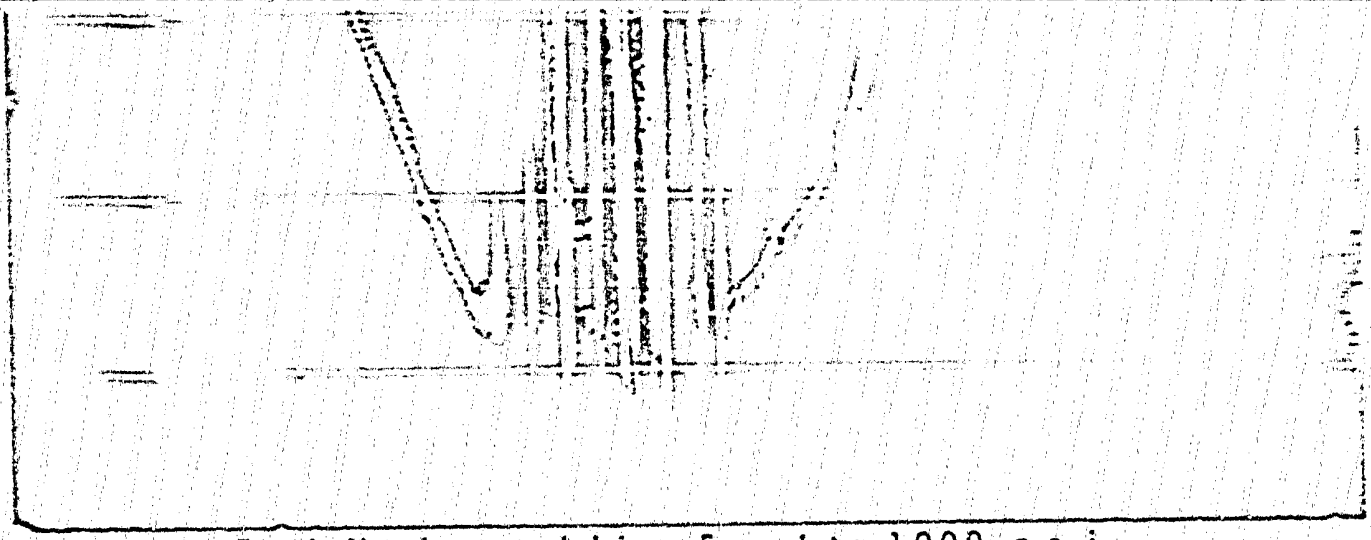

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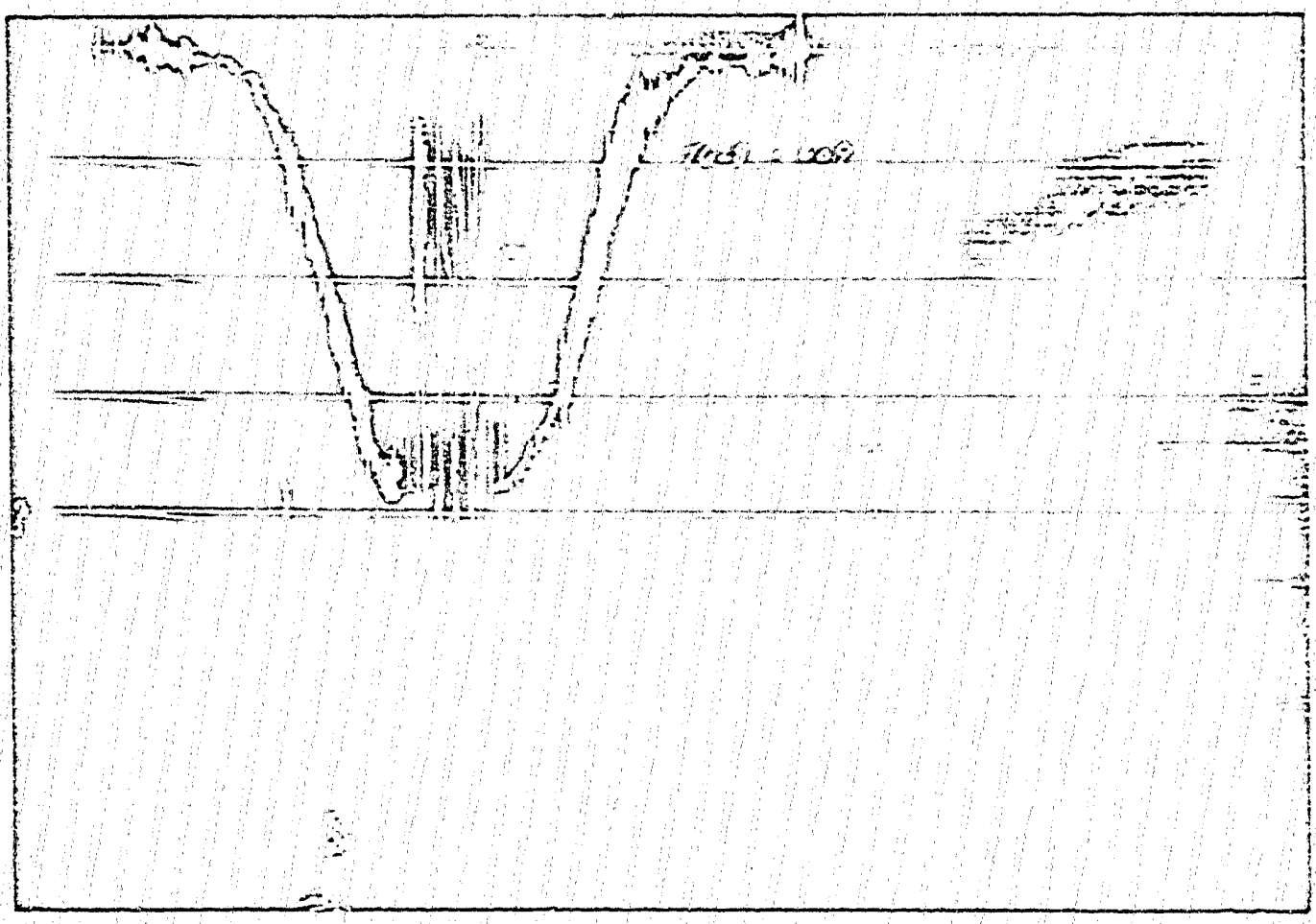


HALLIBURTON LTD.

Depth Top Gauge [illegible] Ft.	Blanked Off [illegible]	Date [illegible]	Ticket No. [illegible]
DT P.R.D. No. [illegible]	[illegible] Hr. Clock	Kind of Job [illegible]	HOWCO District [illegible]
Pressure Readings	Field / Office Corrected	Tester [illegible]	Witness [illegible]
Initial Hydro Mud Pressure	3700 / 3697	Contractor [illegible]	
Initial Closed in Pressure		K B Elevation	Top Packer Depth 7300 / Bottom Packer Depth 7307
Initial Flow Pressure	155 / 173	Total Depth 7500	Casing Perforations Top / Bottom
Final Flow Pressure	186 / 170	Interval Tested 7300 - 7500	Formation Tested
Final Closed in Pressure		Casing or Hole Size [illegible]	Liner or Rathole Size
Final Hydro Mud Pressure	3705 / 3711	Size Surface Choke	Size Bottom Choke [illegible] / Size and Type Wall Packer 7" B.S.
Depth Centre Gauge 7375 Ft.	Blanked Off [illegible]	Size Drill Pipe [illegible] D.P.	ID and Length Drill Collars
DT P.R.D. No. [illegible]	[illegible] Hr. Clock	Anchor I.D. [illegible] / Size O.D. [illegible]	Amount-Type of Cushion
Pressure Readings	Field / Office Corrected	Gauge Depth Temp. [illegible] °F meas. / °F est.	Mud Weight [illegible] / Mud Viscosity [illegible]
Initial Hydro Mud Pressure	3710 / 3676	All Depths Measured From K B	No. Folders Reproduced
Initial Closed in Pressure		Time Periods (Minutes) 1st Flow 15 Initial CIP	2nd Flow / Final CIP
Initial Flow Pressure	130 / 126	Recovered 350 Feet of mud	
Final Flow Pressure	205 / 176	Recovered Feet of	
Final Closed in Pressure		Recovered Feet of	
Final Hydro Mud Pressure	3690 / 3695	Recovered Feet of	
Depth Bottom Gauge 7407 Ft.	Blanked Off Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity
DT P.R.D. No. 600	21 Hr. Clock	REMARKS: Tools skidded to bottom 35 ft. and opened with fair initial blow. Weakened throughout test and was dead in 30 mins. No shut in periods.	
Pressure Readings	Field / Office Corrected		
Initial Hydro Mud Pressure	/ 3700		
Initial Closed in Pressure			
Initial Flow Pressure	/ 1173		
Final Flow Pressure	/ 1153		
Final Closed in Pressure			
Final Hydro Mud Pressure	/ 3713		

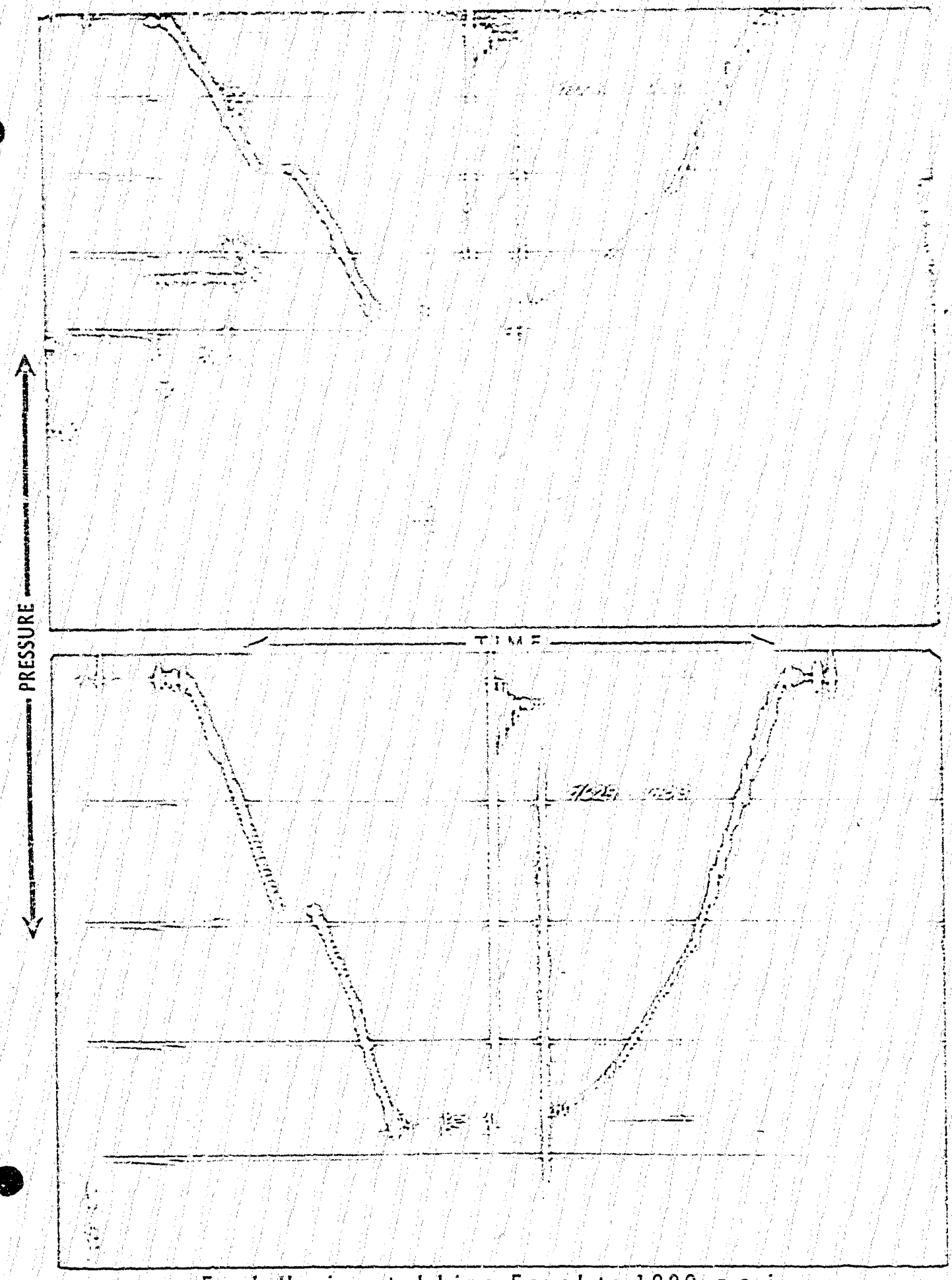
LEGAL DESCRIPTION [illegible] FIELD OR AREA [illegible] PROVINCE

Lease Name [illegible] Well No. 7 Test No. 7

Owner's District [illegible] Lease Owner [illegible]

ALBERTA OIL TESTING CORP.

DRILL STEM TEST DATA



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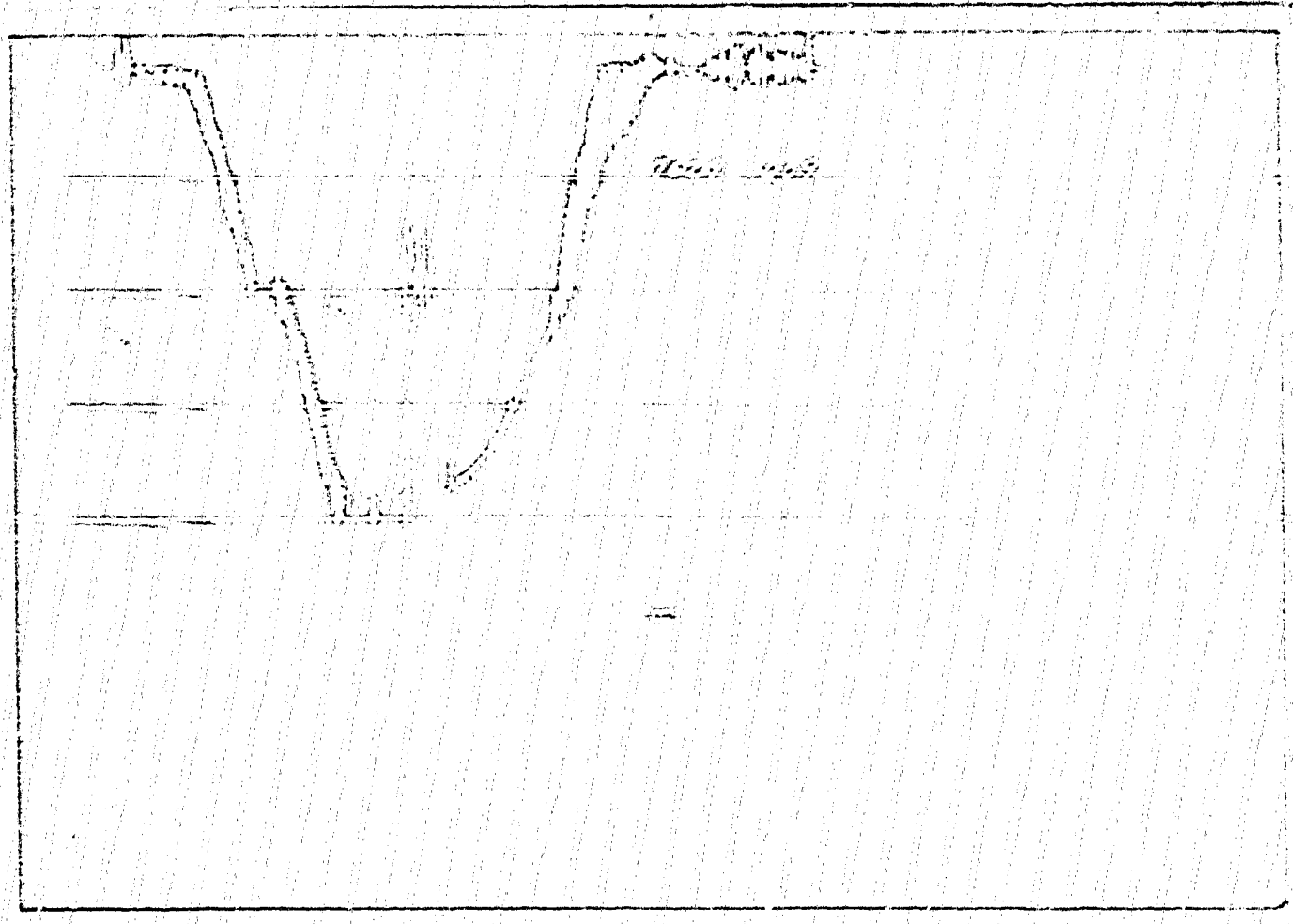


HALLIBURTON LTD.

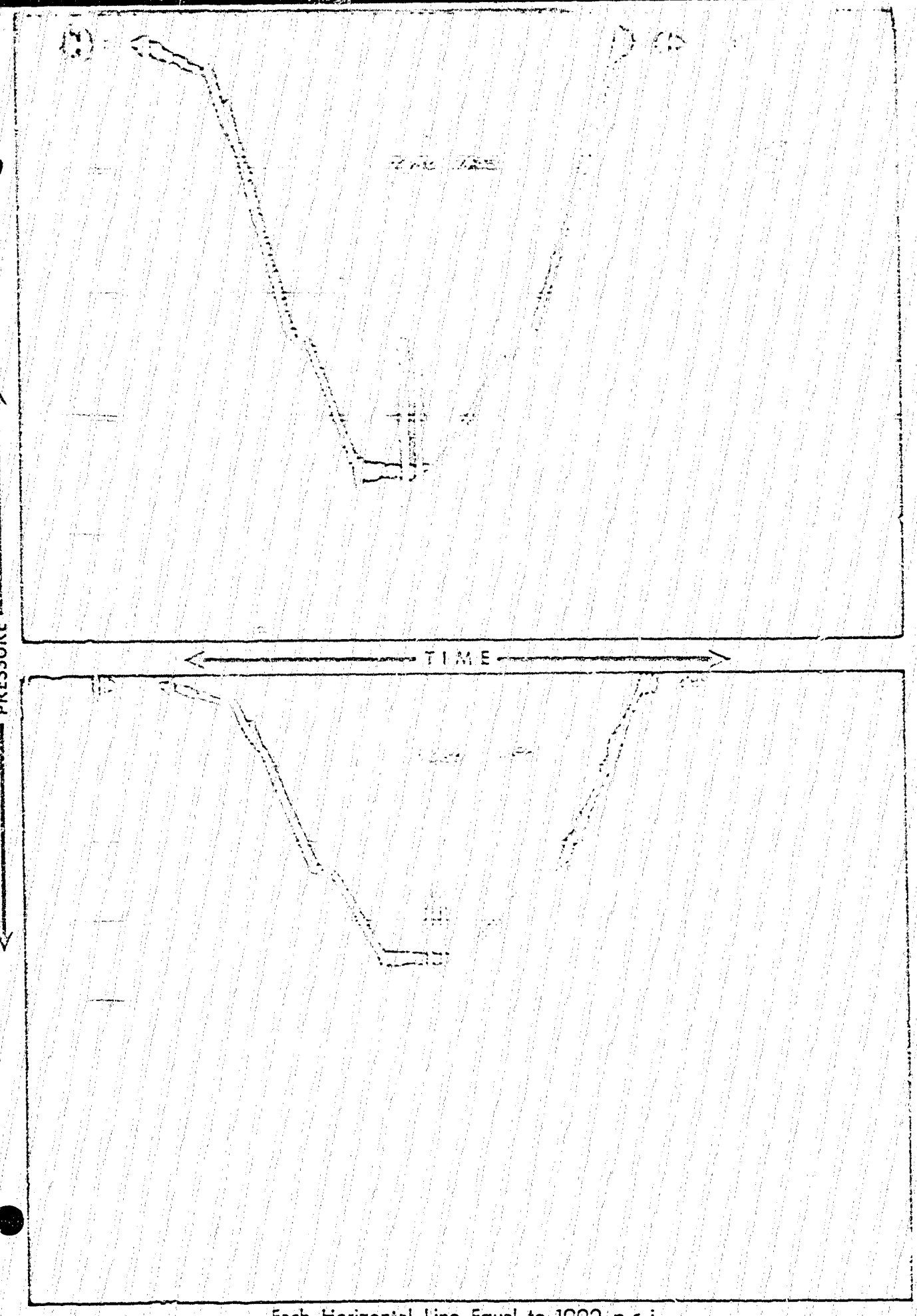
Depth Top Gauge	Ft.	Blanked Off No	Date Feb 24/62	Ticket No. 77630	
BT P.R.D. No. 1453		12 Hr. Clock	Kind of Job Open Hole	HOWCO District Fort Nelson	
Pressure Readings	Field	Office Corrected	Tester J. Stevenson	Witness G. Mitchell	
Initial Hydro Mud Pressure			Contractor Brinkerhoff		
Initial Closed in Pressure			KB Elevation	Top Packer Depth	Bottom Packer Depth
Initial Flow Pressure			Total Depth	Casing Perforations Top / Bottom	
Final Flow Pressure			Interval Tested 7440 - 7563	Formation Tested	
Final Closed in Pressure			Casing or Hole Size 8¾	Liner or Rathole Size	
Final Hydro Mud Pressure			Size Surface Choke	Size Bottom Choke 1	Size and Type Wall Packer 7¾
Depth Centre Gauge	Ft.	Blanked Off No	Size Drill Pipe 4½ F.H.	ID and Length Drill Collars	
BT P.R.D. No. 1456		12 Hr. Clock	Anchor I.D. / Size O.D. 1½ x 1 5/8	Amount-Type of Cushion	
Pressure Readings	Field	Office Corrected	Gauge Depth Temp. 246 °F meas. / °F est.	Mud Weight	Mud Viscosity
Initial Hydro Mud Pressure			All Depths Measured From K.B.		No. Folders Reproduced 17
Initial Closed in Pressure			Time Periods (Minutes) 1st Flow / Initial CIP / 2nd Flow / Final CIP		
Initial Flow Pressure			Recovered	Feet of	
Final Flow Pressure			Recovered	Feet of	
Final Closed in Pressure			Recovered	Feet of	
Final Hydro Mud Pressure			Recovered	Feet of	
Depth Bottom Gauge	Ft.	Blanked Off Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity	
BT P.R.D. No. 609		24 Hr. Clock	REMARKS: Did not get to bottom because of tight hole conditions.		
Pressure Readings	Field	Office Corrected			
Initial Hydro Mud Pressure					
Initial Closed in Pressure					
Initial Flow Pressure					
Final Flow Pressure					
Final Closed in Pressure					
Final Hydro Mud Pressure					

Legal Description: 7-8-SIGNAL-C.S.P. — Well No. 7 — Test No. 8

Field or Area: CELIBETA — Owner's District: EDMONTON

Province: N.W.T. — Lease Owner: PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA



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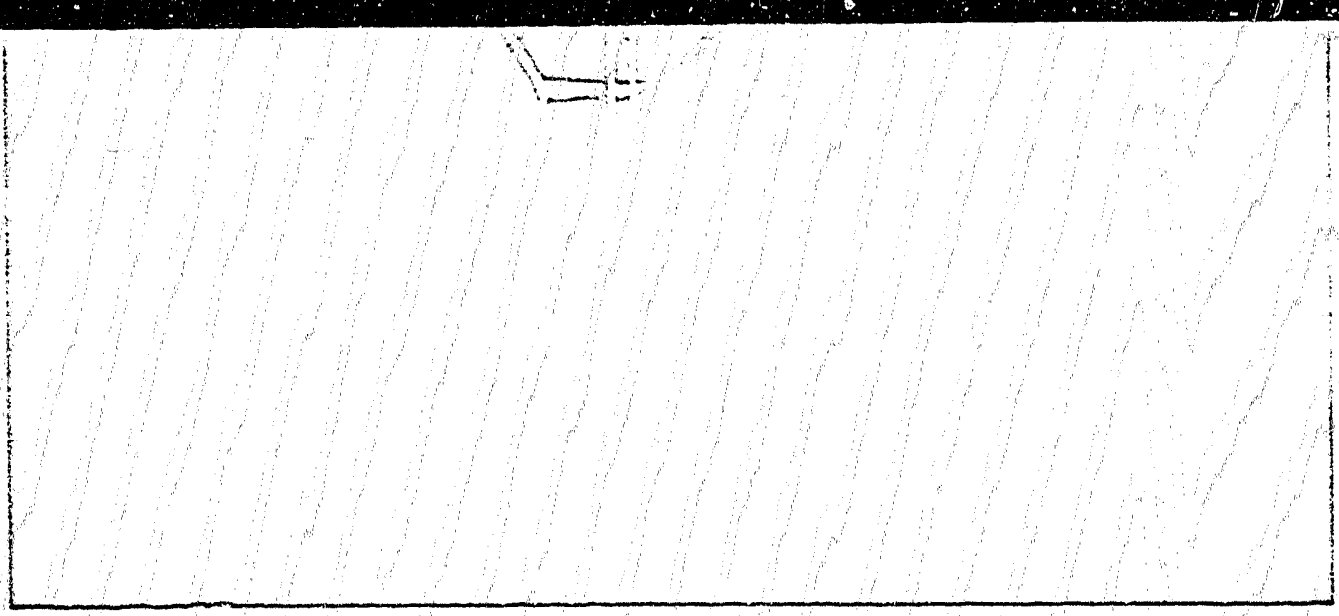

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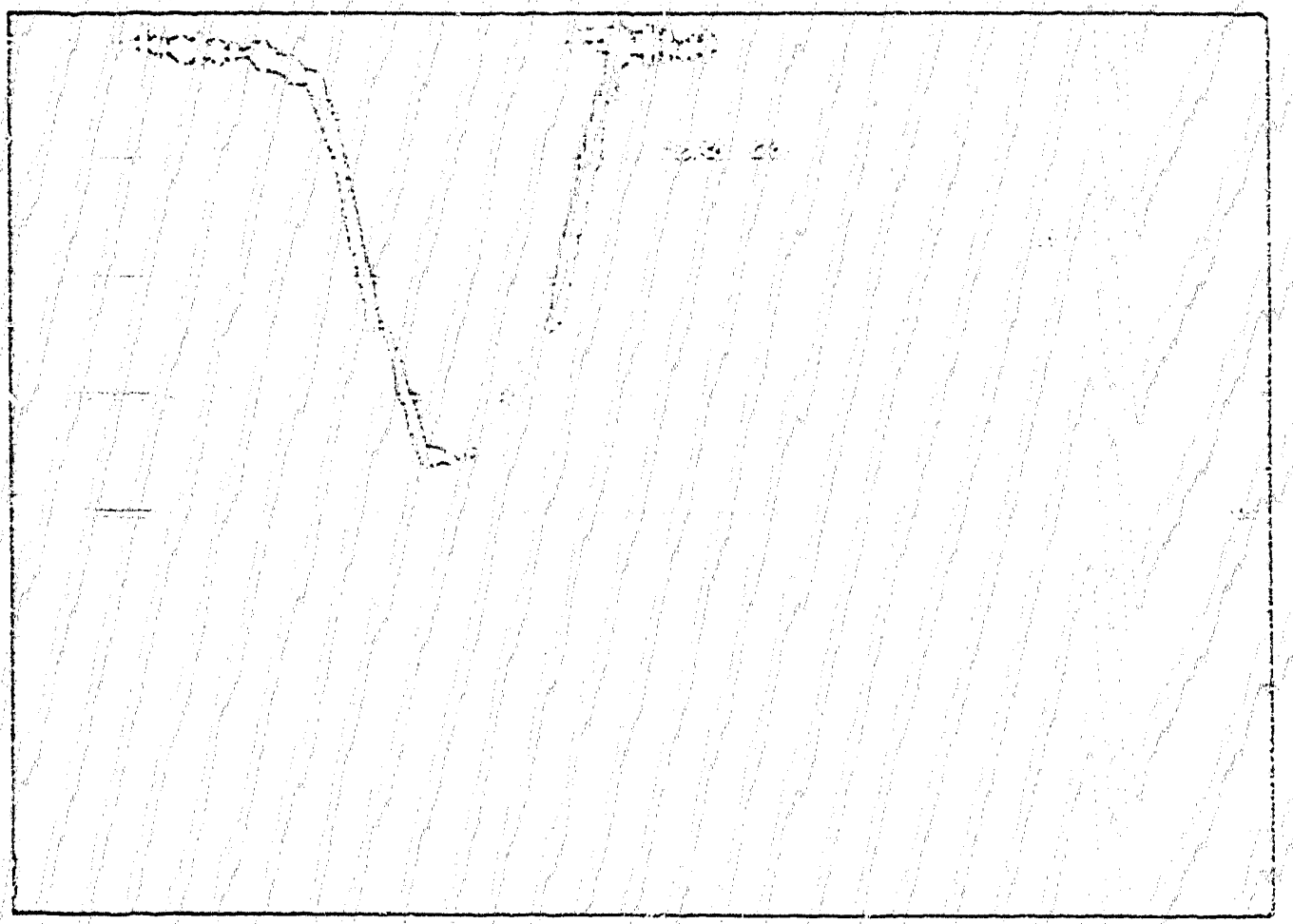

HALLIBURTON LTD.

Depth Top Gauge 7456 Ft.	Blanked Off No		Date March 4, 1962	Ticket No. 7031	
DT P.R.D. No. 876	12 Hr. Clock		Kind of Job Hook Wall	HOWCO District Ft. Nelson	
Pressure Readings	Field	Office Corrected	Tester J. Stevenson	Witness J. Savage	
Initial Hydro Mud Pressure		3171	Contractor Brinkerhoff #26		
Initial Closed in Pressure		3002	K.B. Elevation	Top Packer Depth	Bottom Packer Depth 7451'
Initial Flow Pressure		44	Total Depth 7600	Casing Perforations Top / Bottom	
Final Flow Pressure		310	Interval Tested 7551-7600	Formation Tested	
Final Closed in Pressure		-	Casing or Hole Size 7" x 7551'	Liner or Rathole Size o 1/8"	
Final Hydro Mud Pressure		3171	Size Surface Choke Adj	Size Bottom Choke 1/2"	Size and Type Wall Packer 7" H.W.P.
Depth Centre Gauge 7460 Ft.	Blanked Off No		Size Drill Pipe 3½" I.F.	ID and Length Drill Collars 2" x 240'	
DT P.R.D. No. 809	12 Hr. Clock		Anchor I.D. Size O.D. 4 5/8"	Amount-Type or Cushion -	
Pressure Readings	Field	Office Corrected	Gauge Depth 242 °F meas. °F est.	Mud Weight Water	Mud Viscosity Water
Initial Hydro Mud Pressure		3132	All Depths Measured From K.B.		No. Folders Reproduced 17
Initial Closed in Pressure		3022	Time Periods (Minutes) 1st Flow / Initial CIP / 2nd Flow / Final CIP		
Initial Flow Pressure		41	Recovered	Feet of	
Final Flow Pressure		304	Recovered	Feet of	
Final Closed in Pressure		-	Recovered	Feet of	
Final Hydro Mud Pressure		3132	Recovered	Feet of	
Depth Bottom Gauge 7531 Ft.	Blanked Off Yes		Oil Recovery Degrees API	Water Recovery Specific Gravity	
DT P.R.D. No. 1456	24 Hr. Clock		REMARKS: Misrun- Could not get a blow when		
Pressure Readings	Field	Office Corrected	packer set and tool opened. Pulled out to		
Initial Hydro Mud Pressure		3190	check pipe and tools and found Hydro Spring		
Initial Closed in Pressure		3020	tool broken.		
Initial Flow Pressure		77	Gauge #1453 at 7464 ft.		
Final Flow Pressure		331			
Final Closed in Pressure		-			
Final Hydro Mud Pressure		3190			

LEGAL DESCRIPTION NW/4 SEC. 34 TWP. 84 RGE. 17 W.6.M. PROVINCE ALBERTA

FIELD OR AREA N.W.T. EXPLORATION

PAN AMERICAN PETROLEUM CORP.

Lease Name — Well No. 7 — Test No. 9 — Owner's District — Lease Owner

DRILL STEM TEST DATA

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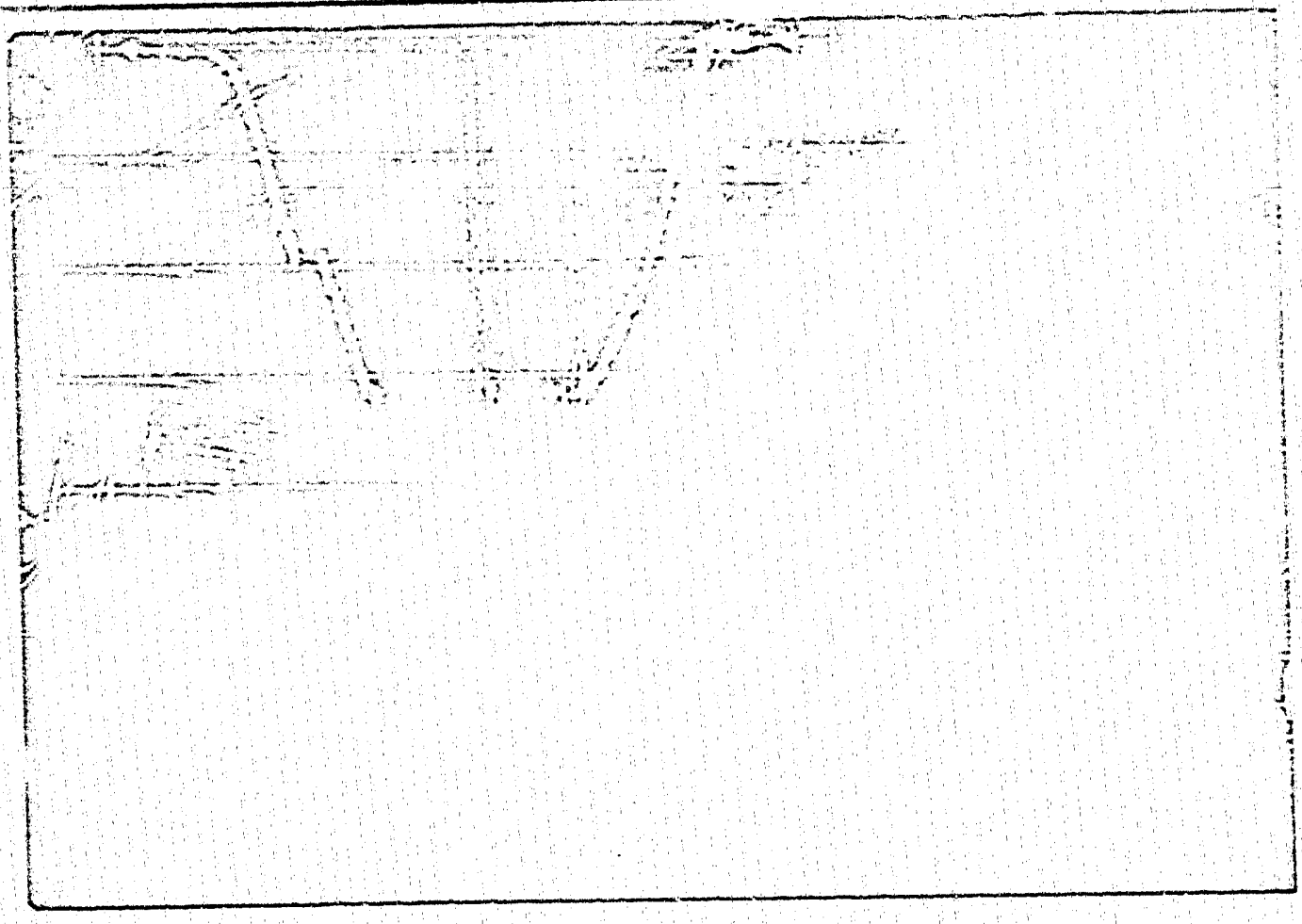

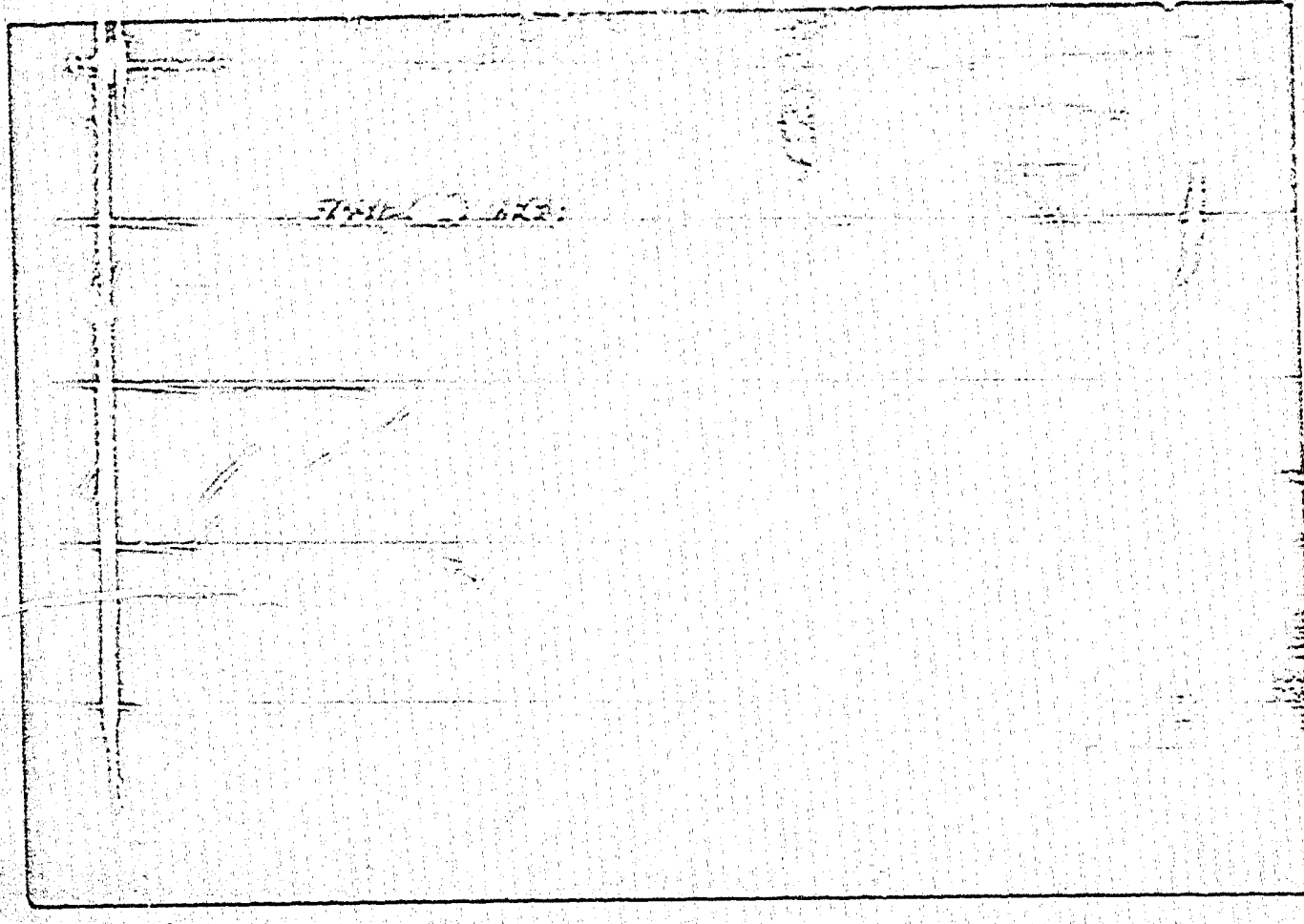

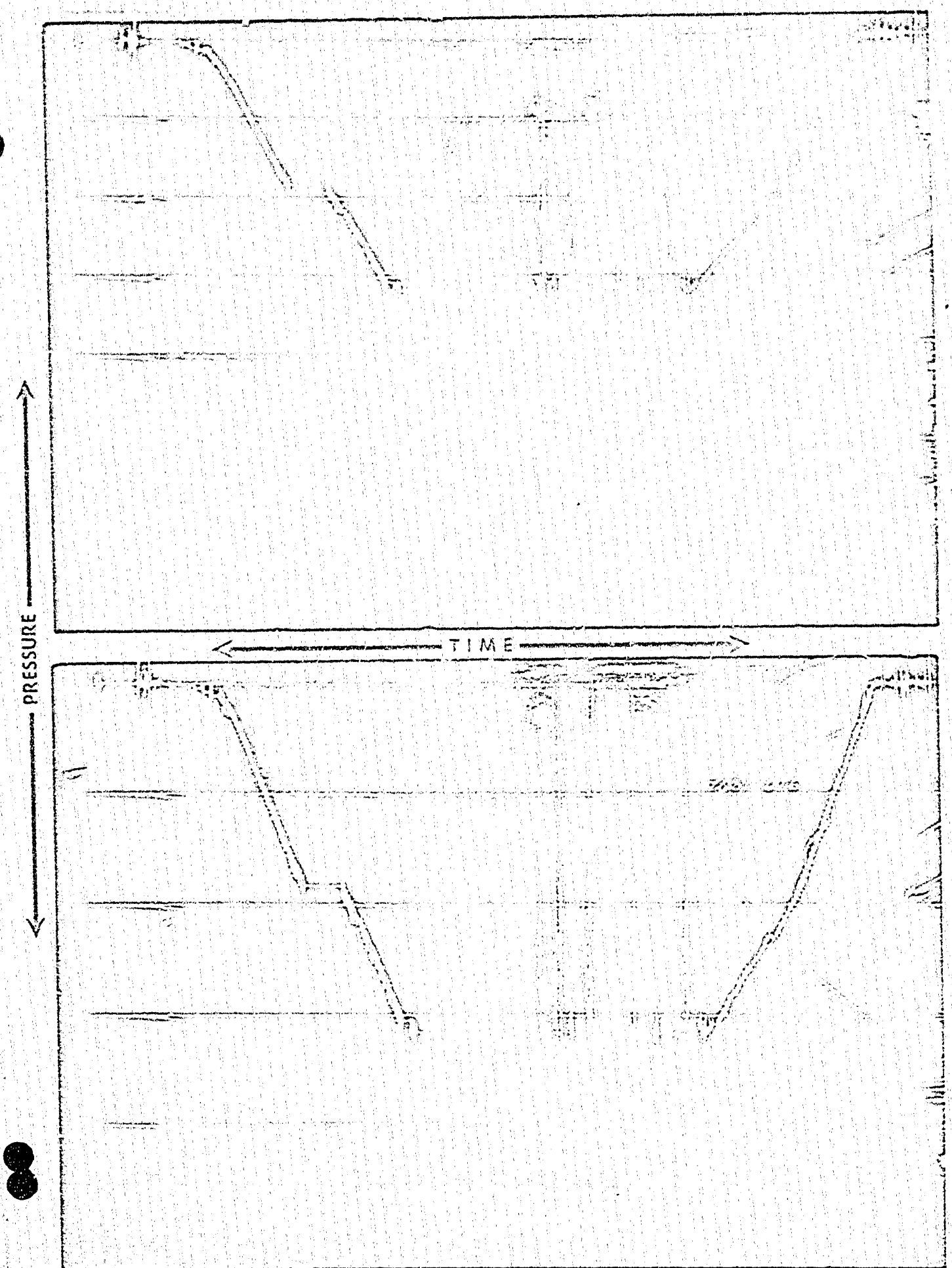

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HALLIBURTON LTD.

Depth Top Gauge 7456 Ft.	Blanked Off No	Date Mar. 5, 1962	Ticket No. T 7032
DT P.R.D. No. 076	12 Hr. Clock	Kind of Job Hook Wall	HOWCO District Ft. Nelson
		Tester J. Stevenson	Witness J. Savage
Contractor Brinkerhoff #26			
K B Elevation	Top Packer Depth	Bottom Packer Depth 7475	
Total Depth 7622	Casing Perforations Top / Bottom		
Interval Tested 7551-7622	Formation Tested		
Casing or Liner 7" x 7551'	Liner or Rathole Size O 1/3		
Size Surface Choke Adj.	Size Bottom Choke 1/2	Size and Type Wall Packer 7" H.W.	
Size Drill Pipe 3½ IF	ID and Length Drill Collars 220'-2½		
Anchor I.D. Size O.D. 4 5/8	Amount-Type of Cushion		
Gauge Depth 242 Temp. °F meas. °F est.	Mud Weight Water	Mud Viscosity Water	
All Depths Measured From K.B.		No. Folders Reproduced 17	
Time Periods (Minutes) 1st Flow 2 Initial CIP 30 2nd Flow 240 Final CIP 60			
Recovered 1620 Feet of salt water			
Recovered Feet of			
Recovered Feet of			
Recovered Feet of			
Oil Recovery Degrees API	Water Recovery Specific Gravity		

REMARKS: Packer set and tool opened with weak air puff. Closed for I.C.I.P. Open for flow with weak air blow. Increased slightly for 15 minutes, decreasing slowly to very weak and remaining weak throughout test.

Gauge #1453 at 7456 feet

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure	3120	3162
Initial Closed in Pressure	2740	3005
Initial Flow Pressure	190	195
Final Flow Pressure	730	780
Final Closed in Pressure	2870	2887
Final Hydro Mud Pressure	3120	3157

Depth Centre Gauge 7460 Ft.	Blanked Off No	
DT P.R.D. No. 009	12 Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure	3030	3177
Initial Closed in Pressure	2870	3011
Initial Flow Pressure	180	185
Final Flow Pressure	700	736
Final Closed in Pressure	2735	2902
Final Hydro Mud Pressure	3030	3177

Depth Bottom Gauge 7531 Ft.	Blanked Off Yes	
DT P.R.D. No. 1456	24 Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3195
Initial Closed in Pressure		3025
Initial Flow Pressure		220
Final Flow Pressure		812
Final Closed in Pressure		2902
Final Hydro Mud Pressure		3186

DRILL STEM TEST DATA

PRESSURE DATA

PAN AM CELTICA Lease Name 7 Well No. 10 Test No.

LEGAL DESCRIPTION CELTICA 77 - S.C.P. FIELD OR AREA N.W.T. PROVINCE

EDMONTON Owner's District

PAN AMERICAN PETROLEUM CORP. Lease Owner

HALLIBURTON LTD.

ST No. 676 Depth 7496 7632 12 Hr. Clock No. 4703 Temperature Corrected to 212 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" Δ	T+0	T+0 / 0	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" 0	T+0	T+0 / 0	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)
P0	.000	150	.0000			126		.000	135	.000			730	
P1	.015	126	.0205			243		.420	345	.042			1068	
P2			.0410			399		.832	536	.084			1413	
P3			.0615			734		1.243	665	.126			1960	
P4			.0820			1435		1.664	780	.168			2250	
P5			.1025			2382				.210			2523	
P6			.1230			2732				.252			2671	
P7			.1435			2900				.294			2760	
P8			.1640			2949				.336			2827	
P9			.1845			2931				.378			2864	
P10			.2050			3005				.420			2837	

ST No. 677 Depth 7460 12 Hr. Clock No. 4770 Temperature Corrected to 242 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" Δ	T+0	T+0 / 0	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" 0	T+0	T+0 / 0	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)
P0	.000	101	.0000			123		.000	135	.000			736	
P1	.014	123	.0205			247		.415	381	.042			1043	
P2			.0410			374		.830	531	.084			1417	
P3			.0615			665		1.245	667	.126			1360	
P4			.0820			1365		1.660	786	.168			2265	
P5			.1025			2309				.210			2530	
P6			.1230			2767				.252			2691	
P7			.1435			2904				.294			2730	
P8			.1640			2957				.336			2843	
P9			.1845			2939				.378			2878	
P10			.2050			3011				.420			2902	

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 2 Initial CIP 3 2nd Flow Pressure 60 Final CIP 0

Remarks:

PRESSURE DATA

DT No. 1449 Depth 7564 - 7632 12 Hr. Clock No. Temperature Corrected to 240 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" Θ	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" Θ	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)
P0	.000	114	.0000			114		.000	195	.000			772	
P1	.017	334	.020			307		.410	381	.042			1041	
P2			.040			955		.832	531	.084			1422	
P3			.060			961		1.248	659	.126			1372	
P4			.080			1711		1.664	772	.168			2263	
P5			.100			2542				.210			2520	
P6			.120			2806				.252			2662	
P7			.140			2895				.294			2751	
P8			.160			2936				.336			2804	
P9			.180			2967				.378			2838	
P10			.200			2988				.420			2860	

DT No. 1456 Depth 7531 24 Hr. Clock No. 2212 Temperature Corrected to 240 °F

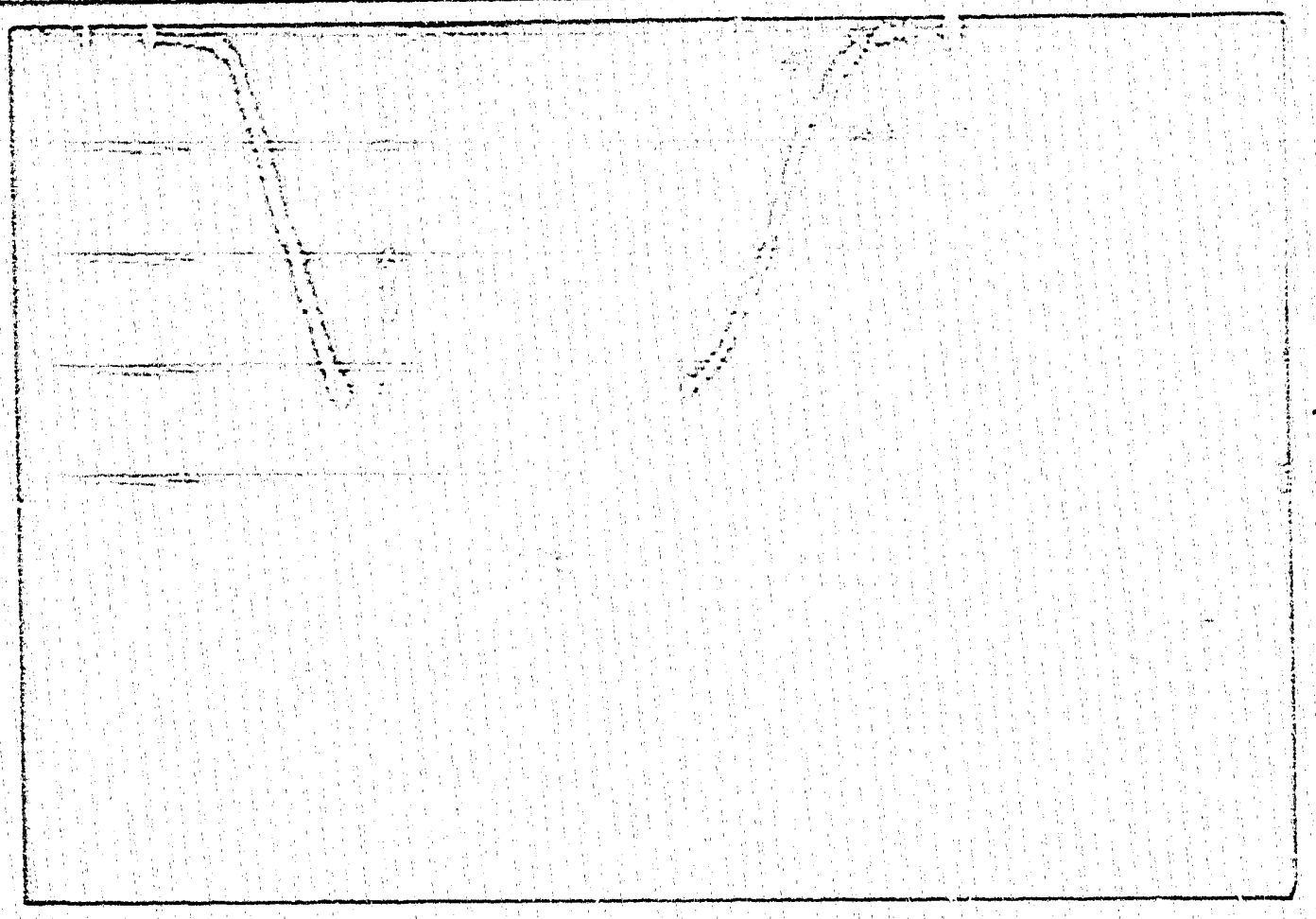
	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" Θ	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)	Time Delt. .000" T—P10	PSIG Temp. Corr.	Time Delt. .000" Θ	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)
P0	.000	169	.000			154		.000	220	.0000			812	
P1	.004	154	.010			304		.213	415	.0215			1094	
P2			.020			494		.426	565	.0430			1491	
P3			.030			964		.639	694	.0645			1904	
P4			.040			2100		.852	812	.0860			2339	
P5			.050			2724				.1075			2559	
P6			.060			2375				.1290			2699	
P7			.070			2942				.1505			2784	
P8			.080			2980				.1720			2840	
P9			.090			3007				.1935			2878	
P10			.100			3025				.2150			2902	

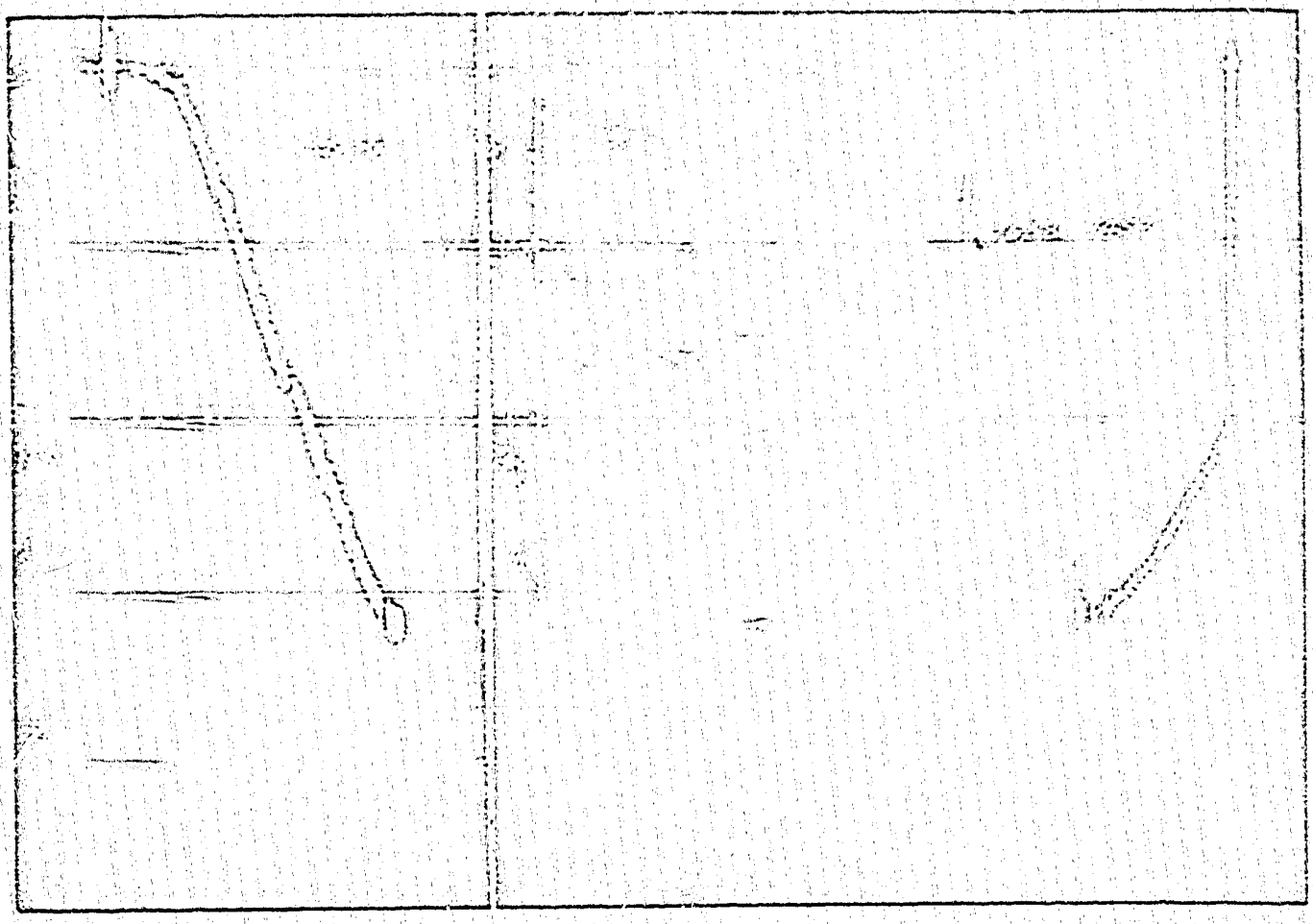
Intervals of Pressure Readings (Minutes): 1st Flow Pressure 2 Initial CIP 3 2nd Flow Pressure 60 Final CIP 6

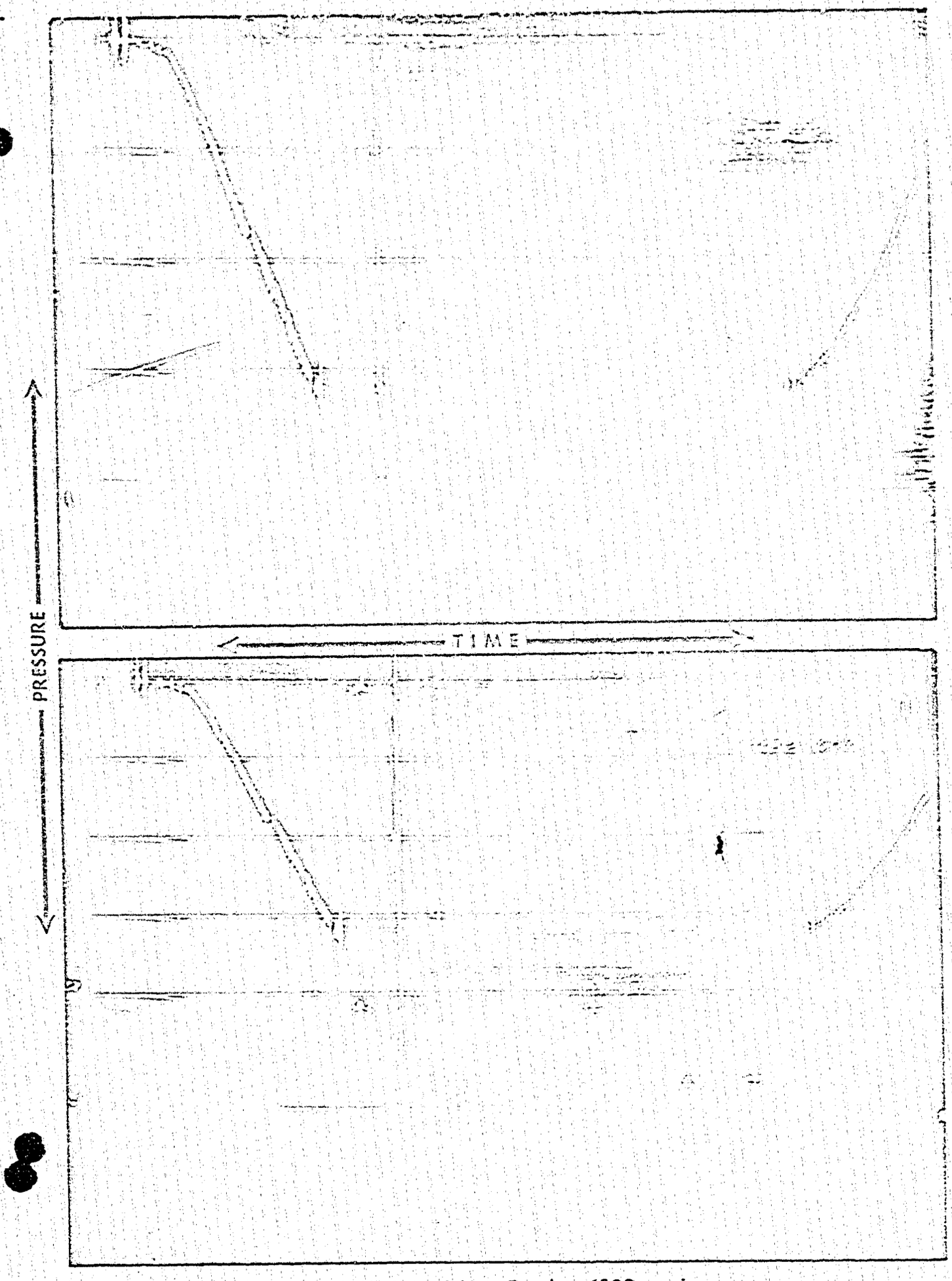
Remarks:

PRESSURE DATA

each horizontal Line equal to 1000 p.s.i.



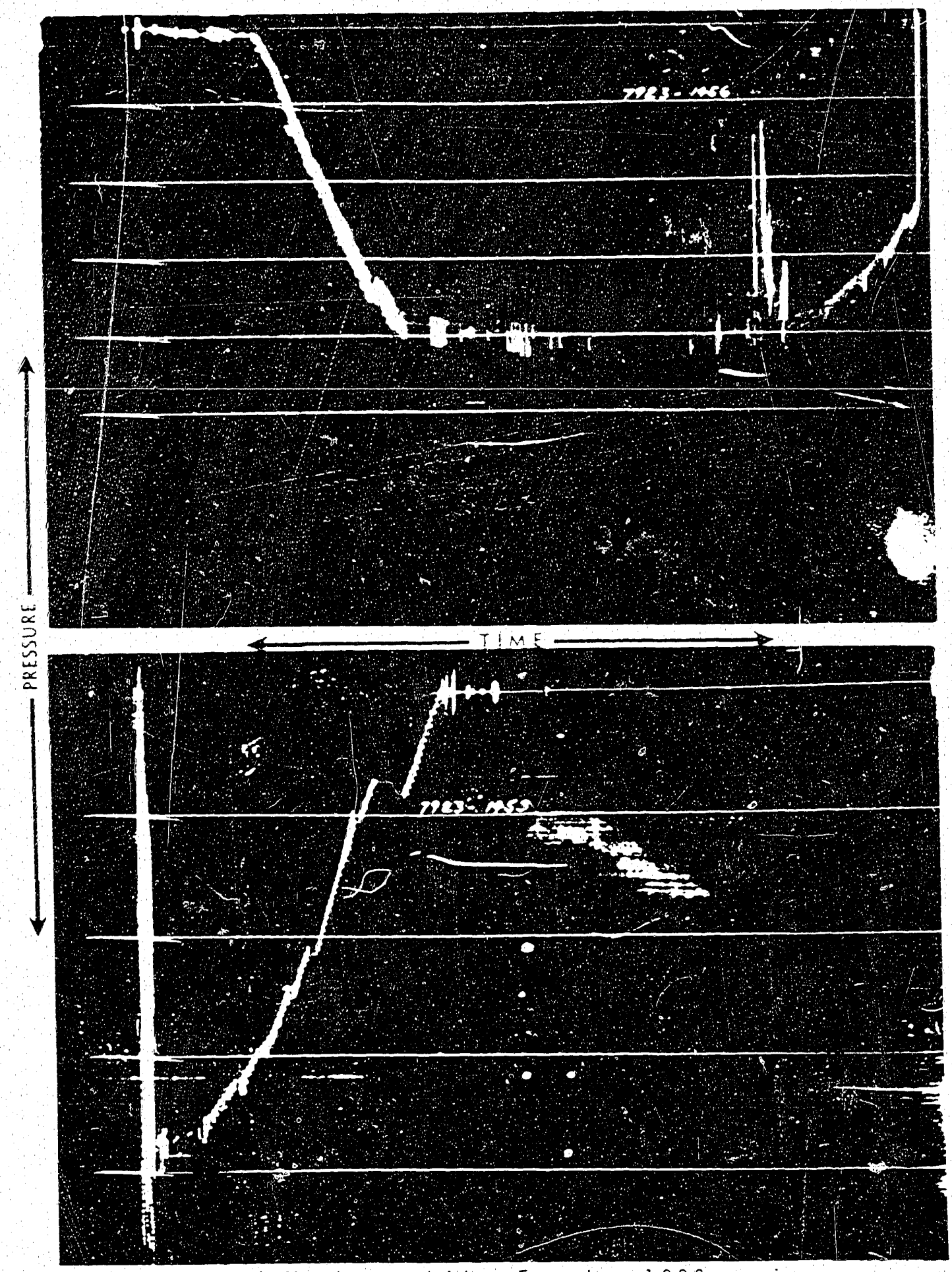




Each Horizontal Line Equal to 1000 p.s.i.

Your.....

Formation Testing Service Report



Each Horizontal Line Equal to 1000 p.s.i.

HALLIBURTON LTD.

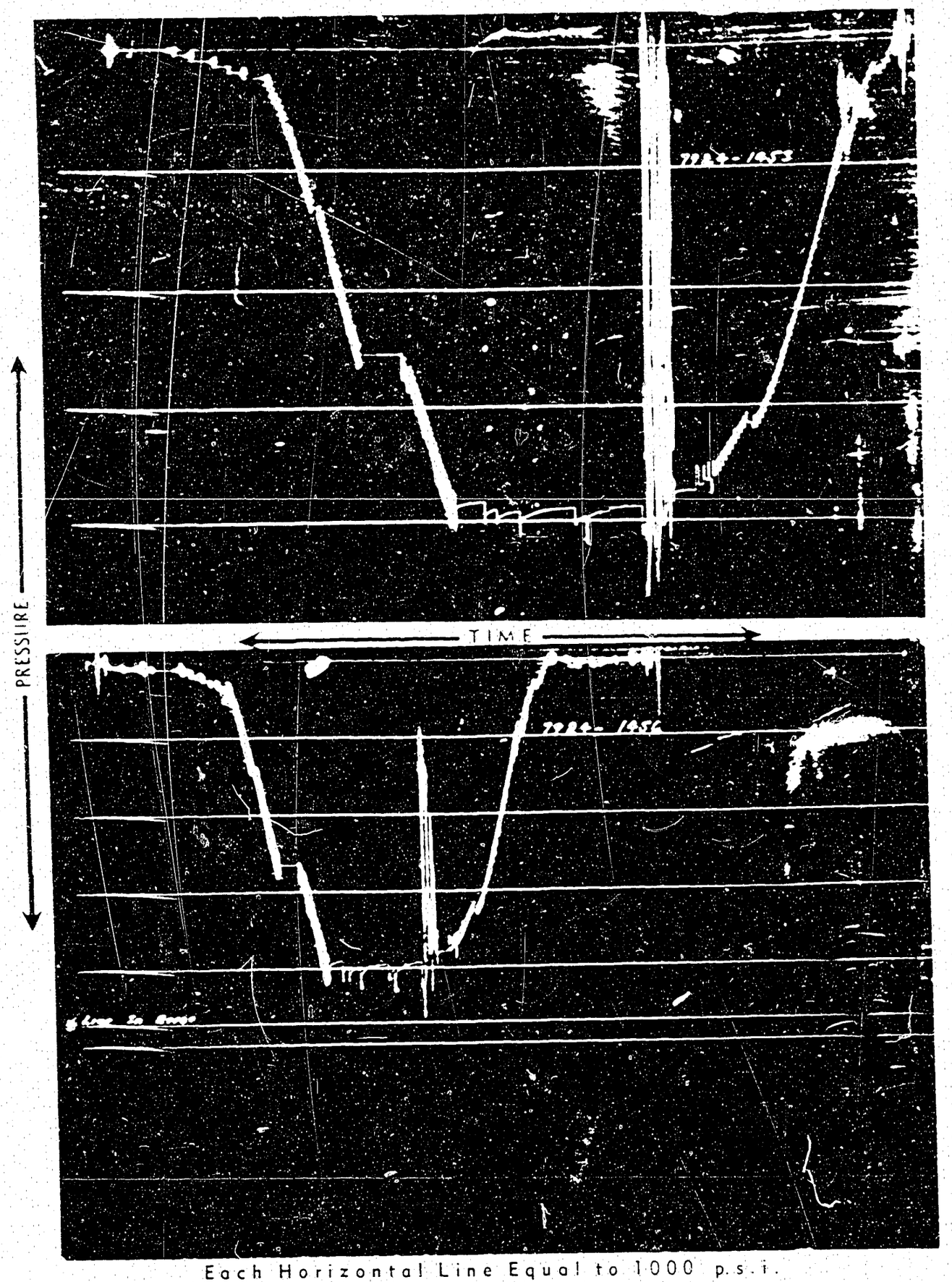
Depth Top Gauge	[illegible] Ft.	Blanked Off	Date		Ticket No. [illegible]
BT P.R.D. No.	[illegible]	[illegible] Hr. Clock	Kind of Job		HOWCO District [illegible]
Pressure Readings	Field	Office Corrected	Tester		Witness
Initial Hydro Mud Pressure			Contractor		
Initial Closed in Pressure			K B Elevation	Top Packer Depth [illegible]	Bottom Packer Depth
Initial Flow Pressure			Total Depth [illegible]	Casing Perforations Top / Bottom	
Final Flow Pressure			Interval Tested [illegible]	Formation Tested [illegible]	
Final Closed in Pressure			Casing or Hole Size	Liner or Rathole Size	
Final Hydro Mud Pressure		[illegible]	Size Surface Choke	Size Bottom Choke	Size and Type Wall Packer 7 [illegible]
Depth Centre Gauge	Ft.	Blanked Off	Size Drill Pipe [illegible]	ID and Length Drill Collars	
BT P.R.D. No.		Hr. Clock	Anchor I.D. / Size O.D.	Amount-Type of Cushion	
Pressure Readings	Field	Office Corrected	Gauge Depth Temp. [illegible]	°F meas. °F est. Mud Weight [illegible]	Mud Viscosity [illegible]
Initial Hydro Mud Pressure			All Depths Measured From		No. Folders Reproduced
Initial Closed in Pressure			Time Periods (Minutes) 1st Flow	Initial CIP	2nd Flow / Final CIP
Initial Flow Pressure			Recovered	Feet of	
Final Flow Pressure			Recovered	Feet of	
Final Closed in Pressure			Recovered	Feet of	
Final Hydro Mud Pressure			Recovered	Feet of	
Depth Bottom Gauge	7496 Ft.	Blanked Off [illegible]	Oil Recovery Degrees API		Water Recovery Specific Gravity
BT P.R.D. No.	1456	24 Hr. Clock	REMARKS:	Mirrun - Could not get packer seat.	
Pressure Readings	Field	Office Corrected		Bridded tool 35' to bottom.	
Initial Hydro Mud Pressure		3971			
Initial Closed in Pressure					
Initial Flow Pressure					
Final Flow Pressure					
Final Closed in Pressure					
Final Hydro Mud Pressure		3899			

LEGAL DESCRIPTION [illegible] Well No. 7 Test No. 1

FIELD OR AREA [illegible] Owner's District EDMONTON

PAN AMERICAN PETROLEUM CORP. Lease Owner [illegible] PROVINCE ALBERTA

DRILL STEM TEST DATA


PRESSURE
TIME
Each Horizontal Line Equal to 1000 p.s.i.

HALLIBURTON LTD.

Depth Top Gauge	7312 Ft.	Blanked Off	
BT P.R.D. No.	1463	Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3997
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		3773

Depth Centre Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Bottom Gauge	7497 Ft.	Blanked Off	Yes
BT P.R.D. No.	1456	Hr. Clock	24

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3920
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		3772

Date	Ticket No.
Kind of Job	HOWCO District
Tester	Witness
Contractor	

KB Elevation		Top Packer Depth	Bottom Packer Depth 7335
Total Depth	7500	Casing Perforations	Top / Bottom
Interval Tested	7335 - 7500	Formation Tested	Nikanassin
Casing or Hole Size	8"	Liner or Rathole Size	
Size Surface Choke		Size Bottom Choke	Size and Type Wall Packer 7" E.U.
Size Drill Pipe	4½" F.H.	ID and Length Drill Collars	
Anchor Size	I.D. / O.D.	Amount-Type of Cushion	
Gauge Depth	Temp. °F meas. / °F est.	Mud Weight	Mud Viscosity 240
All Depths Measured From	K.B.	No. Folders Reproduced	5

Time Periods (Minutes)

1st Flow	Initial CIP	2nd Flow	Final CIP

Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Oil Recovery Degrees API	Water Recovery Specific Gravity

REMARKS: Misrun - Could not get packer seat.

Skidded to bottom 35'.

LEGAL DESCRIPTION

FIELD OR AREA

PROVINCE

Test No. 2

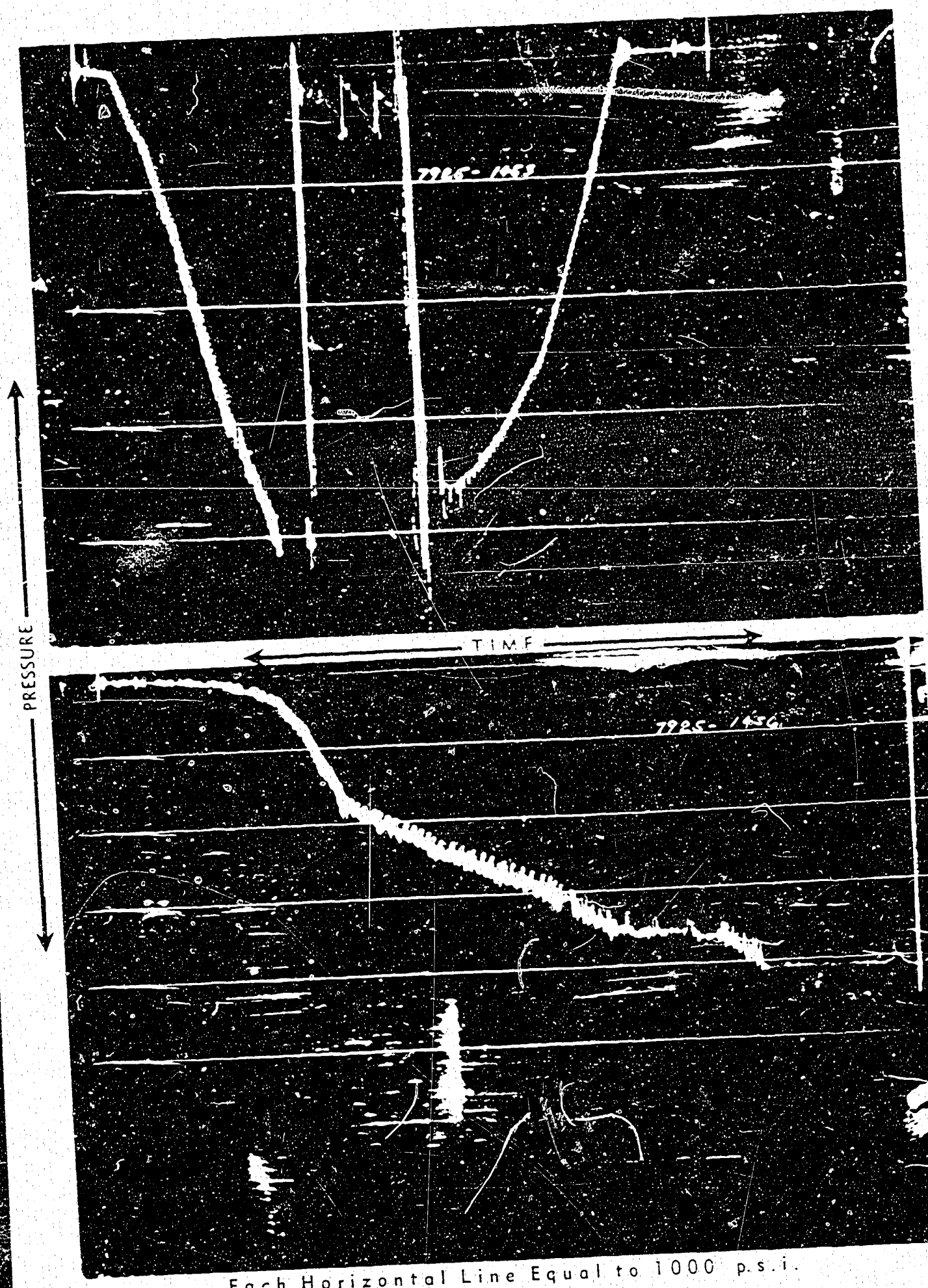
Well No. 7

Lease Name

Owner's District EDMONTON

Lease Owner PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA


PRESSURE
TIME
Each Horizontal Line Equal to 1000 p.s.i.

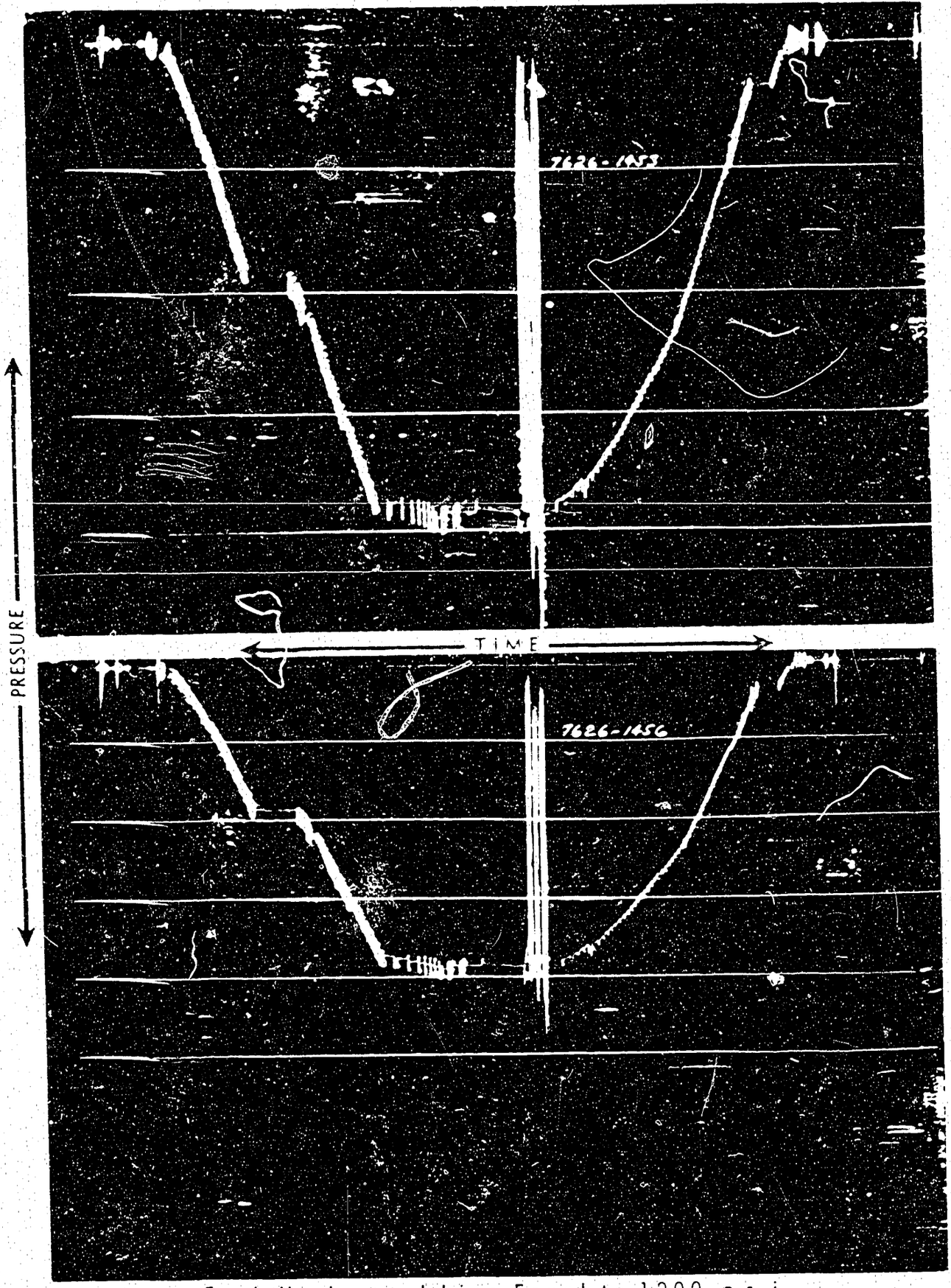
HALLIBURTON LTD.

Depth Top Gauge 7432 Ft.	Blanked Off No	Date [illegible]	Ticket No. 77226		
BT P.R.D. No. 1453	12 Hr. Clock	Kind of Job Open Hole Test	HOWCO District Fort Nelson		
Pressure Readings	Field / Office Corrected	Tester T. Thompson	Witness		
Initial Hydro Mud Pressure	3910 / [illegible]	Contractor [illegible]			
Initial Closed in Pressure		K B Elevation	Top Packer Depth [illegible]	Bottom Packer Depth 7430	
Initial Flow Pressure	130 / [illegible]	Total Depth 7500	Casing Perforations Top / Bottom		
Final Flow Pressure	340 / 473	Interval Tested 7430 - 7500	Formation Tested Dolomite		
Final Closed in Pressure		Casing or Hole Size [illegible]	Liner or Rathole Size		
Final Hydro Mud Pressure	3920 / [illegible]	Size Surface Choke	Size Bottom Choke	Size and Type Wall Packer 7 3/8	
Depth Centre Gauge Ft.	Blanked Off	Size Drill Pipe 4 1/2 F.H.	ID and Length Drill Collars		
BT P.R.D. No.	Hr. Clock	Anchor I.D. Size O.D.	Amount-Type of Cushion		
Pressure Readings	Field / Office Corrected	Gauge Depth Temp. 230 °F meas. °F est.	Mud Weight 10.2	Mud Viscosity 245	
Initial Hydro Mud Pressure		All Depths Measured From K B	No. Folders Reproduced 2		
Initial Closed in Pressure		Time Periods (Minutes) 1st Flow 30 Initial CIP	2nd Flow	Final CIP	
Initial Flow Pressure		Recovered 160 Feet of water contaminated mud			
Final Flow Pressure		Recovered Feet of			
Final Closed in Pressure		Recovered Feet of			
Final Hydro Mud Pressure		Recovered Feet of			
Depth Bottom Gauge 7497 Ft.	Blanked Off Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity		
BT P.R.D. No. 1454	12 Hr. Clock	REMARKS: Tool opened with fair blow and remained steady for 70 mins. Drop to almost nil in 90 min. Chart indicator plugging throughout test.			
Pressure Readings	Field / Office Corrected				
Initial Hydro Mud Pressure					
Initial Closed in Pressure	Clock				
Initial Flow Pressure	Retainer				
Final Flow Pressure	loosened				
Final Closed in Pressure					
Final Hydro Mud Pressure					

LEGAL DESCRIPTION [illegible] Lease Name HOWCO CONTROL 7 Well No. 7 Test No. 3 Owner's District [illegible] Lease Owner PAN AMERICAN PETROLEUM CORP.

FIELD OR AREA [illegible] PROVINCE

DRILL STEM TEST DATA



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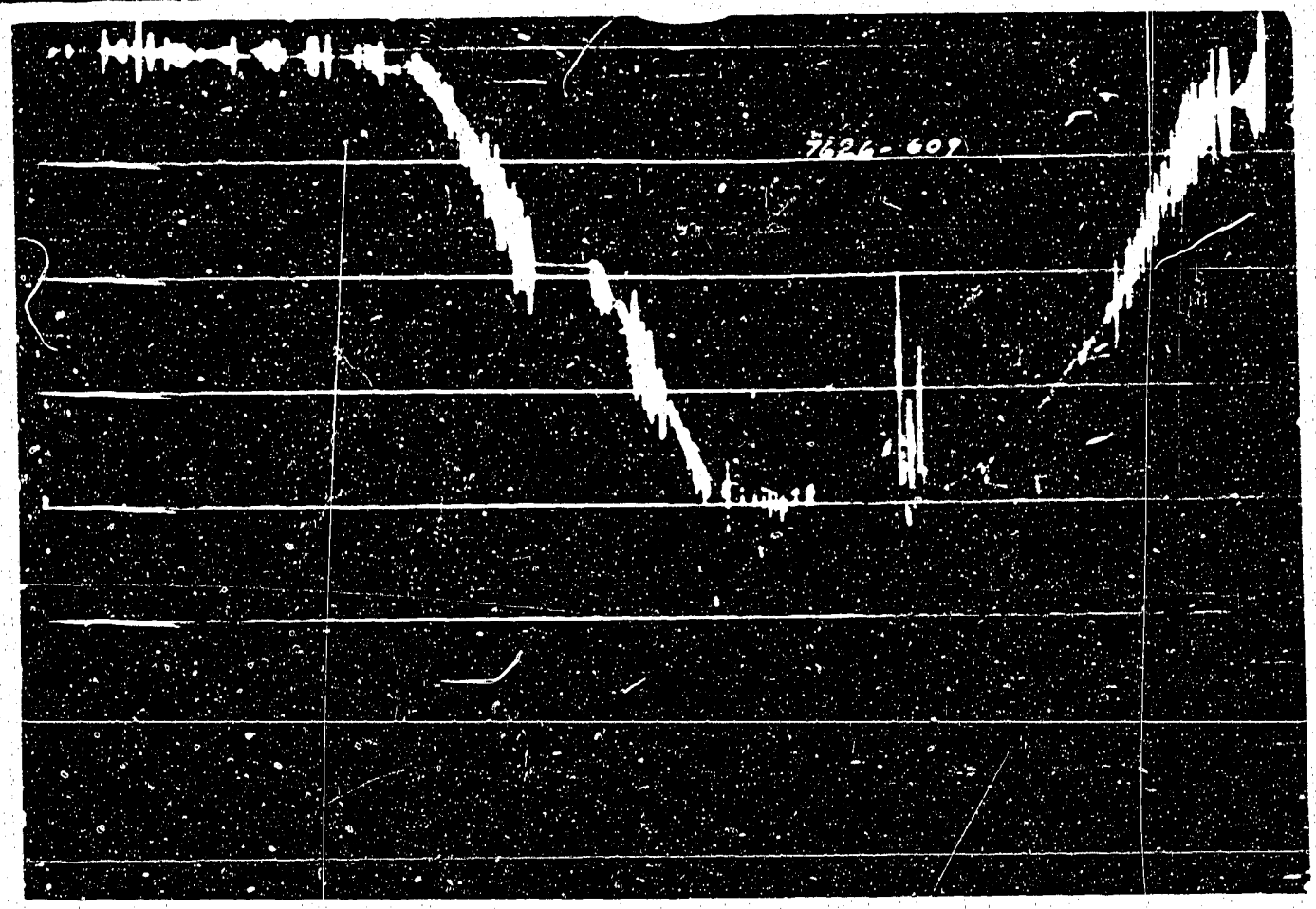

7626-609

HALLIBURTON LTD.

Depth Top Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Centre Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3855
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		3855

Depth Bottom Gauge	7427 Ft.	Blanked Off	Yes
BT P.R.D. No.	609	Hr. Clock	12

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Date	Ticket No.
Kind of Job	HOWCO District
Tester	Witness
Contractor	
KB Elevation	Top Packer Depth / Bottom Packer Depth 7373
Total Depth 7500	Casing Perforations Top / Bottom
Interval Tested – 7500	Formation Tested
Casing or Hole Size	Liner or Rathole Size
Size Surface Choke / Size Bottom Choke	Size and Type Wall Packer 7" B.S.
Size Drill Pipe	ID and Length Drill Collars
Anchor I.D. / Size O.D.	Amount-Type of Cushion
Gauge Depth Temp. °F meas. / °F est.	Mud Weight 10.2 / Mud Viscosity 225
All Depths Measured From	No. Folders Reproduced

Time Periods (Minutes)

1st Flow	Initial CIP	2nd Flow	Final CIP

Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Oil Recovery Degrees API	Water Recovery Specific Gravity

REMARKS: Could not get packer seat. Misrun.

LEGAL DESCRIPTION

Lease Name / Well No. / Test No.

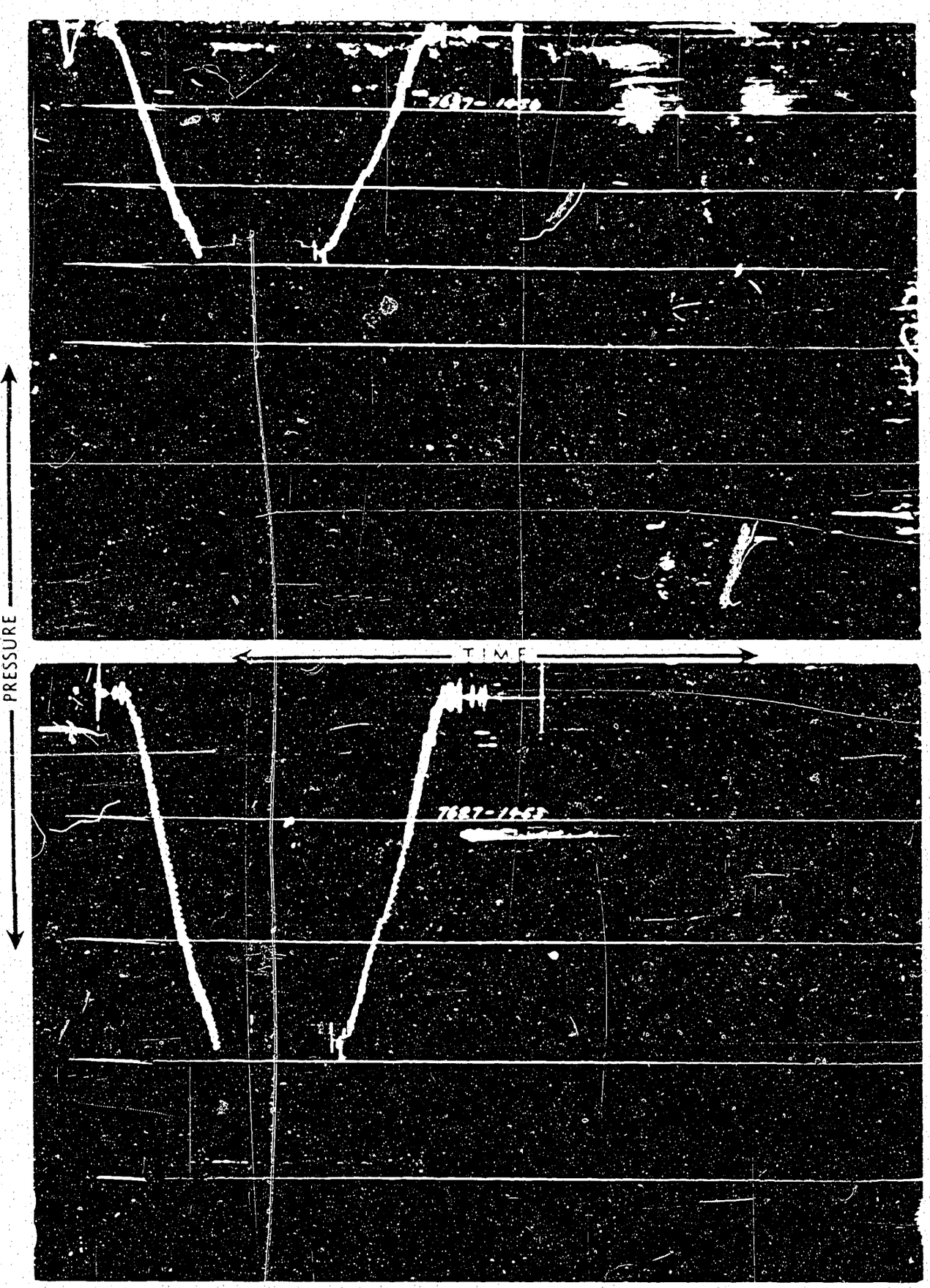
FIELD OR AREA

Owner's District

Lease Owner

PROVINCE

DRILL STEM TEST DATA



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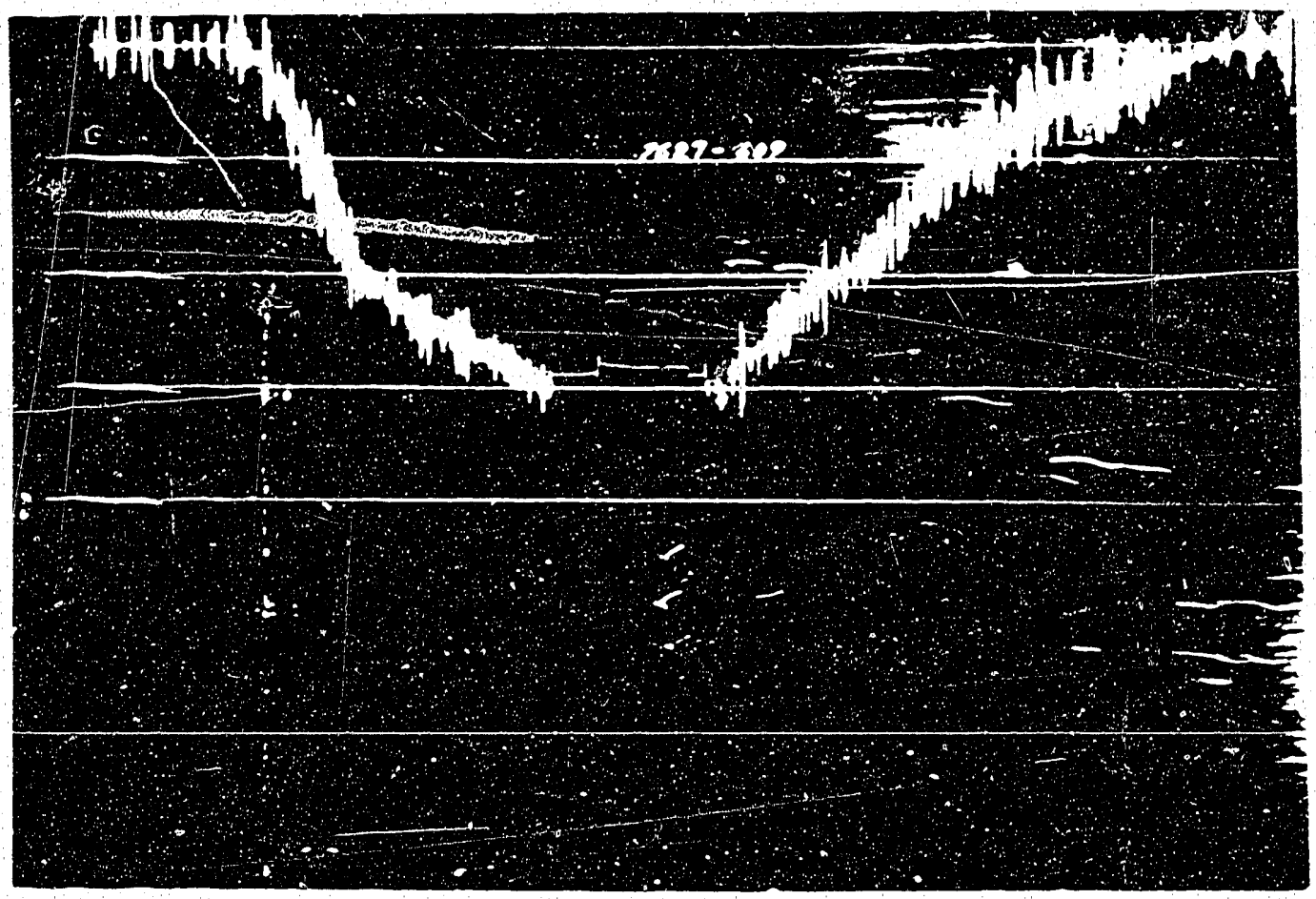

7587-302

HALLIBURTON LTD.

Depth Top Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Centre Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Bottom Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Date	Ticket No.
Kind of Job	HOWCO District
Tester	Witness
Contractor	

K B Elevation	Top Packer Depth	Bottom Packer Depth
Total Depth	Casing Perforations	Top Bottom
Interval Tested	Formation Tested	
Casing or Hole Size	Liner or Rathole Size	
Size Surface Choke	Size Bottom Choke	Size and Type Well Packer
Size Drill Pipe	ID and Length Drill Collars	
Anchor Size I.D. O.D.	Amount-Type of Cushion	
Gauge Depth Temp. °F meas. °F est.	Mud Weight	Mud Viscosity
All Depths Measured From	No. Folders Reproduced	

Time Periods (Minutes)

1st Flow	Initial CIP	2nd Flow	Final CIP

Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Oil Recovery Degrees API	Water Recovery Specific Gravity

REMARKS: Misrun - Did not get to bottom because of lost circulation problems.

LEGAL DESCRIPTION

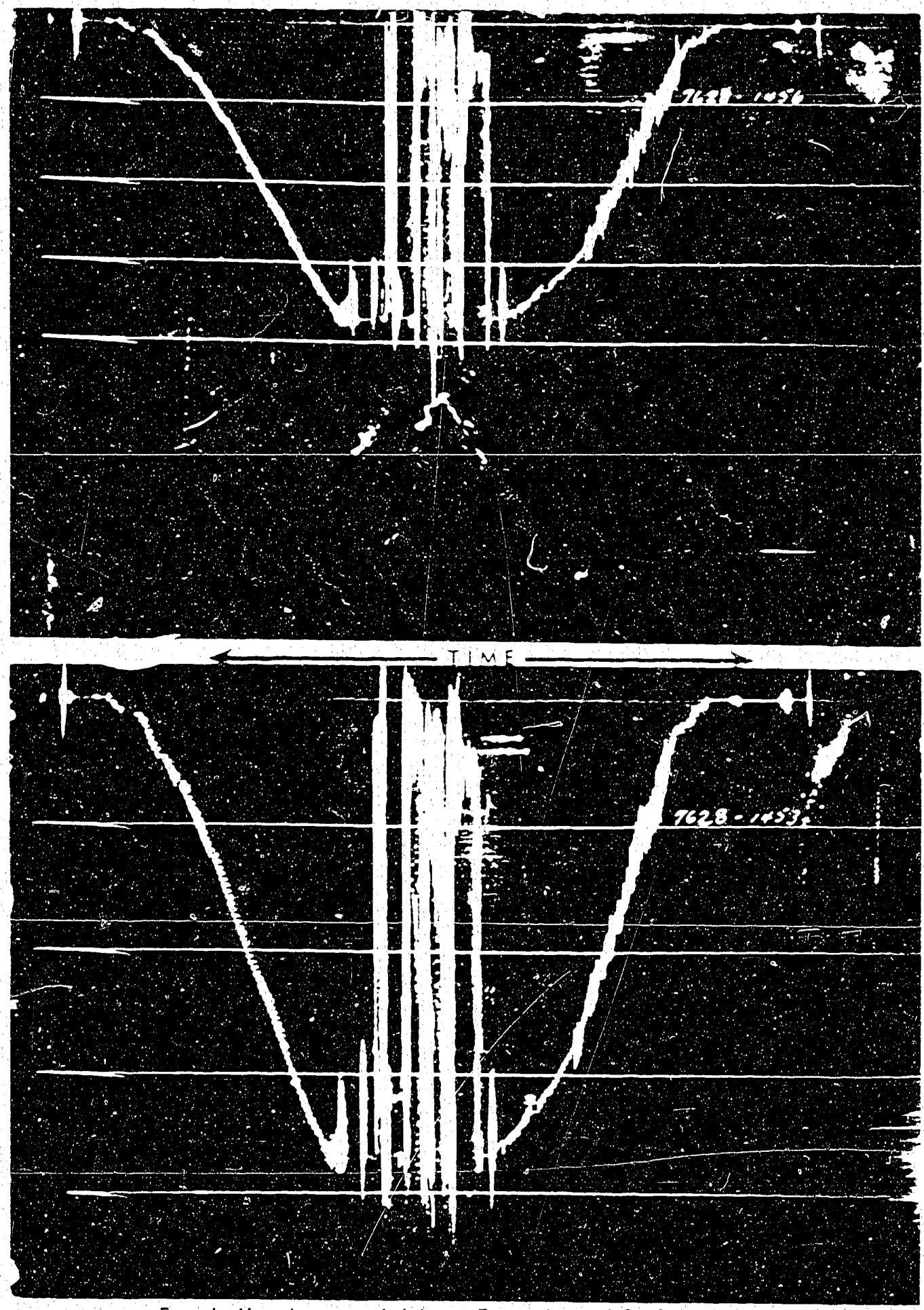
Lease Name _____ Well No. 7 Test No. 5

FIELD OR AREA _____ Owner's District _____

PROVINCE _____ Lease Owner _____

PAN AMERICAN PETROLEUM Corp.

DRILL STEM TEST DATA



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HALLIBURTON LTD.

Depth Top Gauge	Ft.	Blanked Off	Date		Ticket No.
BT P.R.D. No.		Hr. Clock	Kind of Job		HOWCO District
Pressure Readings	Field	Office Corrected	Tester		Witness
Initial Hydro Mud Pressure			Contractor		
Initial Closed in Pressure			K B Elevation	Top Packer Depth	Bottom Packer Depth
Initial Flow Pressure			Total Depth	Casing Perforations Top / Bottom	
Final Flow Pressure			Interval Tested	Formation Tested	
Final Closed in Pressure			Casing or Hole Size	Liner or Rathole Size	
Final Hydro Mud Pressure			Size Surface Choke	Size Bottom Choke	Size and Type Wall Packer
Depth Centre Gauge	Ft.	Blanked Off	Size Drill Pipe	ID and Length Drill Collars	
BT P.R.D. No.		Hr. Clock	Anchor Size I.D. / O.D.	Amount-Type of Cushion	
Pressure Readings	Field	Office Corrected	Gauge Depth	°F meas. / °F est. Temp.	Mud Weight / Mud Viscosity
Initial Hydro Mud Pressure			All Depths Measured From		No. Folders Reproduced
Initial Closed in Pressure			Time Periods (Minutes) 1st Flow 50 Initial CIP	2nd Flow	Final CIP
Initial Flow Pressure			Recovered	Feet of mud	
Final Flow Pressure			Recovered	Feet of	
Final Closed in Pressure			Recovered	Feet of	
Final Hydro Mud Pressure			Recovered	Feet of	
Depth Bottom Gauge	Ft.	Blanked Off	Oil Recovery Degrees API	Water Recovery Specific Gravity	
BT P.R.D. No.		Hr. Clock	REMARKS: Had to ream 55' to bottom as tool		
Pressure Readings	Field	Office Corrected	opened with good initial blow. After setting		
Initial Hydro Mud Pressure			to bottom blow was not so strong and weakened		
Initial Closed in Pressure			gradually and was dead in 30 mins. Tools had		
Initial Flow Pressure			some lost circulation material in them when		
Final Flow Pressure			dismantled. Tools reset twice.		
Final Closed in Pressure					
Final Hydro Mud Pressure					

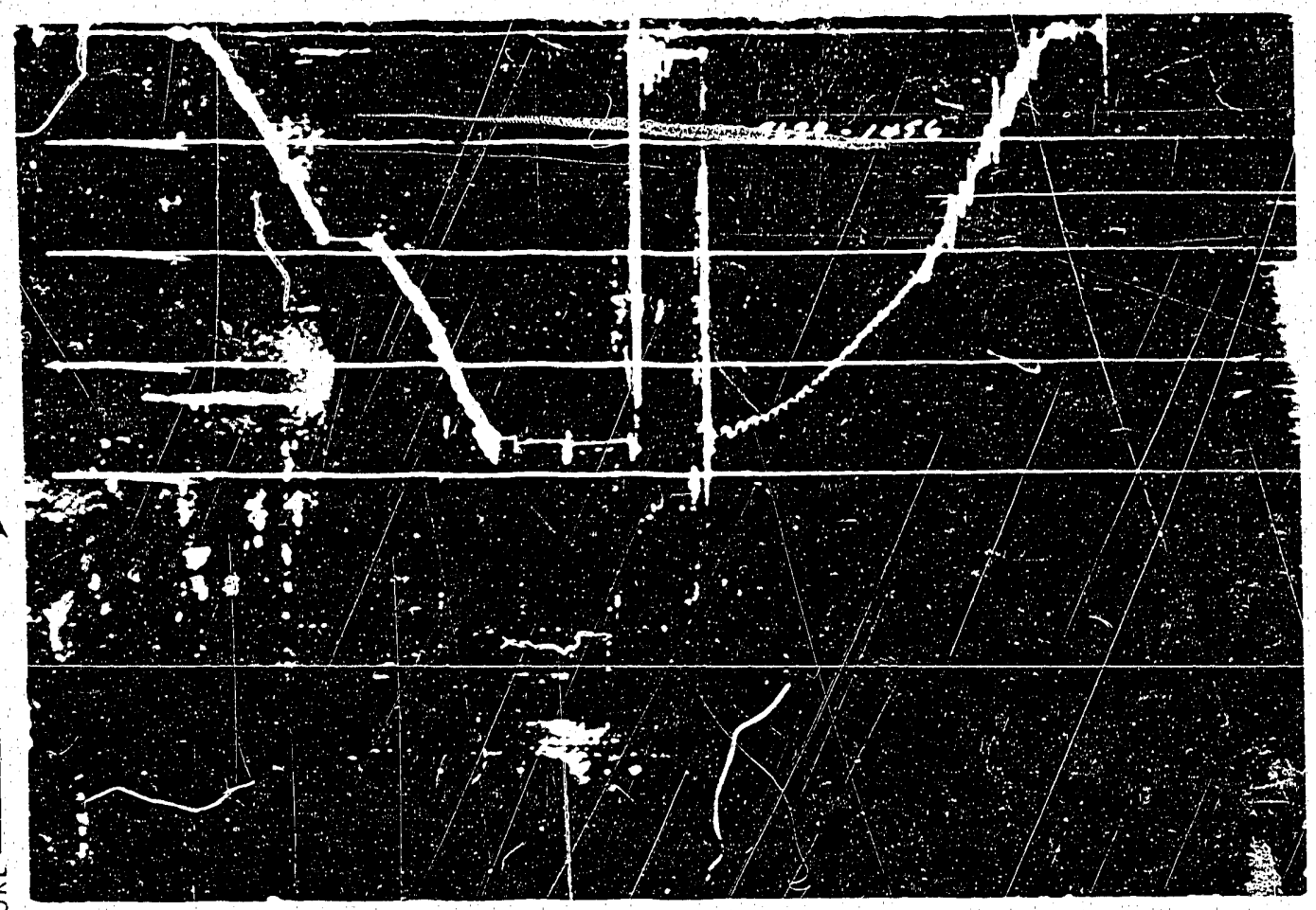
LEGAL DESCRIPTION

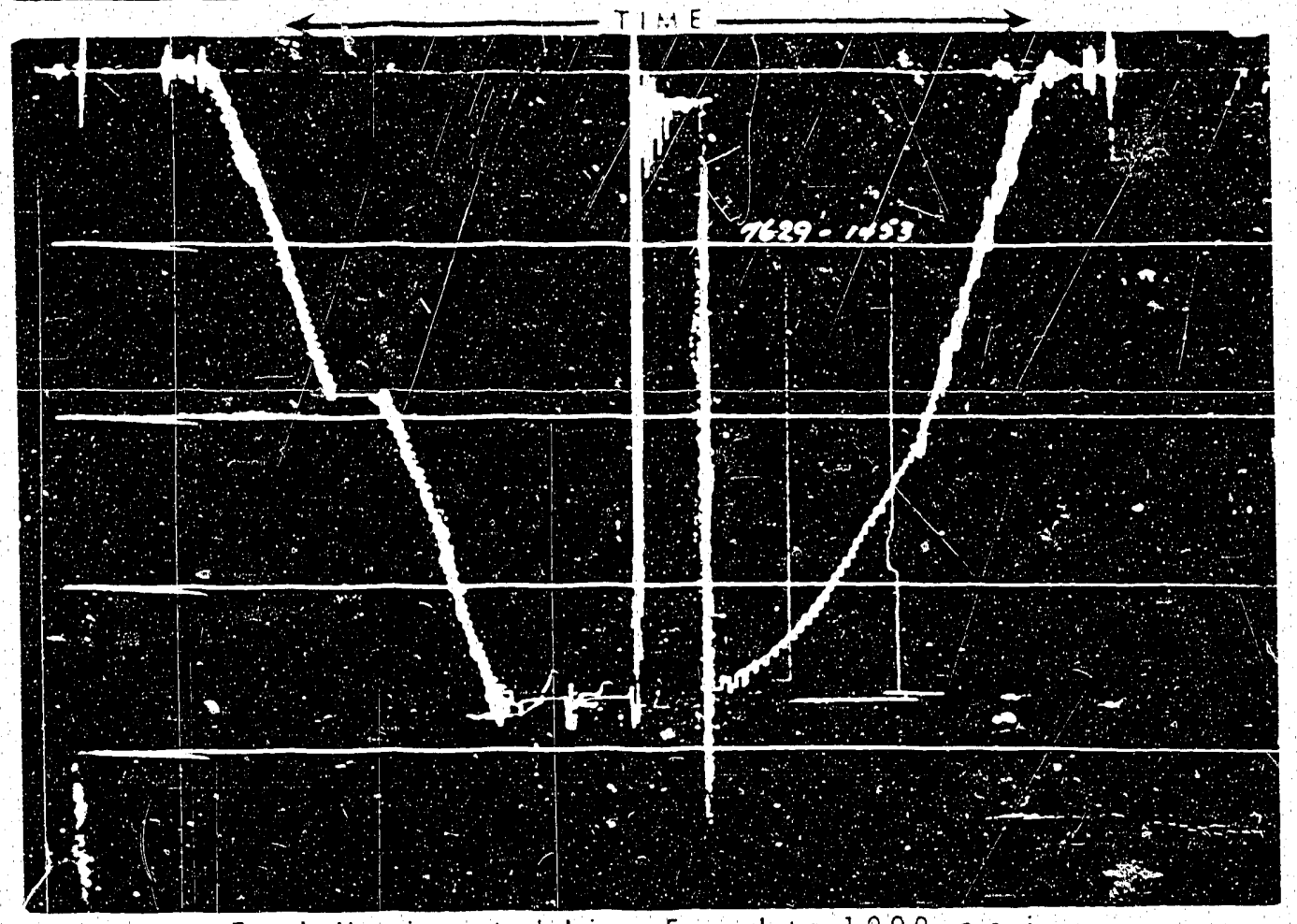
Lease Name / Well No. 7 / Test No. 6 / Owner's District / Lease Owner

FIELD OR AREA

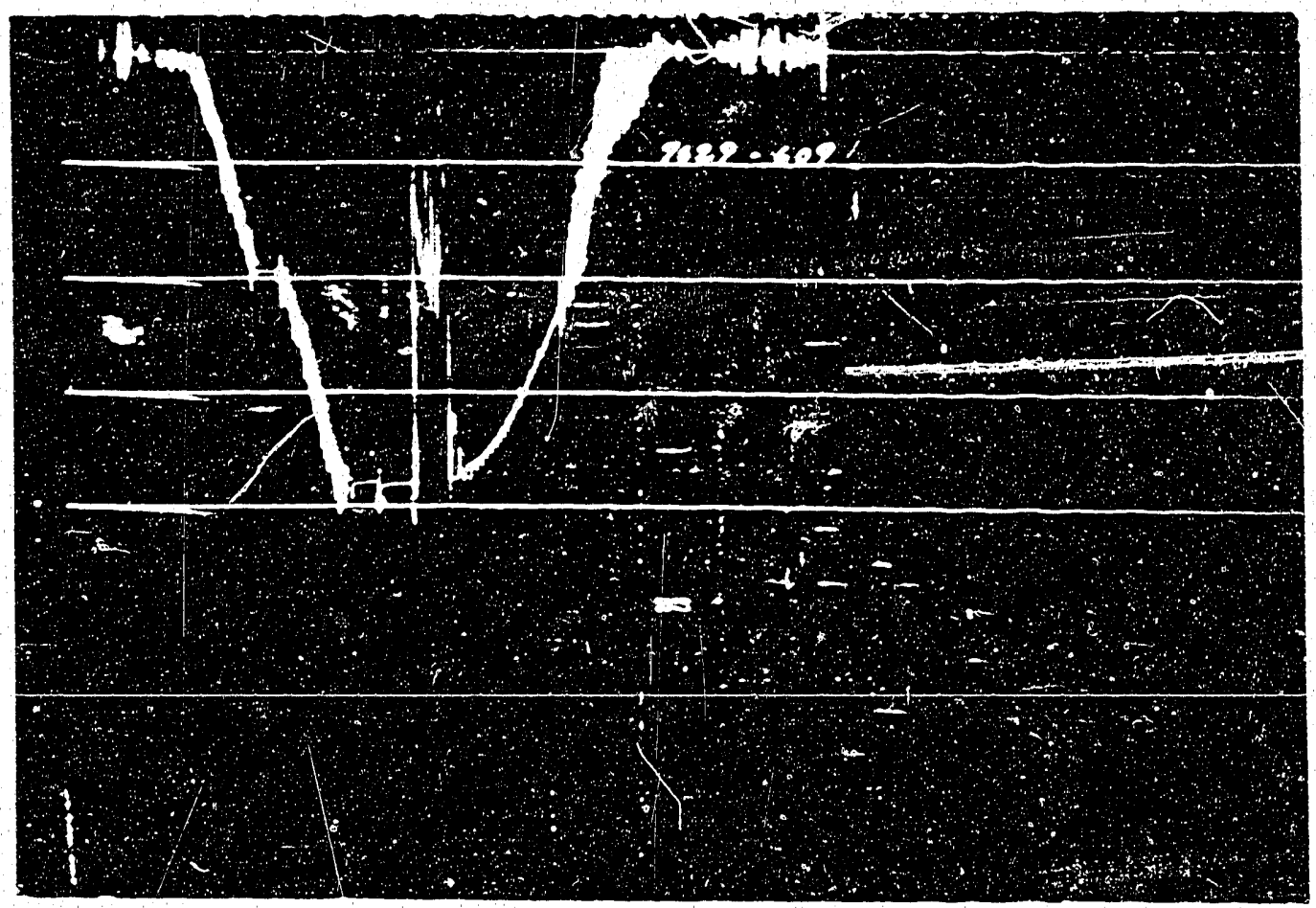
PROVINCE

DRILL STEM TEST DATA





Each Horizontal Line Equal to 1000 p.s.i.


7852-609

HALLIBURTON LTD

Depth Top Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Centre Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure	330	336
Final Flow Pressure	305	376
Final Closed in Pressure		
Final Hydro Mud Pressure	3600	3626

Depth Bottom Gauge	Ft.	Blanked Off	
BT P.R.D. No.		Hr. Clock	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Date		Ticket No.	
Kind of Job		HOWCO District	
Tester		Witness	
Contractor			

KB Elevation	Top Packer Depth	Bottom Packer Depth
Total Depth	Casing Perforations	Top / Bottom
Interval Tested	Formation Tested	
Casing or Hole Size	Liner or Rathole Size	
Size Surface Choke	Size Bottom Choke	Size and Type Wall Packer
Size Drill Pipe	ID and Length Drill Collars	
Anchor I.D. / Size O.D.	Amount-Type of Cushion	
Gauge Depth Temp.	°F meas. °F est.	Mud Weight / Mud Viscosity
All Depths Measured From		No. Folders Reproduced

Time Periods (Minutes)

1st Flow	Initial CIP	2nd Flow	Final CIP
30			

Recovered 360	Feet of mud	
Recovered	Feet of	
Recovered	Feet of	
Recovered	Feet of	
Oil Recovery Degrees API	Water Recovery Specific Gravity	

REMARKS: Tools skidded to bottom 35 ft. and opened with fair initial blow. Weakened throughout test and was dead in 30 mins. No shut in periods.

LEGAL DESCRIPTION

Lease Name

Well No.

Test No.

FIELD OR AREA

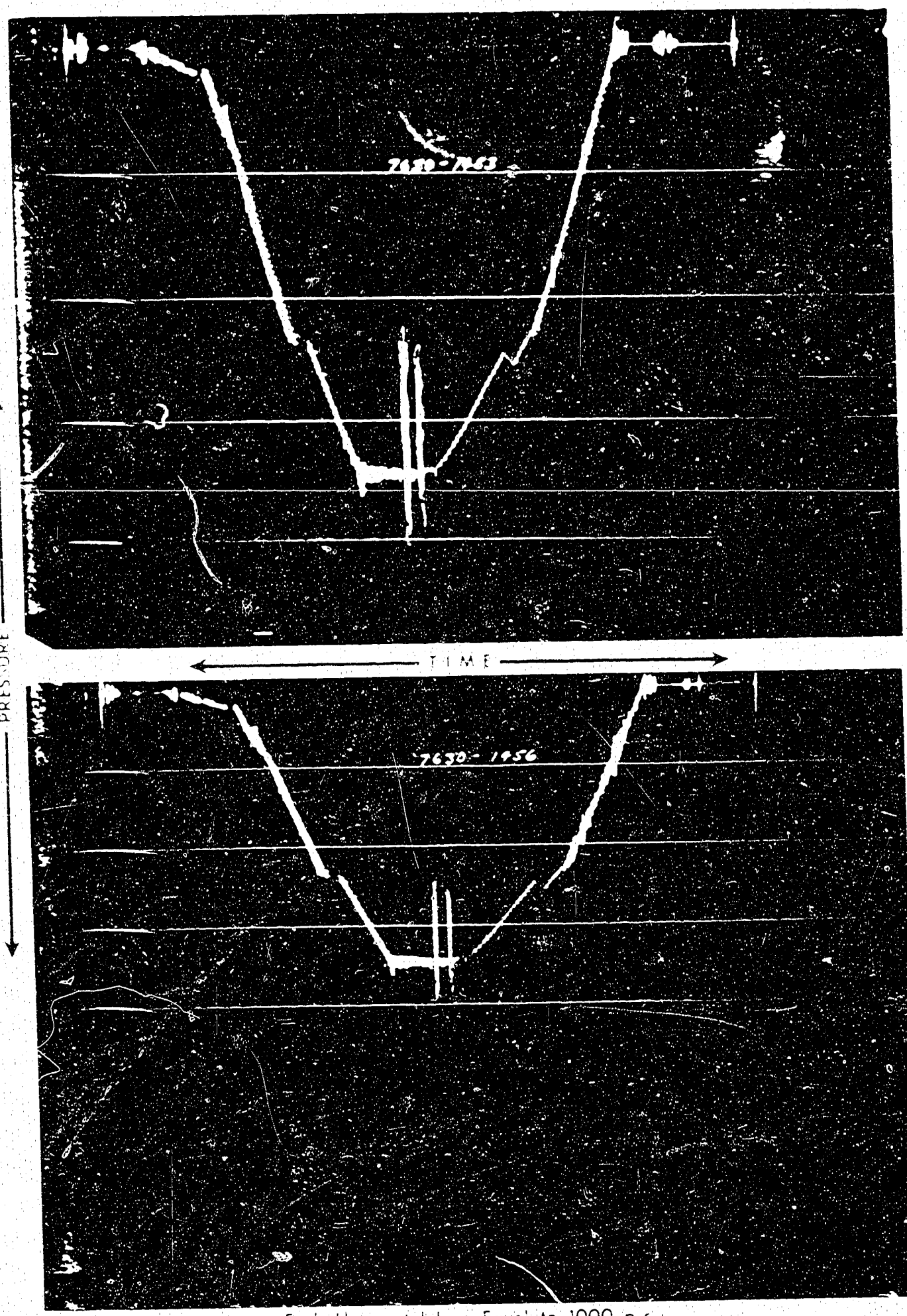
Owner's District

Lease Owner

PROVINCE

AMERICAN CANADIAN PETROLEUM CORP.

DRILL STEM TEST DATA



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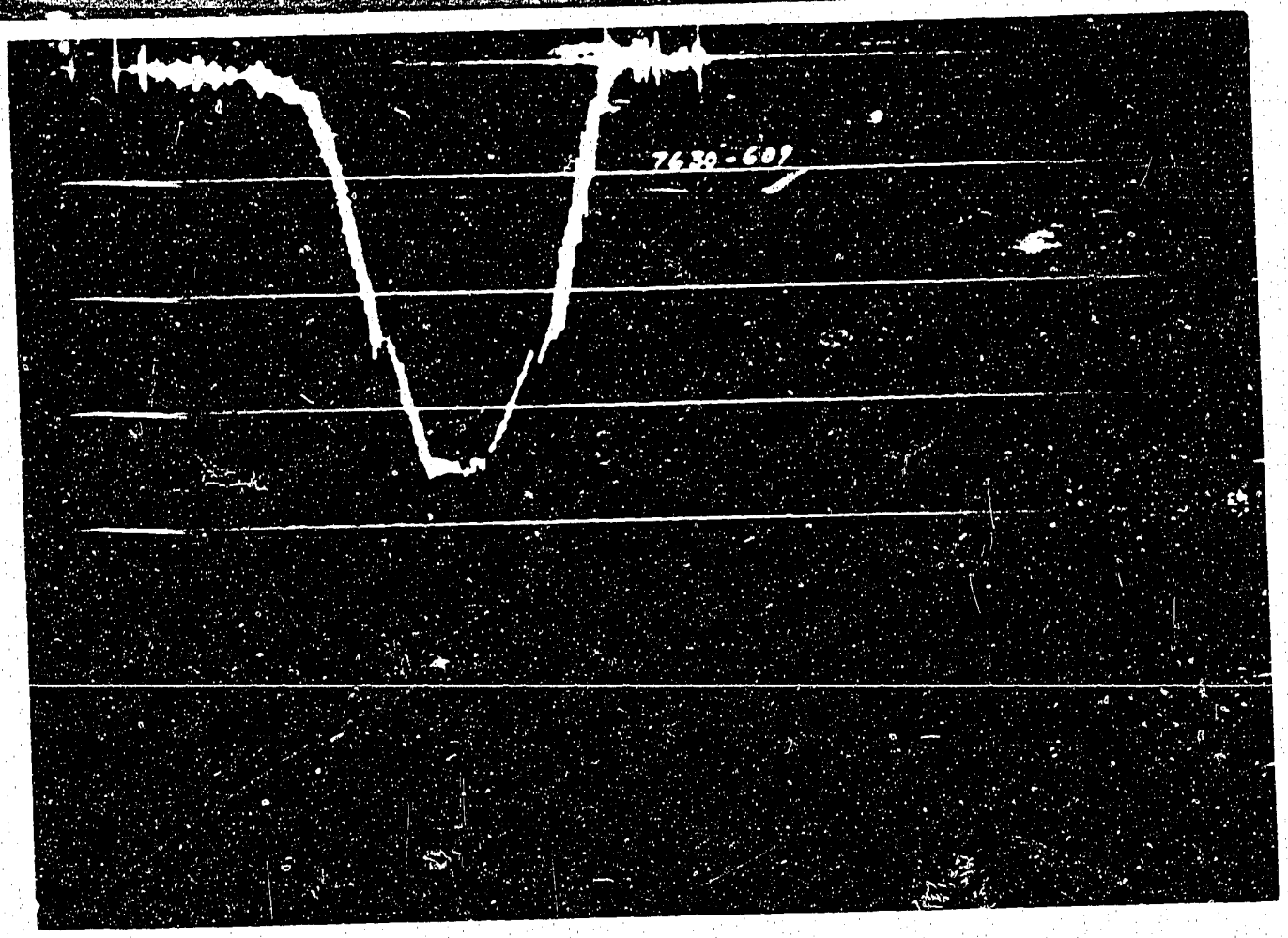

7630-609

17

HALLIBURTON LTD.

Depth Top Gauge	Ft.	Blanked Off	No
BT P.R.D. No.	1453	12	Hr. Clock

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Centre Gauge	Ft.	Blanked Off	No
BT P.R.D. No.	1656	12	Hr. Clock

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Depth Bottom Gauge	Ft.	Blanked Off	Yes
BT P.R.D. No.	609	24	Hr. Clock

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		
Initial Closed in Pressure		
Initial Flow Pressure		
Final Flow Pressure		
Final Closed in Pressure		
Final Hydro Mud Pressure		

Date	Feb 24/62	Ticket No.	T7630
Kind of Job	Open Hole	HOWCO District	Fort Nelson
Tester	J. Stavanson	Witness	C. Mitchell
Contractor	Brinkerhoff		

K B Elevation		Top Packer Depth	Bottom Packer Depth
Total Depth		Casing Perforations	Top / Bottom
Interval Tested	7440 - 7563	Formation Tested	
Casing or Hole Size	8¾	Liner or Rathole Size	
Size Surface Choke		Size Bottom Choke	¼
Size Drill Pipe	4½ F.H.	Size and Type Wall Packer	7¾
Anchor Size	I.D. / O.D. 4½ - 4 5/8	ID and Length Drill Collars / Amount-Type of Cushion	
Gauge Depth	246	°F meas. / °F est.	Mud Weight / Mud Viscosity
All Depths Measured From	K.B.		No. Folders Reproduced 17

Time Periods (Minutes)			
1st Flow	Initial CIP	2nd Flow	Final CIP

Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Oil Recovery Degrees API	Water Recovery Specific Gravity

REMARKS: Did not get to bottom because of tight hole conditions.

LEGAL DESCRIPTION: HOE-SIGNAL-C.S.P. CELIBETA #7

FIELD OR AREA: N.W.T.

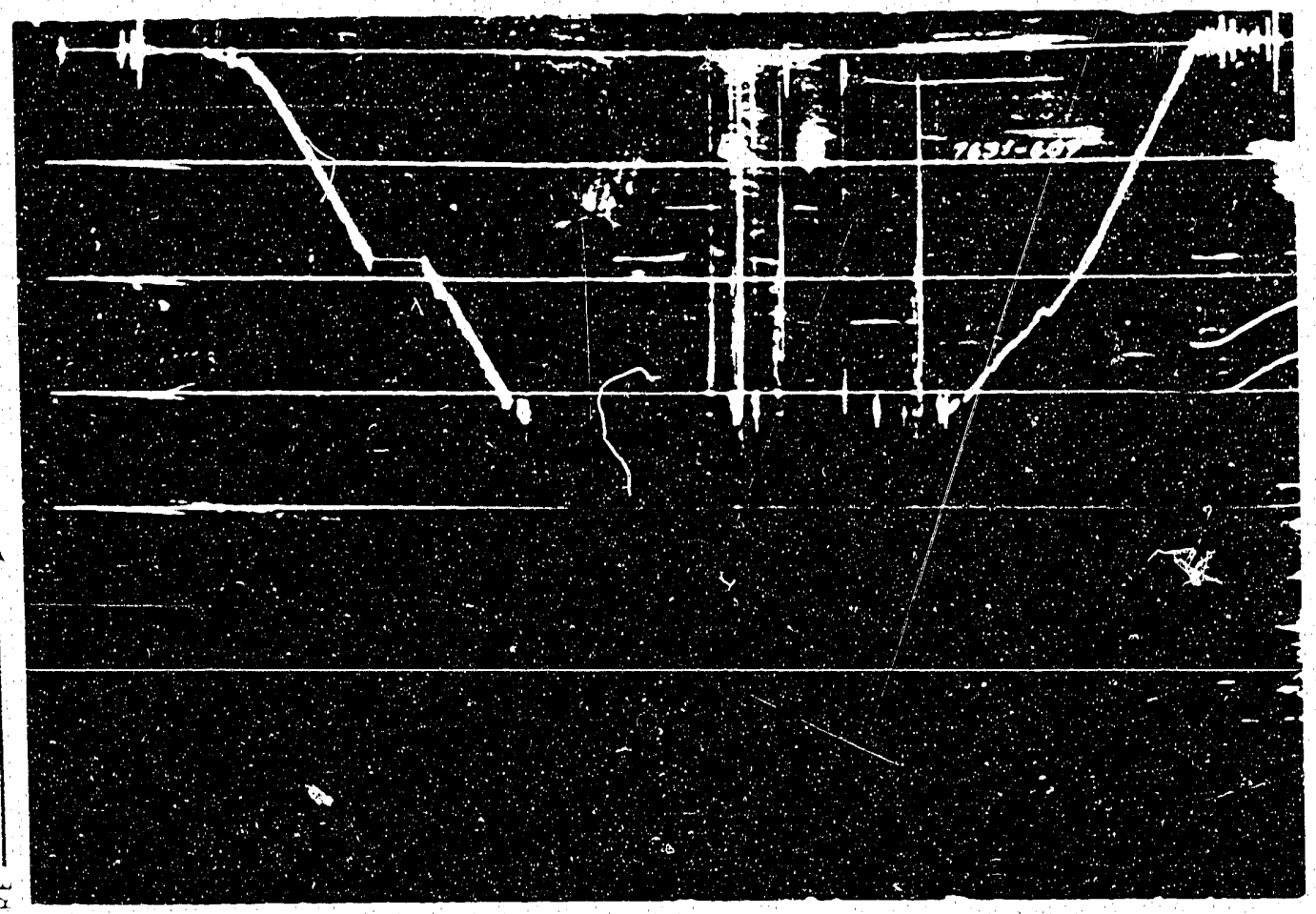
PROVINCE:

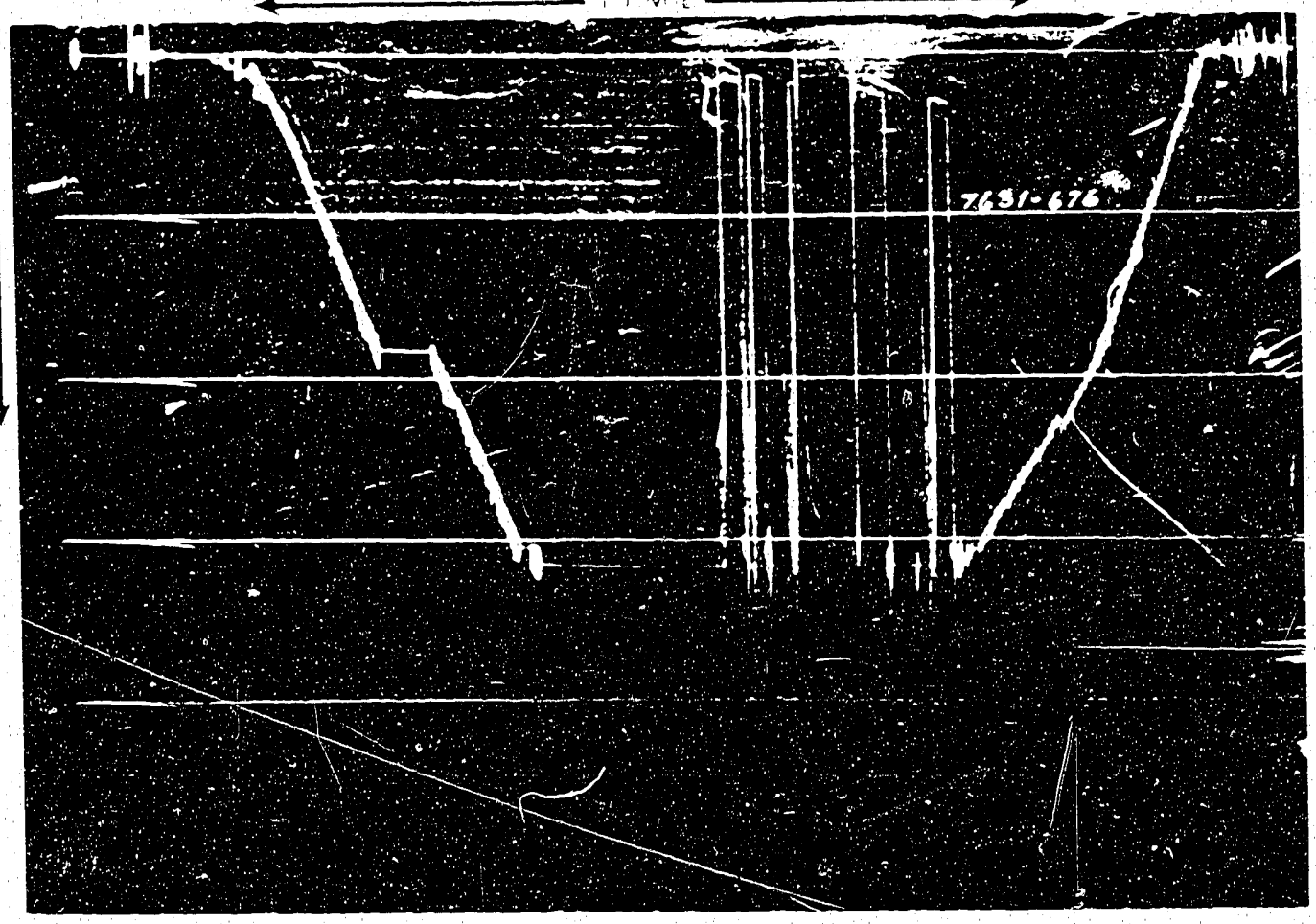
Lease Name: PAN AM CELIBETA — Well No.: 7 — Test No.: 8

Owner's District: EDMONTON

Lease Owner: PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA





Each Horizontal Line Equal to 1000 p s i

HALLIBURTON LTD.

Depth Top Gauge 7456 Ft.		Blanked Off No	
BT P.R.D. No. 076		12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3171	
Initial Closed in Pressure		3002	
Initial Flow Pressure		44	
Final Flow Pressure		310	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3171	

Depth Centre Gauge 7460 Ft.		Blanked Off No	
BT P.R.D. No. 009		12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3182	
Initial Closed in Pressure		3022	
Initial Flow Pressure		41	
Final Flow Pressure		304	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3182	

Depth Bottom Gauge 7531 Ft.		Blanked Off Yes	
BT P.R.D. No. 1456		24 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3190	
Initial Closed in Pressure		3020	
Initial Flow Pressure		77	
Final Flow Pressure		331	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3190	

Date March 4, 1962 Ticket No. 7631

Kind of Job Hook Wall HOWCO District Ft. Nelson

Tester J. Stevenson Witness J. Savage

Contractor Brinkerhoff #26

K B Elevation — Top Packer Depth — Bottom Packer Depth 7475'

Total Depth 7600 — Casing Perforations Top — Bottom

Interval Tested 7551-7600 — Formation Tested

Casing or Hole Size 7" x 7551' — Liner or Rathole Size o 1/8"

Size Surface Choke Adj — Size Bottom Choke 1/2" — Size and Type Wall Packer 7" H.W.P.

Size Drill Pipe 3½" I.F. — ID and Length Drill Collars 2.¼" x 240'

Anchor Size O.D. 4 5/8" — I.D. — Amount-Type of Cushion -

Gauge Depth 242 °F meas. Temp. °F est. — Mud Weight Water — Mud Viscosity Water

All Depths Measured From K.B. — No. Folders Reproduced 17

Time Periods (Minutes)			
1st Flow	Initial CIP	2nd Flow	Final CIP

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Oil Recovery Degrees API — Water Recovery Specific Gravity

REMARKS: Misrun- Could not get a blow when packer set and tool opened. Pulled out to check pipe and tools and found Hydro Spring tool broken.

Gauge #1453 at 7464 ft.

PAN AM CELIBERTA — Lease Name — Well No. 7 — Test No. 9

HOME SIGNAL S.O.P. — LEGAL DESCRIPTION CELIBERTA #7

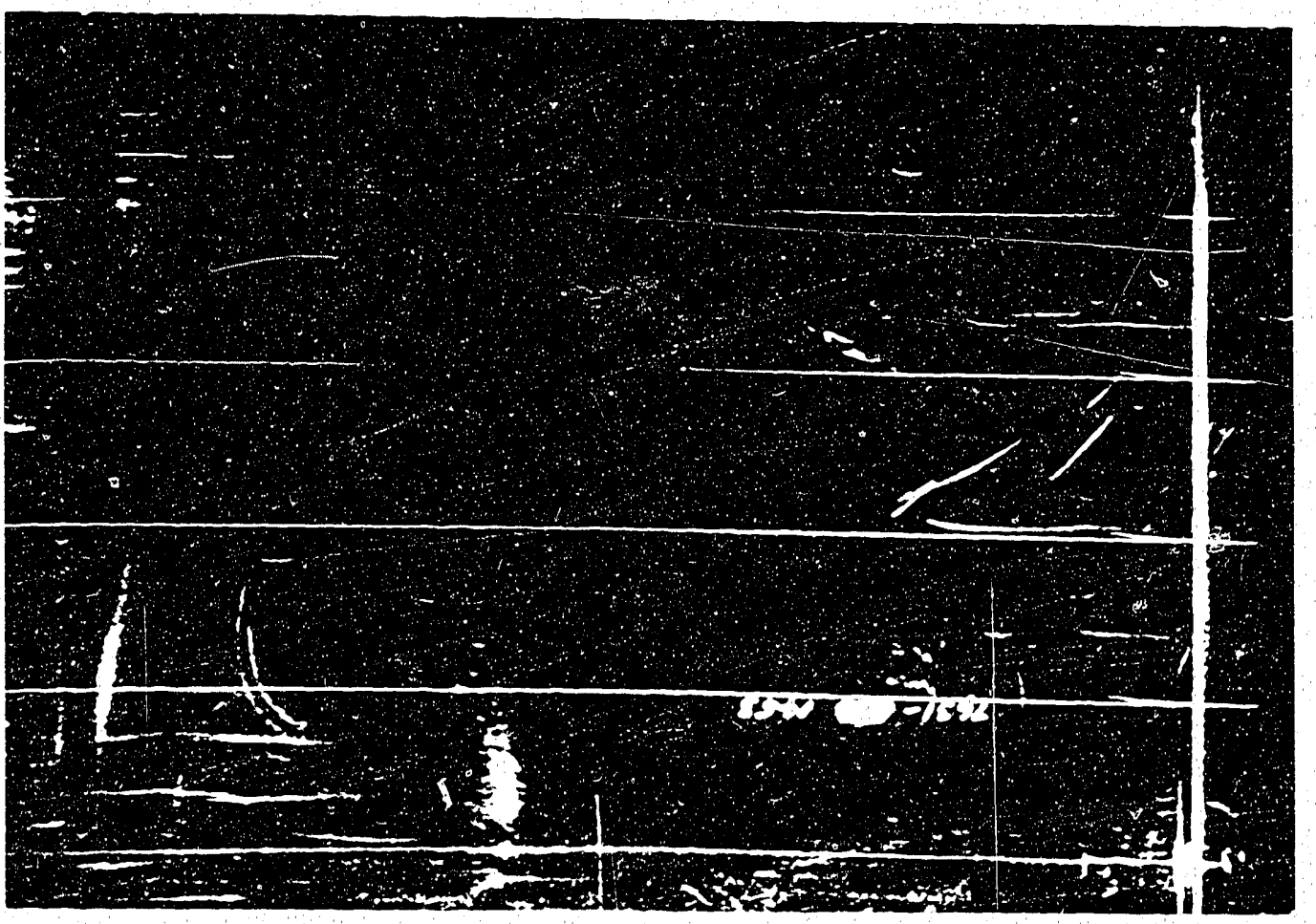
EDMONTON — Owner's District

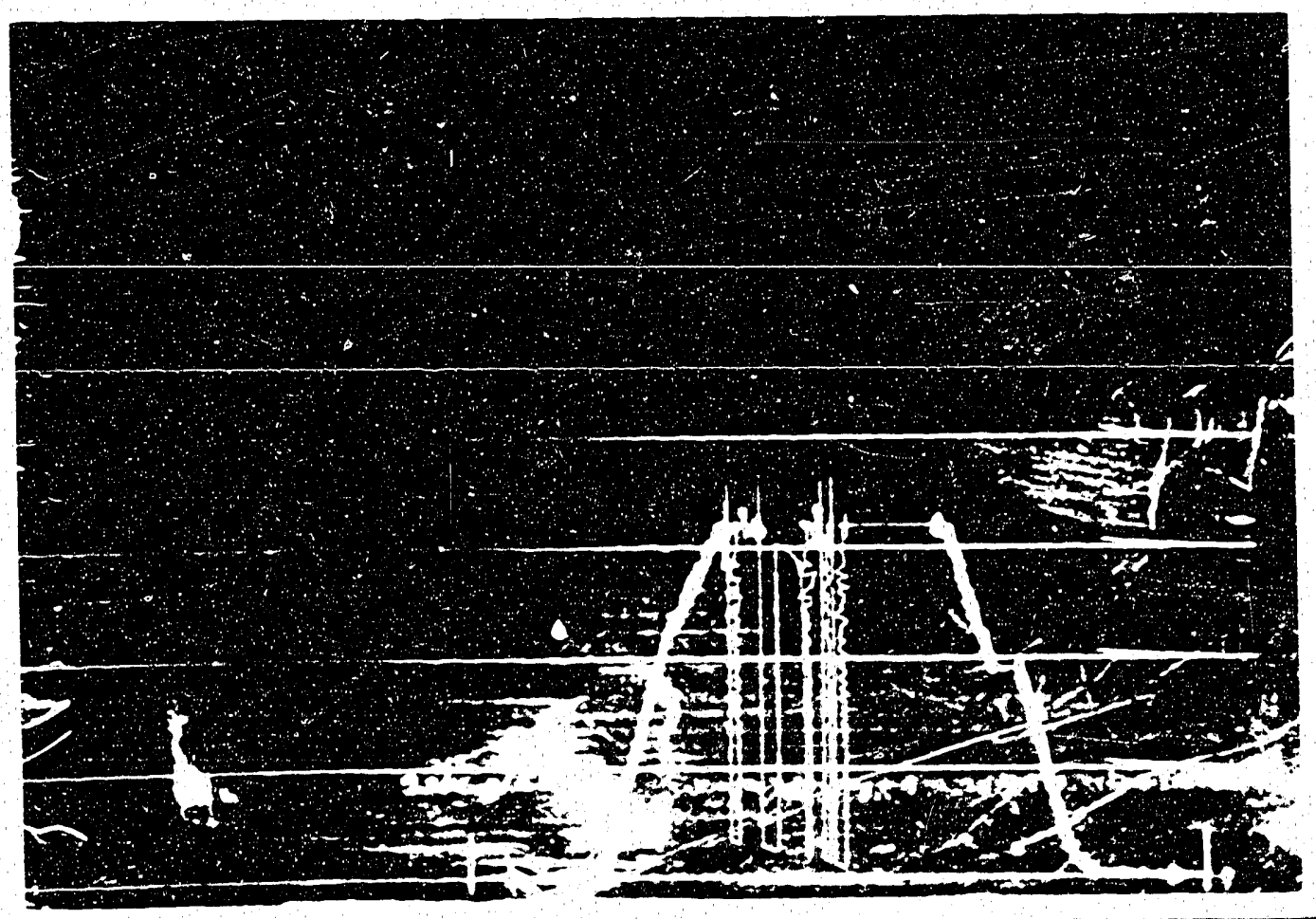
FIELD OR AREA N.W.T.

PROVINCE ALBERTA

PAN AMERICAN PETROLEUM CORP. — Lease Owner

DRILL STEM TEST DATA





17

HALLIBURTON LTD.

Depth Top Gauge 7456 Ft.		Blanked Off No	
BT P.R.D. No. 076		12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3171	
Initial Closed in Pressure		3002	
Initial Flow Pressure		44	
Final Flow Pressure		310	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3171	

Depth Centre Gauge	7460 Ft.	Blanked Off No	
BT P.R.D. No.	009	12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3132	
Initial Closed in Pressure		3022	
Initial Flow Pressure		41	
Final Flow Pressure		304	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3132	

Depth Bottom Gauge	7531 Ft.	Blanked Off Yes	
BT P.R.D. No.	1456	24 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3190	
Initial Closed in Pressure		3020	
Initial Flow Pressure		77	
Final Flow Pressure		331	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3190	

Date March 4, 1962 — Ticket No. 7031

Kind of Job Hook Wall — HOWCO District Ft. Nelson

Tester J. Stevenson — Witness J. Savage

Contractor Brinkerhoff #26

K B Elevation — Top Packer Depth — Bottom Packer Depth 7475'

Total Depth 7622' — Casing Perforations Top — Bottom

Interval Tested 7551-7622 — Formation Tested

Casing or Hole Size 7" x 7551' — Liner or Rathole Size 6 1/8"

Size Surface Choke Adj — Size Bottom Choke 1/2" — Size and Type Wall Packer 7" H.W.P.

Size Drill Pipe 3½" I.F. — ID and Length Drill Collars 2¼" x 240'

Anchor I.D. Size O.D. 4 5/8" — Amount-Type of Cushion -

Gauge Depth 242 °F meas. °F est. Temp. — Mud Weight Water — Mud Viscosity Water

All Depths Measured From K.B. — No. Folders Reproduced 17

Time Periods (Minutes)

1st Flow — Initial CIP — 2nd Flow — Final CIP

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Oil Recovery Degrees API — Water Recovery Specific Gravity

REMARKS: Misrun- Could not get a blow when packer set and tool opened. Pulled out to check pipe and tools and found Hydro Spring tool broken.

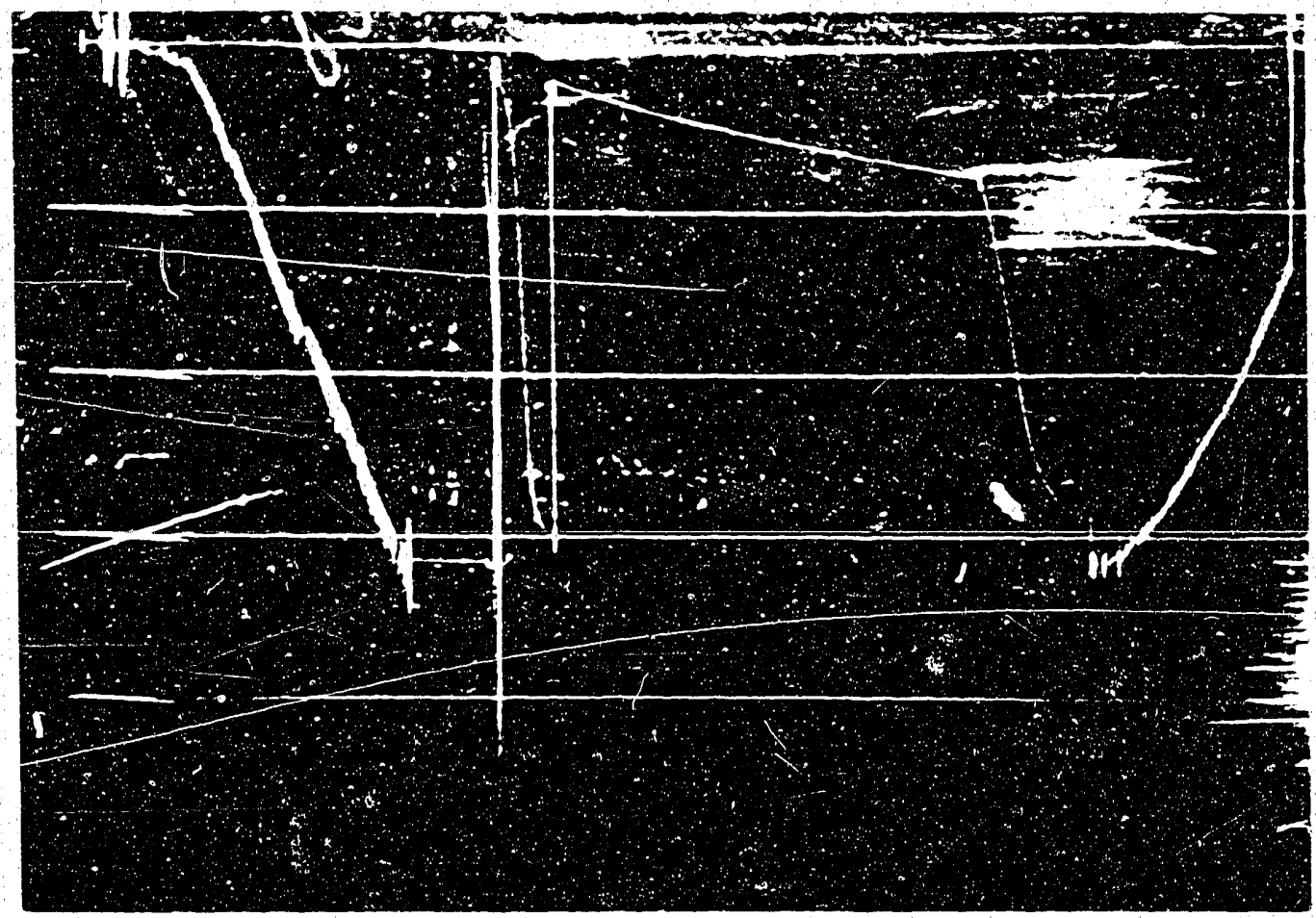
Gauge #1453 at 7464 ft.

FIELD OR AREA N.W.T. — LEGAL DESCRIPTION 35-119-17 — PROVINCE ALBERTA

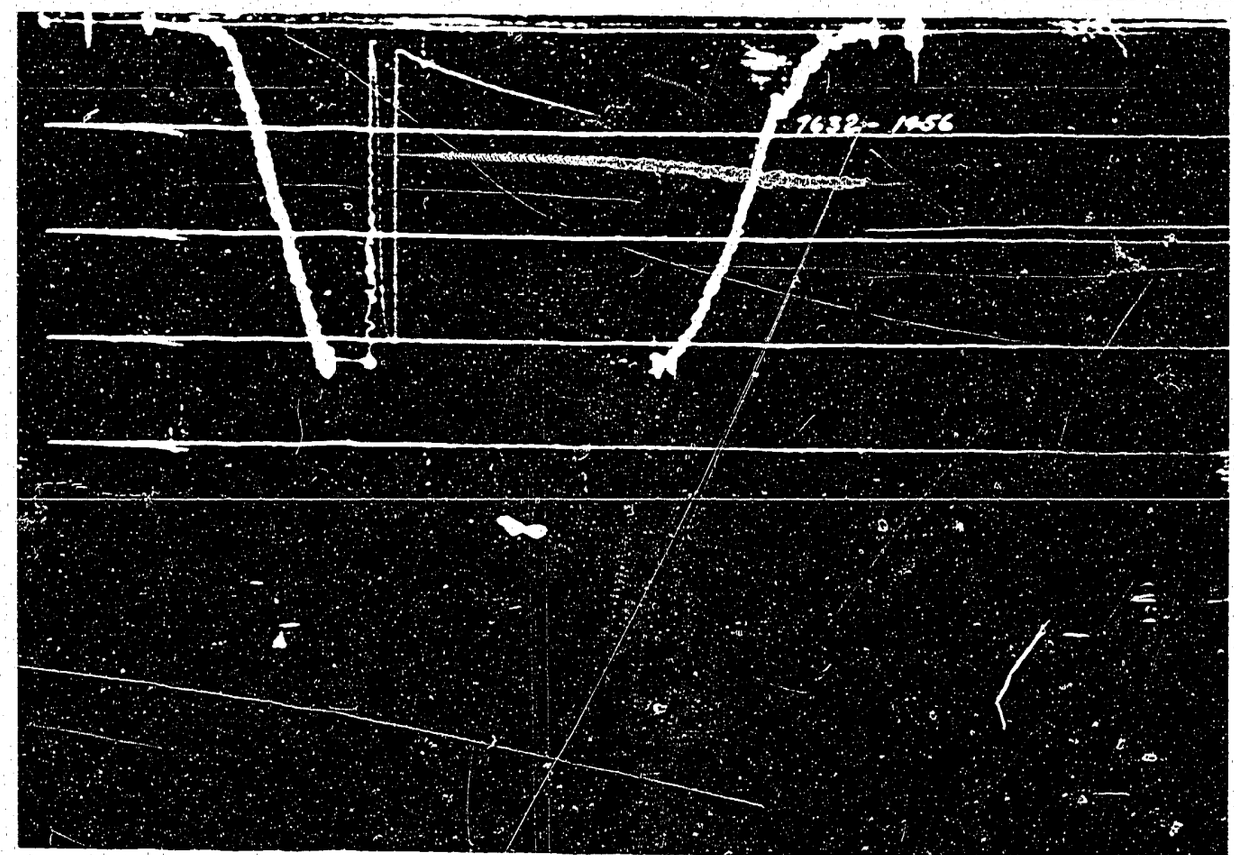
HUSKY SIGNAL S.C.P. — Well No. 7 — Test No. 9 — EDMONTON Owner's District

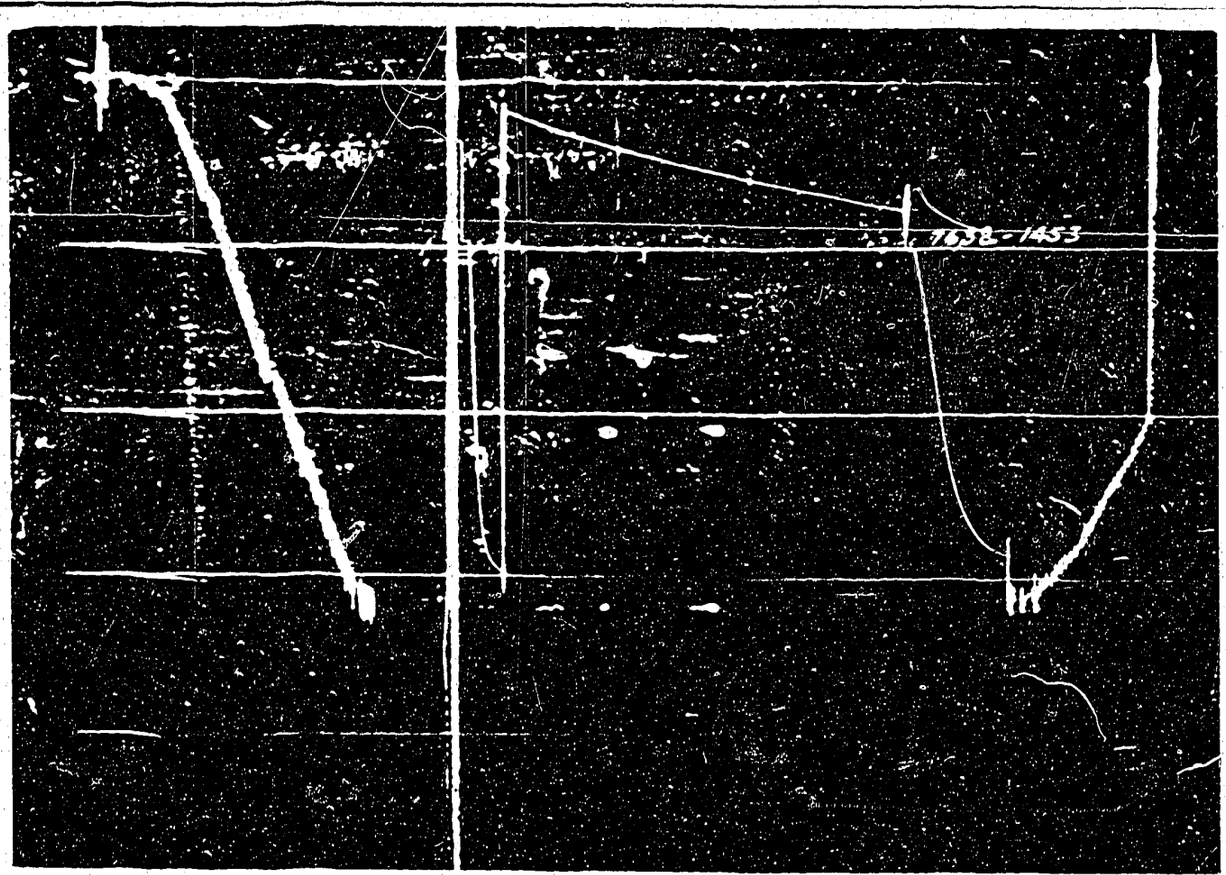
PAT MURPHY — Tester

DRILL STEM TEST DATA



Each Horizontal Line Equal to 1000 p.s.i.


7632-1456


7638-1453

HALLIBURTON LTD.

Depth Top Gauge 7456 Ft.	Blanked Off No	Date Mar. 5, 1962	Ticket No. T 7032
BT P.R.D. No. 076	12 Hr. Clock	Kind of Job Hook Wall	HOWCO District Ft. Nelson
		Tester J. Stevenson	Witness J. Savage
		Contractor Brinkerhoff #26	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure	3120	3102
Initial Closed in Pressure	2940	3005
Initial Flow Pressure	190	135
Final Flow Pressure	730	730
Final Closed in Pressure	2870	2887
Final Hydro Mud Pressure	3120	3157

K B Elevation		Top Packer Depth	Bottom Packer Depth 7475
Total Depth 7622		Casing Perforations	To / Bottom
Interval Tested 7551-7622		Formation Tested	
Casing or Hole Size 7" x 7551'		Liner or Rathole Size o 1/8	
Size Surface Choke Adj.	Size Bottom Choke 1/2	Size and Type Wall Packer 7" H.W.	
Size Drill Pipe 3½ IF		ID and Length Drill Collars 240'-2¼	
Anchor I.D. Size O.D. 4 5/8		Amount-Type of Cushion	
Gauge Depth 242 Temp. °F meas. °F est.		Mud Weight Water	Mud Viscosity Water
All Depths Measured From K.B.			No. Folders Reproduced 17

Time Periods (Minutes)
1st Flow 2 Initial CIP 30 2nd Flow 240 Final CIP 60

Depth Centre Gauge 7400 Ft.	Blanked Off No
BT P.R.D. No. 009	12 Hr. Clock

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure	3030	3177
Initial Closed in Pressure	2870	3011
Initial Flow Pressure	180	185
Final Flow Pressure	700	736
Final Closed in Pressure	2735	2902
Final Hydro Mud Pressure	3030	3177

Recovered 1620 Feet of salt water
Recovered Feet of
Recovered Feet of
Recovered Feet of
Oil Recovery Degrees API Water Recovery Specific Gravity

Depth Bottom Gauge 7531 Ft.	Blanked Off Yes
BT P.R.D. No. 1456	2¼ Hr. Clock

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3195
Initial Closed in Pressure		3025
Initial Flow Pressure		220
Final Flow Pressure		812
Final Closed in Pressure		2902
Final Hydro Mud Pressure		3136

REMARKS: Packer set and tool opened with weak air puff. Closed for I.C.I.P. Open for flow with weak air blow. Increased slightly for 15 minutes, decreasing slowly to very weak and remaining weak throughout test.

Gauge #1453 at 7464 feet

LEGAL DESCRIPTION ALBERTA 77 Lease Name HORSEHAL - S.C.P. Well No. 7 Test No. 10
FIELD OR AREA N.W.T. Owner's District EDMONTON
PROVINCE Lease Owner PAN AMERICAN PETROLEUM CORP.

DRILL STEM TEST DATA

PRESSURE DATA

BT No. 078 Depth 7458 - 7692 12 Hr. Clock No. 6705 Temperature Corrected to 212 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" / θ	T+θ	T+θ / θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" / θ	T+θ	T+θ / θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)
P0	.000	150	.0000			126		.000	135	.000			730	
P1	.015	126	.0205			243		.410	355	.042			1003	
P2			.0410			399		.832	530	.084			1413	
P3			.0615			734		1.243	605	.126			1800	
P4			.0820			1435		1.664	730	.168			2258	
P5			.1025			2382				.210			2521	
P6			.1230			2782				.252			2674	
P7			.1435			2900				.294			2763	
P8			.1640			2949				.336			2827	
P9			.1845			2931				.378			2864	
P10			.2050			3005				.420			2837	

BT No. 903 Depth 7460 12 Hr. Clock No. 9770 Temperature Corrected to 212 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" / θ	T+θ	T+θ / θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" / θ	T+θ	T+θ / θ	PSIG Temp. Corr.	PSIG² ÷10⁶ (Gas)
P0	.000	161	.0000			123		.000	135	.000			736	
P1	.014	123	.0205			247		.415	331	.042			1043	
P2			.0410			374		.830	535	.084			1417	
P3			.0615			665		1.245	667	.126			1360	
P4			.0820			1365		1.660	786	.168			2265	
P5			.1025			2309				.210			2530	
P6			.1230			2767				.252			2691	
P7			.1435			2904				.294			2730	
P8			.1640			2957				.336			2843	
P9			.1845			2939				.378			2878	
P10			.2050			3011				.420			2902	

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 2 Initial CIP 3 2nd Flow Pressure 60 Final CIP 0

Remarks:

PRESSURE DATA

BT No. 1469 Depth 7504 - 7532 22 Hr. Clock No. Temperature Corrected to 240 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" Q	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG −10° (Gas)	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" Q	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG −10° (Gas)
P0	.000	114	.0000			114		.000	195	.000			772	
P1	.017	114	.020			307		.410	381	.042			1041	
P2			.040			955		.832	531	.084			1422	
P3			.060			901		1.243	059	.126			1372	
P4			.080			1711		1.004	772	.168			2262	
P5			.100			2543				.210			2520	
P6			.120			2806				.252			2002	
P7			.140			2895				.294			2751	
P8			.160			2936				.336			2805	
P9			.180			2967				.378			2333	
P10			.200			2983				.420			2360	

BT No. 1456 Depth 7531 24 Hr. Clock No. 2312 Temperature Corrected to 240 °F

	1st Flow Pressure		Initial CIP					2nd Flow Pressure		Final CIP				
	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" Q	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG −10° (Gas)	Time Defl. .000" T—P10	PSIG Temp. Corr.	Time Defl. .000" Q	T+Θ	T+Θ / Θ	PSIG Temp. Corr.	PSIG −10° (Gas)
P0	.000	163	.000			154		.000	220	.0000			812	
P1	.004	154	.010			304		.213	415	.0215			1094	
P2			.020			494		.426	505	.0430			1491	
P3			.030			964		.639	694	.0645			1904	
P4			.040			2100		.852	812	.0860			2339	
P5			.050			2424				.1075			2559	
P6			.060			2575				.1290			2679	
P7			.070			2942				.1505			2734	
P8			.080			2980				.1720			2840	
P9			.090			3007				.1935			2873	
P10			.100			3025				.2150			2902	

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 2 Initial CIP 3 2nd Flow Pressure 60 Final CIP 6

Remarks:

PRESSURE DATA

17

HALLIBURTON LTD

Depth Top Gauge 7456 Ft.		Blanked Off No	
BT P.R.D. No. 076		12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3171	
Initial Closed in Pressure		3002	
Initial Flow Pressure		44	
Final Flow Pressure		310	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3171	

Depth Centre Gauge 7460 Ft.		Blanked Off No	
BT P.R.D. No. 609		12 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3132	
Initial Closed in Pressure		3022	
Initial Flow Pressure		41	
Final Flow Pressure		304	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3132	

Depth Bottom Gauge 7531 Ft.		Blanked Off Yes	
BT P.R.D. No. 1456		24 Hr. Clock	
Pressure Readings	Field	Office Corrected	
Initial Hydro Mud Pressure		3190	
Initial Closed in Pressure		3020	
Initial Flow Pressure		77	
Final Flow Pressure		331	
Final Closed in Pressure		-	
Final Hydro Mud Pressure		3190	

Date March 4, 1962 — Ticket No. 7031

Kind of Job Hook Wall — HOWCO District Ft. Nelson

Tester J. Stevenson — Witness J. Savage

Contractor Brinkerhoff #26

K B Elevation — Top Packer Depth — Bottom Packer Depth 7475'

Total Depth 7600 — Casing Perforations Top — Bottom

Interval Tested 7535-7600 — Formation Tested

Casing or Hole Size 7" x 7535' — Liner or Rathole Size 6 1/8"

Size Surface Choke Adj — Size Bottom Choke 1/2" — Size and Type Well Packer 7" H.W.P.

Size Drill Pipe 3½" I.F. — ID and Length Drill Collars 2¼" x 240'

Anchor Size — I.D. O.D. 4 5/8" — Amount-Type of Cushion -

Gauge Depth — Temp. 242 °F mean, °F out. — Mud Weight Water — Mud Viscosity Water

All Depths Measured From K.B. — No. Folders Reproduced 17

Time Periods (Minutes): 1st Flow — Initial CIP — 2nd Flow — Final CIP

Recovered — Feet of

Recovered — Feet of

Recovered — Feet of

Recovered — Feet of

Oil Recovery Degrees API — Water Recovery Specific Gravity

REMARKS: Misrun- Could not get a blow when packer set and tool opened. Pulled out to check pipe and tools and found Hydro Spring tool broken.

Gauge #1453 at 7464 ft.

LEGAL DESCRIPTION 25 ALBERTA 17 — 4 SIGNAL S.C.P.

Lease Name — Well No. 7 — Test No. 9

FIELD OR AREA N.J.T. — Owner's District EDMONTON

Lease Owner PAN AMERICAN PETROLEUM CORP.

PROVINCE ALBERTA

DRILL STEM TEST DATA

17

HALLIBURTON LTD.

Depth Top Gauge 7456 Ft.	Blanked Off No	Date Mar. 5, 1962	Ticket No. T 7632
ET P.R.D. No. 676	12 Hr. Clock	Kind of Job Hook Wall	NOWCO District Ft. Nelson
		Tester J. Stevenson	Witness J. Savage
		Contractor Brinkerhoff #26	

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure	3120	3162
Initial Closed in Pressure	2940	3005
Initial Flow Pressure	190	185
Final Flow Pressure	780	780
Final Closed in Pressure	2870	2887
Final Hydro Mud Pressure	3120	3157

Depth Centre Gauge 7460 Ft.	Blanked Off No		
ET P.R.D. No. 609	12 Hr. Clock		

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure	3030	3177
Initial Closed in Pressure	2870	3011
Initial Flow Pressure	180	185
Final Flow Pressure	700	736
Final Closed in Pressure	2735	2902
Final Hydro Mud Pressure	3030	3177

Depth Bottom Gauge 7531 Ft.	Blanked Off Yes		
ET P.R.D. No. 1456	24 Hr. Clock		

Pressure Readings	Field	Office Corrected
Initial Hydro Mud Pressure		3195
Initial Closed in Pressure		3025
Initial Flow Pressure		220
Final Flow Pressure		812
Final Closed in Pressure		2902
Final Hydro Mud Pressure		3186

KB Elevation	Top Packer Depth
Bottom Packer Depth 7475	
Total Depth 7622	Casing Perforations Top / Bottom
Interval Tested 7535-7622'	Formation Tested
Casing or Hole Size 7" x 7535'	Liner or Rathole Size 6 1/8
Size Surface Choke Adj.	Size Bottom Choke 1/2
Size and Type Wall Packer 7" H.W.	
Size Drill Pipe 3½ IF	ID and Length Drill Collars 240'-2¼
Anchor I.D. / Size O.D. 4 5/8	Amount-Type of Cushion
Gauge Depth 242 Temp. °F meas. °F est.	Mud Weight Water
Mud Viscosity Water	
All Depths Measured From K.B.	No. Folders Reproduced 17

Time Periods (Minutes)

1st Flow 2 | Initial CIP 30 | 2nd Flow 240 | Final CIP 60

Recovered 1620	Feet of salt water
Recovered	Feet of
Recovered	Feet of
Recovered	Feet of
Oil Recovery Degrees API	Water Recovery Specific Gravity

REMARKS: Packer set and tool opened with weak air puff. Closed for I.S.I.P. Open for flow with weak air blow. Increased slightly for 15 minutes, decreasing slowly to very weak and remaining weak throughout test.

Gauge #1453 at 7464 feet

FARMAL YELLOWKNIFE

Lease Name HUDSON'S BAY - S.I.P. Well No. 7

Test No. 10

FIELD OR AREA N.W.T.

Owner's District FORT NELSON

Legal Owner PAN AMERICAN PETROLEUM CORP.

PROVINCE

LEGAL DESCRIPTION

DRILL STEM TEST DATA

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

WATER ANALYSIS REPORT

Field — Well No. Home Signal C.S.P. Calibeta #7

Operator Pan American Petroleum Corporation — Date Received April 6, 1962

Formation Presquile — Depths 7300' - 7500'

Other pertinent data Location: Unit H, Sec. 50, Grid 60°10'N 122° 30' W. D.S.T. #7 Recovered 350 feet mud. V.O. 35. Fair initial blow, weak throughout test, dead in 30 minutes. I.H.P. 3675, I.F.P. 136, FFP 176, F.H.P. 3635. Bottom sample.

Elevation: K.B. 1532.6, Grd. 1519. — Date April 12, 1962 — Lab. No. E19311-4

PARTS PER MILLION — MILLIGRAMS PER LITER

Na + K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
9,210	2,134	268		74	18,297	74	560		

MILLIGRAM EQUIVALENTS

400.64	106.49	22.03		1.54	515.98	2.46	9.18		

MILLIGRAM EQUIVALENTS IN PERCENT

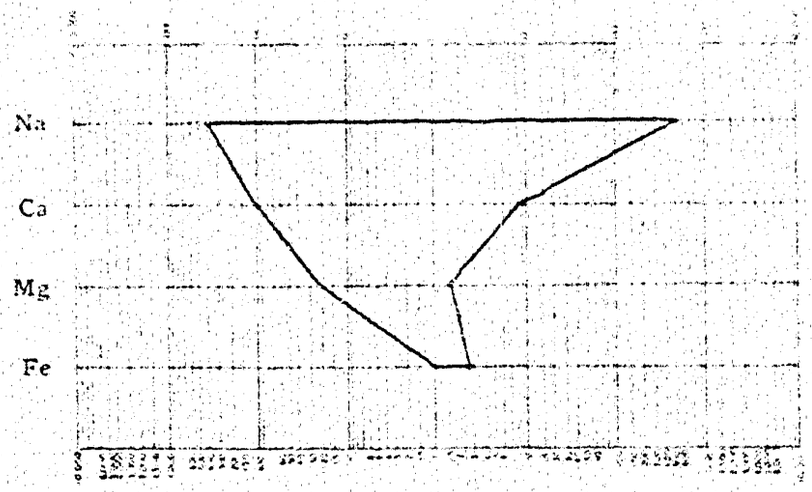
37.86	10.06	2.08		0.15	48.75	0.23	0.87		

Total Solids in Parts per Million		Properties of Reaction in Percent	
By evaporation	33,740	Primary salinity	75.72
After ignition	29,020	Secondary salinity	22.00
Calculated	30,333	Primary alkalinity	—
Specific Gravity	1.021	Secondary alkalinity	2.20
Observed pH	8.4	Chloride salinity	99.69
Resistivity 0.233	ohm meters @ 68° F.	Sulfate salinity	0.31

Remarks and conclusions This sample appears to be a formation water, however, there may be some filtrate contamination and/or dilution.

E19311-3 Top Sample. Chloride Content: 1007 Parts Per Million

LOGARITHMIC PATTERN
MEQ per unit



DIST:
Dept. of Northern Affairs (3) ✓
F. H. Allen
L. E. Elkins
S. B. Richards (2)
E. J. Burge
H. A. Baker
Home Oil (10)
Mobil Oil (2)
File (2)

CGLA

CHEMICAL & GEOLOGICAL LABORATORIES LTD.

Edmonton — Fort St. John — Calgary

WATER ANALYSIS REPORT

Field N.W.T. Well No. Home Signal C.S.P. Celibeta #7

Operator Pan American Petroleum Corporation Date Received March 7, 1962.

Formation Presquille Lime Depths 7535'-7622' 7" casing set at 7535'

Other pertinent data D.S.T. #10. I.S.I. 32, T.O. 240, F.S.I. 60. Weak initial blow increasing slightly for 15 minutes, decreasing slowly to very weak and remained weak throughout test. Rec. 1620' salt water. I.H.P.3177, I.S.I.P. 3011, I.F.P.185, F.P.P. 786, F.S.I.P. 2902, F.H.P. 3177. Sample taken on March 5, 1962. Sample from 90 feet above tool. Elev KDB 1532.6 Grd 1519'

Date April 24,1962. Lab. No. E19026A-2 Re-issue.

PARTS PER MILLION (MILLIGRAMS PER LITER)

Na + K	Ca	Mg	Fe	SO_4	Cl	CO_3	HCO_3	OH	H_2S
26769	6183	596		20	53421		919		

MILLIGRAM EQUIVALENTS

1164.44	308.53	48.99		0.42	1506.47		15.07		

MILLIGRAM EQUIVALENTS IN PERCENT

38.25	10.14	1.61		0.01	49.49		0.50		

Total Solids in Parts per Million

By evaporation	96,600
After ignition	86,400
Calculated	87,442
Specific Gravity	1.064
Observed pH	6.6
Resistivity 0.091	ohm meters @ 68° F.

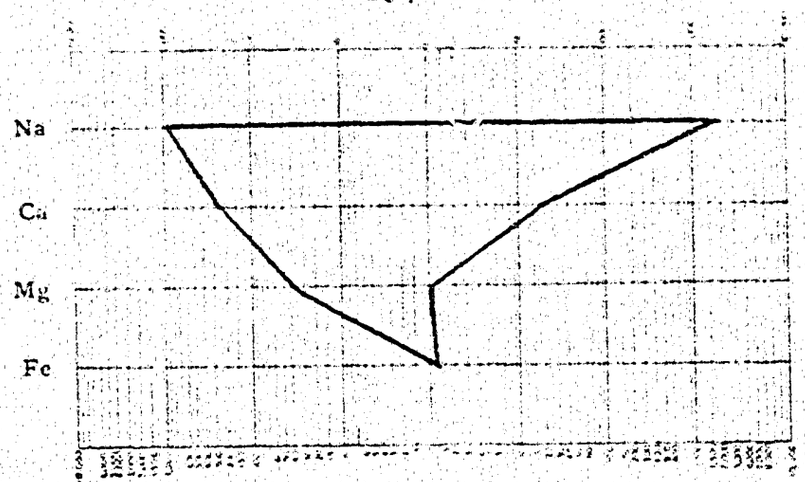
Properties of Reaction in Percent

Primary salinity	76.50
Secondary salinity	22.50
Primary alkalinity	---
Secondary alkalinity	1.00
Chloride salinity	99.98
Sulfate salinity	0.02

Remarks and conclusions The total concentration is much lower than expected for a Presquille formation water, however, the sample may be a diluted formation water.

Laboratory Report Number	D.S.T. #10	Chloride Content (P.P.M.)
E19026A-1	Top, 1,620 feet above tool.	796
E19026A-3	At tool.	51,359

LOGARITHMIC PATTERN
MEQ per unit



DIST:
Dept. of Northern Affairs (3) ✓
F. H. Allen
L. E. Elkins
S. B. Richards (2)
E. J. Burge
H. A. Baker
Home Oil (10)
Mobil Oil (2)
File (2)

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 92 DAY FROM SPUD DATE

WELL: Home Regina A.S.P. Celebita #7 | COMPANY: Home Oil Co. | RIG No. 26 | DATE: Mar 13/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Lerykowske

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME

FROM	TO
12⁰⁰	1³⁰
1³⁰	
	5⁰⁰

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Left Plug #1 @ 745
Layed down pipe.
Run Plug #5 @ surface.
16 sack Weld on
cap on surface casing.
Cement mouse hole.
Cement rat hole.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R. Roubbo	8
DERRICK MAN	Ray Roubbo	8
MOTOR MAN	Dick Squared	8
HELPER	Anthony Datay	8
HELPER	Abram Dyck.	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME

FROM	TO

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Rig Released @ 5⁰⁰ P.M.

Leaving Dist.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER	
DERRICK MAN	
MOTOR MAN	
HELPER	
HELPER	
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME

FROM	TO

DRILLED

FROM	TO

FORMATION AND EXPLANATION

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER	
DERRICK MAN	
MOTOR MAN	
HELPER	
HELPER	
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

CALGARY **BRINKERHOFF DRILLING COMPANY LTD.** EDMONTON

THIS IS THE 9 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celsius COMPANY Home Oil Co. RIG No. 26 DATE Mar 12/62

LSD. SEC. TWP. RNGE. W/ MER. PROVINCE NWT TOOL PUSHER Ed Lunyk

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MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME

FROM	TO
12 00	12 15
12 15	6 30
6 30	7 30
7 30	8 00

DRILLED FROM / TO

FORMATION AND EXPLANATION

Rig Service,
Lay down Drill Pipe W.O.C.
Felt Plug #2 @ 3115'
Ran plug #3
1300 - 1080 140 sks Cement
2% Cal Clo.
Plug Down 8 A.M.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R Loubke	12
DERRICK MAN	Ray Loubke	8
MOTOR MAN	Nick Lysarick	8
HELPER	Anthony Doto	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME

FROM	TO
8 00	4 00

DRILLED FROM / TO

FORMATION AND EXPLANATION

W. O. C.
Felt Plug #3 @ 965'

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER		
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walter Ebert	9
HELPER	Collin Pennell	9
HELPER	Don Hanson	8
HELPER	Harry Briggs	12
HELPER	Earnest Bella	8

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME

FROM	TO
8 00	
	4 30
4 30	12 00

DRILLED FROM / TO

FORMATION AND EXPLANATION

Ran plug #4 @ 775' - 750'
w/ 100 sks cement 2% Cal Clo.
Plug Down @ 4:30
W. O. C.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	12
DERRICK MAN	J. Yaroslatski	8
MOTOR MAN	David Wagarell	8
HELPER	Randy Theissen	8
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 90 DAY FROM SPUD DATE

WELL House Signal C.S.P. Obelisk #7 COMPANY Home Oil Co. Ltd.

LSD. SEC TWP. RNGE. W/ MER. PROVINCE N.W.T.

RIG NO. 26 DATE Mar 11/62

TOOL PUSHER Ed Surzykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	12⁰⁰	8⁰⁰
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO

FORMATION AND EXPLANATION

Rig up to pull casing

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R Loubke	12
DERRICK MAN	Roy Loubke	8
MOTOR MAN	Vick Squarek	12
HELPER	Anthony Dota	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	8⁰⁰	4⁰⁰
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO

FORMATION AND EXPLANATION

Shot off casing @ 3216
Layed down same.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER		
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walter Elgert	12
HELPER	Colin Pennell	8
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	4⁰⁰	9⁰⁰
SIZE	9⁰⁰	12⁰⁰
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO

FORMATION AND EXPLANATION

Layed down casing
Ran Plug #2 3260-3160
100 sks Cement down @ 11:30 P.M.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Skjonsberg	12
DERRICK MAN	Jarasiski	8
MOTOR MAN		
HELPER	Rudy Thiessen	8
HELPER	David Wagarell	8
HELPER	Doug Stuart	8
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 89 DAY FROM SPUD DATE

WELL	COMPANY	RIG NO.	DATE
Home Signal C.S.P. Celebeta #7	Home Oil Co.	26	March 16 1962
LSD. SEC. TWP. RNGE. W/ MER.	PROVINCE N.W.T	TOOL PUSHER Ed Longfellow	

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	1 15
1 15	4 15
4 15	8 00

DRILLED

FROM	TO
T.D	7843

FORMATION AND EXPLANATION

Finish. Log down D.C.'s & Pickup
Wait on Log Truck
Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubb	8
DERRICK MAN	Lee Loubb	8
MOTOR MAN	Nick Squarek	8
HELPER	Anthony Dota	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8 00	10 30
10 30	4 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Logging
Ran Plug #1
7470' - 7843'
Cement w/ 100 sks

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbly	8
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walt Elgert	16
HELPER	Colen Bennett	8
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4 00	12 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Fill plug #1 after 8 hrs
@ 7418'

Layed down 75 sgls. of
Kelly out

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skovsberg	12
DERRICK MAN	John K. Yarashuk	12
MOTOR MAN		
HELPER	Rudy Thiessen	12
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

3 Extra men up 4 hrs requested by Pan Am.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 88 DAY FROM SPUD DATE

WELL: Home Signal C.S. Pelebeta #7 | LSD | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE N.WT

COMPANY: Home Oil Co.

RIG No. 26 | DATE Mar 9/62

TOOL PUSHER Ed Jungkurth

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
81	STAND. D.P. 3½	7556.80
	SNGLS. D.P.	
9	LNGTH. CLRS.	240.51
	KELLY IN	19.00
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	50
SIZE	6⅛"
MFG.	Reed
TYPE	YH
SER. No.	814307
DEPTH OUT	7818
HOURS RUN	16¼
FOOTAGE	69
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
1200	200
200	215
215	445
445	530
530	800

DRILLED

FROM	TO
7799	
	7818

FORMATION AND EXPLANATION

Drlg 6⅛" Hole
Rig Ser. & B.O.P.S
Drlg 6⅛" Hole
Blow Kelly to Pump.
Hoist

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Nick Sqeresk	12
HELPER	Anthony Dolg	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
81	STAND. D.P.	
	SNGLS. D.P.	
9	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	51
SIZE	6⅛
MFG.	HTC
TYPE	OWC
SER. No.	38384
DEPTH OUT	
HOURS RUN	1¼
FOOTAGE	10
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
800	845
845	1030
1030	1230
1230	130
130	215
215	245
245	300
300	345

DRILLED

FROM	TO
7818	7828

FORMATION AND EXPLANATION

Hoist
Slip cut line
Rig in
Ream 25' undergage Hole
Drlg
W/o mud line
Drlg.
Repair Cameron Valve.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Spumble	8
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walt Elgert	12
HELPER	Colin Pennell	8
HELPER	Tony Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	51
SIZE	6⅛
MFG.	HTC
TYPE	OWC
SER. No.	38384
DEPTH OUT	7843
HOURS RUN	3¼
FOOTAGE	25
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
345	400
400	415
415	500
500	700
700	800
800	1200

DRILLED

FROM	TO
7828	7843

FORMATION AND EXPLANATION

Drlg
Rig Ser & B.O.P.S
Work on mud lines
Drlg
Circ
Haul Laydown 4¾" D.C.'s

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	
DERRICK MAN	John K. Yaroshuk	
MOTOR MAN		
HELPER	Rudy Theissen	
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 87 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celsius 7 | COMPANY Home Oil Co. | RIG NO. 26 | DATE Mar 8/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Jurczyszyn

MORNING TOUR

IN HOLE — END OF TOUR			BIT RECORD		
No.	PIPE SIZE 3½	FEET	RUN No.	49	50
80	STAND. D.P.	7467.63	SIZE	6⅛	6⅛
	SNGLS. D.P.		MFG.	HTC	Reed
9	LNGTH. CLRS.		TYPE	OWV	VH
	KELLY IN		SER. No.	47462	814307
	OTHER		DEPTH OUT	7749	
	TOTAL		HOURS RUN	13½	
DRILL COLLARS			FOOTAGE	79	
No.	DIAMETER	LGTH.	REAMER CUTTER No.		
			TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰	2³⁰	7720		Drlg 6⅛" Hole
2³⁰	3¹⁵			Rig Ser - B.O.P.S & Pump.
3¹⁵	4⁴⁵		7749	Drlg 6⅛" Hole.
4⁴⁵	7³⁰			Hoist for Bit
7³⁰	8⁰⁰			Made up Bit Running in

DEVIATION: DEPTH | DEGREES

MUD RECORD	
TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	
MUD & CHEM. ADDED	
TYPE	AMOUNT

DRLG. CREW PAYROLL		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Jack Squirrell	12
HELPER	Anthony Zeta	8
HELPER	Abram Deyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR			BIT RECORD		
No.	PIPE SIZE	FEET	RUN No.	50	
80	STAND. D.P.		SIZE	6⅛	
1	SNGLS. D.P.		MFG.	Reed	
9	LNGTH. CLRS.		TYPE	VH	
	KELLY IN		SER. No.	⅛14307	
	OTHER		DEPTH OUT		
	TOTAL		HOURS RUN	4	
DRILL COLLARS			FOOTAGE	16	
No.	DIAMETER	LGTH.	REAMER CUTTER No.		
			TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰	9⁴⁵			Run in (w) Bit #50
9⁴⁵	10⁰⁰			Blow Kelly & clean to Bottom
10⁰⁰	10¹⁵			Regular + check B.O.P.S
10¹⁵	11¹⁵	7749		Drlg
11¹⁵	1⁰⁰			Weld Swash out on mud end 6x9 & Install new one
				Drlg 6¼" Hole.
1⁰⁰	4⁰⁰		7765	

DEVIATION: DEPTH | DEGREES

MUD RECORD	
TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	
MUD & CHEM. ADDED	
TYPE	AMOUNT

DRLG. CREW PAYROLL		HRS.
DRILLER	Don Grumbly	8
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walt Elgert	12
HELPER	Collis Pennell	8
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR			BIT RECORD		
No.	PIPE SIZE	FEET	RUN No.	50	
80	STAND. D.P.	7467.63	SIZE	6⅛	
2	SNGLS. D.P.	60.71	MFG.	Reed	
9	LNGTH. CLRS.	240.57	TYPE	VH	
	KELLY IN	31.00	SER. No.	814307	
	OTHER		DEPTH OUT		
	TOTAL		HOURS RUN	11¾	
DRILL COLLARS			FOOTAGE	50	
No.	DIAMETER	LGTH.	REAMER CUTTER No.		
			TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4⁰⁰	4¹⁵			Rig Ser Check B.O.P.S
4¹⁵	12⁰⁰	7765	7799	Drlg

DEVIATION: DEPTH | DEGREES

MUD RECORD	
TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	
MUD & CHEM. ADDED	
TYPE	AMOUNT

DRLG. CREW PAYROLL		HRS.
DRILLER	Earl Stoneberg	8
DERRICK MAN	John K. Jacobsen	8
MOTOR MAN		
HELPER	Reedy Dickson	8
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 86 DAY FROM SPUD DATE

WELL: Home Signal C.S.P. Alsita #5 | COMPANY: Home Oil Co. | RIG No. 26 | DATE: Mar 7/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: NWT | TOOL PUSHER: Ed Lengkowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
79	STAND. D.P.	7376.21
	SNGLS. D.P.	30.51
	LNGTH. CLRS.	240.51
	KELLY IN	18.00
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	48
SIZE	6 1/8
MFG.	HTC
TYPE	OWC
SER. No.	32565
DEPTH OUT	
HOURS RUN	9 1/2
FOOTAGE	43
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12:00	12:15
12:15	8:00

DRILLED

FROM	TO
7630	7665

FORMATION AND EXPLANATION

Rig for ~ B.O.P.S
Drlg 6⅛ Hole

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	P. Lauble	8
DERRICK MAN	Ray Lauble	8
MOTOR MAN	Dick Squarek	12
HELPER	Anthony Dota	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	48	49
SIZE	6 1/8	6 1/8"
MFG.	HTC	HTC
TYPE	OWC	OWJ
SER. No	32565	47462
DEPTH OUT		
HOURS RUN	10 1/2	1 3/4
FOOTAGE	48	10
REAMER CUTTER No.		
TYPE		

TIME

FROM	TO
8:00	9:00
9:00	9:15
9:15	2:15
2:15	4:00

DRILLED

FROM	TO
7665	7670
7670	7680

FORMATION AND EXPLANATION

Drlg 6⅛" Hole
Rig for ~ B.O.P.S
Trip for Bit
Drlg 6⅛" Hole

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Trumble	8
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walt Ebert	12
HELPER	Colin Pennell	8
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	49
SIZE	6⅛
MFG.	HTC
TYPE	OWJ
SER. No.	47462
DEPTH OUT	
HOURS RUN	9 1/2
FOOTAGE	50
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4:00	4:15
4:15	12:00

DRILLED

FROM	TO
7680	7720

FORMATION AND EXPLANATION

Rig for ~ B.O.P.S
Drlg.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Gjerdrum	8
DERRICK MAN	J. Jaroslavski	8
MOTOR MAN		
HELPER	Rudy Thiessen	8
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 85 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celebeta #7 | COMPANY Home Oil Co. | RIG No. 26 | DATE March 6/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Jurgakowske

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM 12⁰⁰ TO 8⁰⁰

DRILLED FROM T.D 7622 TO

FORMATION AND EXPLANATION: WAIT ON ORDER'S

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R. Roubb	8
DERRICK MAN	Ray Roubb	8
MOTOR MAN	Dick Squarek	12
HELPER	Anthony Dota	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM 8⁰⁰ TO 4⁰⁰

DRILLED FROM T.D 7622 TO

FORMATION AND EXPLANATION: Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Trumble	8
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walt Ebert	12
HELPER	Collin Pennell	8
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
79	STAND. D.P.	7376.21
	SNGLS. D.P.	
	LNGTH. CLRS.	240.51
	KELLY IN	14.00
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	48	
SIZE	6 1/8	
MFG.	HTC	
TYPE	OWC	
SER. No.	32565	
DEPTH OUT		
HOURS RUN	1 1/4	
FOOTAGE	8	
REAMER CUTTER No.		
TYPE		

TIME

FROM	TO
4⁰⁰	6¹⁵
6¹⁵	6⁴⁵
6⁴⁵	9⁴⁵
9⁴⁵	10¹⁵
10⁴⁵	10⁴⁵
10⁴⁵	12⁰⁰

DRILLED FROM 7622 TO 7630

FORMATION AND EXPLANATION:
Logging by Schlumberger
Lost out Logger's
Run in w/ Bit #48
Drlg
Change Head cap on GXO
Drlg.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Thorsberg	8
DERRICK MAN	John K. Jaroslaki	8
MOTOR MAN		
HELPER	Rudy Thiessen	8
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

Change oil & filters in Light Plant

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 84 DAY FROM SPUD DATE

WELL Home Signal C. St. Celebeta #7 | COMPANY Home Oil Co., | RIG NO. 26 | DATE March 5/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Surykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser ✓ B.O.P.S
12 15	2 45			Finish Hoisting
2 45	3 15	T.D	7622	Slip 33' line ✓
3 15	4 45			Pick up made up T-bs
				Packer Tool.
4 45	8 00			Run in D.S.T. #10

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubb	8
DERRICK MAN	Ray Loubb	8
MOTOR MAN	Mick Lozarek	8
HELPER	Anthony Pata	12
HELPER	Abram Dyck	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	4 00			Running D.S.T. # 10
				INT. ✓ 7475 - 7622
				V.O 4 hrs
				REC 1600 ft Salt Water

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P.H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbly	8
DERRICK MAN	Jack Vill	8
MOTOR MAN	Walt Ebert	8
HELPER	Collin Bennell	16
HELPER	Harry Briggs	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4 00	4 15			Rig Ser ✓ B.O.P.S
4 15	7 00			Run test #10
7 00	12 00			Wait on Orders

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	John K. Yaddow	8
MOTOR MAN	Virgel Gourgo	8
HELPER	Rudy Thiessen	8
HELPER	Colin Bennell	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 8.3 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celebita #7 | COMPANY Home Oil Co. | RIG No. 26 | DATE 7 Mar 4/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T | TOOL PUSHER Ed Jurgkowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12⁰⁰	12⁶⁵			Rig Ser ✓ B.O.P.S
12⁶⁵	8⁰⁰			Running D.S.T. #9
		T.D	7599	
				Took FAILURE MISSTUN

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	K. Kouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Nick Lysack	8
HELPER	Anthony Data	12
HELPER	Abram Peyck	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	47
SIZE	6 1/8
MFG.	HTC
TYPE	W7
SER. No.	24154
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8⁰⁰	2¹⁵			Hoist D.S.T #9
2¹⁵	4⁰⁰			Run in w/ 6 1/8" Bit

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Grumble	8
DERRICK MAN	Jack Hill	8
MOTOR MAN	Walter Ebert	8
HELPER	Colin Pennell	12
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
78	STAND. D.P.	
2	SNGLS. D.P.	
9	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	47
SIZE	6 1/8
MFG.	HTC
TYPE	W7
SER. No.	24154
DEPTH OUT	
HOURS RUN	4 3/4
FOOTAGE	13
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4⁰⁰	4¹⁵			Rig Ser ✓ check B.O.P.S
4¹⁵	6¹⁵			Finish in
6¹⁵	11⁰⁰	7599	7622	Poke
11⁰⁰	12⁰⁰			Hoist for D.ST #10

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	E. Bjornsberg	8
DERRICK MAN	J. Yurasoffi	8
MOTOR MAN	Virgel Covey	8
HELPER		
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 82 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celebeta #7 | COMPANY Home Oil Co. | RIG NO. 26 | DATE Mar 3/62

LSD. SEC. TWP. RNGE. W/ MER. PROVINCE N.W.T. | TOOL PUSHER Ed Jurgkowsky

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
78	STAND. D.P.	
2	SNGLS. D.P.	
9	LNGTH. CLRS.	240.51
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	46
SIZE	6 1/8
MFG.	HTC
TYPE	OSC
SER. No.	41517
DEPTH OUT	
HOURS RUN	5 1/2
FOOTAGE	26
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	12 15
12 15	2 30
2 30	8 00

DRILLED

FROM	TO
7563	7589

FORMATION AND EXPLANATION

Rig Serv B.O.P.'s
Drill out Shoe, clean to bottom
Drilling 6 1/8" ho-6

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	John Yaroslavic	8
MOTOR MAN	Virgil Covach	8
HELPER	Anthony Dota	12
HELPER	Chris Starck	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
78	STAND. D.P.	
2	SNGLS. D.P.	
·	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	46
SIZE	6 1/8
MFG.	HTC
TYPE	OSC
SER. No.	41517
DEPTH OUT	5600
HOURS RUN	8 1/4
FOOTAGE	37
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8 00	9 00
9 00	9 15
9 15	11 00
11 00	4 00

DRILLED

FROM	TO
7589	
	7600

FORMATION AND EXPLANATION

Drlg
Rig Serv B.O.P.'s
Drlg
Hoist install rubbers on 3 1/2" drill pipe

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Koutko	8
DERRICK MAN	Lee Koutko	8
MOTOR MAN	Dick Squarek	8
HELPER		
HELPER	Abram Dyck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
78	STAND. D.P.	
2	SNGLS. D.P.	
9	LNGTH. CLRS.	240.51
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	46
SIZE	6 1/8
MFG.	HTC
TYPE	OSC
SER. No.	41517
DEPTH OUT	5600
HOURS RUN	8 1/4
FOOTAGE	37
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4 00	4 15
4 15	6 30
6 30	12 00

DRILLED

FROM	TO
T.D 5600	

FORMATION AND EXPLANATION

Rig Serv B.O.P.'s
Hoist
Wait on daylight to run test

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Brumley	8
DERRICK MAN	Jack Hill	12
MOTOR MAN	Walter Elgert	8
HELPER	Colin Bennell	12
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 81 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celebita #7 | COMPANY Home Oil Co. | RIG NO. 26 | DATE Mar 2/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Jungkowsky

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
SER. NO.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			Rig Ser.
12:15	8:00			P.U. 4½" D.C's & 3½" pipe
			T.D 7563	

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Sjoursberg	8
DERRICK MAN	John K. Vassilak	8
MOTOR MAN	Virgil Covey	8
HELPER	Walter EGGERT	8
HELPER	Philip Dorak	8
HELPER		
HELPER		

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
SER. NO.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:15			Rig Service.
8:15	10:00			Pick up 3½" Pipe
10:00				Laydown 4½" Kelly + Pickup 5½"
	1:00			Kelly break circ, check flow
1:00				Cleaned up on Hydril & Pipe Rams
				casing & all line 1000
	2:00			Held O.K. for 15 min's
2:00	4:00			Pick up 3½" pipe

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Double	12
DERRICK MAN	Les Double	12
MOTOR MAN	Dick Squarek	12
HELPER	Anthony Dotog	8
HELPER	Abram Dyck	12
HELPER		
HELPER		

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	46
SIZE	6⅛"
MFG.	HTC
TYPE	OSC
SER. NO.	41517
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	4:15			Rig Ser + Check B.O.P.'s
4:15	5:15			Pick up 3½" Dyl pipe
5:15	6:00			Welder extension on flow
				nipple
6:00	7:30			Pick up 3½" Pipe
7:30	8:00			Break Circ.
8:00	11:00			Drilling out float collar & cement.
11:00	12:00			Install new gasket on gooseneck.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbly	12
DERRICK MAN	Jack Hill	16
MOTOR MAN	Walt Elgert	8
HELPER	Colin Pennell	12
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 80 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celebrity #7 | COMPANY Home Oil Co. | RIG No. 26 | DATE 7 Jan / 62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE NWT | TOOL PUSHER Ed Lazykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME: FROM 12:00 TO 8:00

DRILLED: FROM TO

FORMATION AND EXPLANATION: W.O.C. Clean mud tanks

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Thorsberg	12
DERRICK MAN	Jack Hill	
MOTOR MAN	Virgil Covey	12
HELPER	Tony Larson	12
HELPER	Philip Lozuk	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME: FROM 8:00 TO 4:00

DRILLED: FROM TO

FORMATION AND EXPLANATION: W.O.C. Nippling up.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubb	8
DERRICK MAN	Ray Loubb	8
MOTOR MAN	Dick Squarek	8
HELPER	Anthony Data	8
HELPER	Abrah Dyck	8
HELPER	Ted Dancause	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No			
TYPE			

TIME: FROM 4:00 TO 8:00

DRILLED: FROM TO

FORMATION AND EXPLANATION: Nippling up.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Sprungly	12
DERRICK MAN	Jack Hill	~~8~~
MOTOR MAN	Walter Elgert	12
HELPER	Calvin Pennell	12
HELPER	Tony Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 79 DAY FROM SPUD DATE

WELL: Home Signal C. SE Celebita | COMPANY: Home Oil | RIG No. 26 | DATE Feb 28/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T | TOOL PUSHER Ed Jurzykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰				Cement casing w/ 250 sks by Halliburton
	1⁰⁰			Pump plug down,
1⁰⁰	2⁰⁰			W. O. C.
2⁰⁰	8⁰⁰			Run 215 jts 7" Casing @ 7585'
				Cement w/ 250 sks
				Plug down 1⁵⁵ AM

Rig Time 16 3/4 hrs

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Stromberg	8
DERRICK MAN	Leo Linney	8
MOTOR MAN	Virgel Cadey	8
HELPER	Larry Larson	8
HELPER	Philip Lasuk	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰	4⁰⁰			W. O. C.
				Set slips cut off Casing

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Ted Szuszek	8
HELPER	Anthony Data	8
HELPER	Ted Vanesure	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4⁰⁰	12⁰⁰			W. O. C.
				Lay down B. O. P.'s
				Clean mud tanks
				unload 3½" drill pipe

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Trumbly	8
DERRICK MAN	J. Hill	8
MOTOR MAN	Romeo Derochers	10
HELPER	Colin Pennell	8
HELPER	Tony Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE ..... DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celebita #7 | COMPANY Home Oil Co. | RIG NO. 26 | DATE Feb 27/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE NWT | TOOL PUSHER Ed Jurechko

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			Rig Ser & check B.O.P.'s
12:15				Lay down 4½ pipe & D.C.'s
				Break Kelly, Slip & cut line
	2:00			Rig up to run casing
7:00	8:00	T.D	7563	Run 7" Casing

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skoinsberg	16
DERRICK MAN	Leo Linney	16
MOTOR MAN	Virgel Covey	16
HELPER	Larry Larson	16
HELPER	Philip Lesuk	16
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:15			Rig Ser
8:15	4:00			Reenning 7" Casing

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Double	16
DERRICK MAN	Ray Double	16
MOTOR MAN	Nick Squarek	16
HELPER	Anthony Zota	16
HELPER	Abrash Dyck	16
HELPER	Ed Pomeroy	
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	5:00			Running Casing 7"
5:00	6:00			Rig Ser & Rig Sup
				Power Tongs
6:00	10:30			Run Casing
10:30	12:00			Circ & work Casing
				Ran 217 jts of 7" Casing.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Spumble	10
DERRICK MAN	Jack Hill	10
MOTOR MAN	Romeo Deschaine	10
HELPER	Calvin Pennell	10
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 77 DAY FROM SPUD DATE

WELL: Home Signal C.S.P. Celebita #7 | COMPANY: Home Oil Co. | RIG No. 26 | DATE: Feb 26/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jurzykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			Rig Ser. & Check B.O.P.S
12:15	2:15	T.D. 7563		Run in Break Cir @ 5000'
2:15	8:00			Reaming from 7080

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skovsbro	8
DERRICK MAN	Leo Lemay	8
MOTOR MAN	Virgil Cowan	8
HELPER	Larry Larson	8
HELPER	Phillip Struck	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:15			Rig Ser. & B.O.P.S
8:15	1:15	T.D. 7563		Reaming from 7050 to 7090' Broke through tight hole Run in 5 stds
1:15	2:15			Clean 23' to Bottom
2:15	4:00			Cir Con mud
				Crew work over repairing casing to be run.

DEVIATION

DEPTH	DEGREES
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Goulet	16
DERRICK MAN	Ray Goulet	16
MOTOR MAN	Nick Kowalchuk	16
HELPER	Anthony Peta	16
HELPER	Adam Dyck	16
HELPER	Ed Duncan	8
HELPER	Request by Pan Am.	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.		
SIZE		
MFG.		
TYPE		
SER. No.		
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	6:15			Cir Condition mud
6:15	9:15			Pump out 15 singles
9:15	9:45			Rig up to Laydown pipe
9:45	12:00			Laying Down D.P. 4½"

DEVIATION

DEPTH	DEGREES
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Spurgle	16
DERRICK MAN	Jack Hill	16
MOTOR MAN	Romeo Deshaine	16
HELPER	Allen Pennell	16
HELPER	Tony Briggs	16
HELPER		
HELPER	Crew work over running casing & Laydown Drill pipe	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 77 DAY FROM SPUD DATE

WELL: Home Signal C.S.P. Chinook #7 | COMPANY: Home Oil Co. | RIG NO.: 26 | DATE: Feb 25/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE | TOOL PUSHER: Ed Jurczkowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.			
SIZE			
MFG.			
TYPE			
SER. NO.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER NO.			
TYPE			

TIME

FROM	TO
12 00	12 15
12 15	8 00

DRILLED

FROM	TO
T.D	7563

FORMATION AND EXPLANATION

Rig Ler ✓ B.O.P.S
Ream & work tight hole
6900 – 6950

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.	9.8	9.8
VISC.	141	156
W. L. CC.	5.2	5.7
FLTR. CK.	2/32	2/32
P. H.	7-6	8.

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Kjorsberg	8
DERRICK MAN	Leo Linney	12
MOTOR MAN	Virgel Covey	8
HELPER	Larry Larson	8
HELPER	Phillip Gauk	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.			
SIZE			
MFG.			
TYPE			
SER. NO.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER NO.			
TYPE			

TIME

FROM	TO
8 00	8 15
8 15	4 00

DRILLED

FROM	TO
T.D	7563

FORMATION AND EXPLANATION

Rig Ler ✓ B.O.P.S
Ream & work tight hole
to 7050

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubke	8
DERRICK MAN	Ray Roubke	12
MOTOR MAN	Nick Lyseack	8
HELPER	Anthony Pata	8
HELPER	Aaron Dyck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.			
SIZE			
MFG.			
TYPE			
SER. NO.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER NO.			
TYPE			

TIME

FROM	TO
4 00	4 15
4 15	
	6 30
6 30	10 00
10 00	12 00

DRILLED

FROM	TO
T.D	7563

FORMATION AND EXPLANATION

Rig Ler ✓ B.O.P.S
Ream & work tight hole
from 7050
Hoisting
check blind rams & Run in

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Trumbly	8
DERRICK MAN		
MOTOR MAN	Romeo Deshaine	8
HELPER	Colin Pennell	8
HELPER	Hans Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 75 DAY FROM SPUD DATE

WELL HOME SIGNAL CSP CELIBEIA #7 COMPANY HOME OIL CO.

LSD. SEC. TWP. RNGE. W/ MER. PROVINCE NWT

RIG NO. 26 DATE FEB 24/62

TOOL PUSHER Ed Jereykovsky

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
SER. NO.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser & B.O.P.S.
12 15	3 15	16	7563	Cut 350' line Slip 350'
3 15	5 30			Made up packer D.S.T. #8
5 30	8 00			Run in pick up 14 sgls.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Ibbotsberg	8
DERRICK MAN	Leo Linsey	12
MOTOR MAN	Virgel Covey	8
HELPER	Larry Larsson	8
HELPER	Phillip Hordik	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	8 15			PSI Rig Ser & B.O.P.S.
8 15	9 00			Running in w/ Packer
9 00	10 00			Tight Spot @ 600' off bottom.
10 00	2 30			Hoist Packer could get
		T.D	7563	through tight spot.
2 30	4 00			Run in w/ Bit.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	9 ~~15~~
WT.	9.8
VISC.	185
W. L. CC.	5.6
FLTR. CK.	1/16
P. H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Peeble	8
DERRICK MAN	Ray Roeble	12
MOTOR MAN	Dick Squarek	8
HELPER	Anthony Dotay	8
HELPER	Abraham Dyck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 30			Cir
4 30	5 45			Run in
5 45				Ream tight hole @
	12 00			6900'

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	9.8
VISC.	195
W. L. CC.	5.6
FLTR. CK.	1/16
P. H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbly	8
DERRICK MAN		
MOTOR MAN	Romeo Pelchaine	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

One Crew sleeping quarts burned down @ 6:00 P.M total loss. with crews clothing.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE ..... DAY FROM SPUD DATE

WELL: Home Signal CSP Celsitex #7 | COMPANY: Home Oil Co. | RIG No. 26 | DATE: Feb 23/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T | TOOL PUSHER: Ed Lewakowska

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
79	STAND. D.P.	
2	SNGLS. D.P.	
9	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	44
SIZE	8 3/4
MFG.	SMITH
TYPE	SV2
SER. No.	56298
DEPTH OUT	
HOURS RUN	13/4
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser ~ B.O.P.S
12 15	3 00			Run in Full Pipe @ 5000'
3 00	6 15			Ream 90' to bottom
6 15	8 00	7500	7514	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	Leo Linney	12
MOTOR MAN	Virgil Clancy	8
HELPER	Larry Larson	8
HELPER	Philip Sorek	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
80	STAND. D.P.	
	SNGLS. D.P.	
9	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	44
SIZE	8 3/4
MFG.	SMITH
TYPE	SV2
SER. No.	56298
DEPTH OUT	
HOURS RUN	9 1/2
FOOTAGE	62
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	11 30	7514	7539	Drlg 8 3/4" Hole.
11 30	11 45			Rig Ser ~ B.O.P.S
11 45	4 00	7539	7562	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubie	8
DERRICK MAN	Lee Loubie	12
MOTOR MAN	Mick Squarek	8
HELPER	Anthony Dota	8
HELPER	Adam Dyck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
80	STAND. D.P.	
	SNGLS. D.P.	
9	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	44
SIZE	8 3/4
MFG.	SMITH
TYPE	SV2
SER. No.	56298
DEPTH OUT	~~7563~~
HOURS RUN	9 3/4
FOOTAGE	63
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 15	7562	7563	Drlg
4 15	6 00			Circ to condition hole for D.S.T.
6 00	8 30			Pump out 15 singles
8 30	12 00			Hoist for test

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Trumbley	8
DERRICK MAN		
MOTOR MAN	Romeo Deschaine	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 73 DAY FROM SPUD DATE

WELL	COMPANY	RIG No.	DATE
Celebeta #7	Home Oil Co.,	26	Feb 22/62

LSD.	SEC.	TWP.	RNGE.	W/ MER.	PROVINCE	TOOL PUSHER
					N.W.T.	Ed Jungkowskey

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser ✓ B.O.P's
12 15	8 00			Circ, Wait on orders
		T.D.	7500	

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	9.7
VISC.	250
W. L. CC.	5.2
FLTR. CK.	1/16
P. H.	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	Lee Lipsay	12
MOTOR MAN	Virgel Covey	8
HELPER	Larry Larson	8
HELPER	Philip Lorick	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	8 15			Rig Ser ✓ B.O.P's
8 15	1 00			Circ wait on Orders
1 00	2 00			Pump out 6 singles
2 00	4 00			Hoisting

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Foulke	8
DERRICK MAN	Ray Foulke	12
MOTOR MAN	Nick Squarek	8
HELPER	Anthony Data	8
HELPER	Abram Dyck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	4C
SIZE	8 3/4
MFG.	SMITH
TYPE	SV2
SER. No.	56298
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	5 15			Finish out
5 15	5 30			Rig Ser ✓ B.O.P's
5 30	8 00			Change brake blocks
8 00				Pick up 9 D.C's, measure
	12 00			& calibre same 18 of 6
				Run in

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	8
DERRICK MAN		
MOTOR MAN	Romeo Deschaire	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 72 DAY FROM SPUD DATE

WELL	COMPANY	RIG No.	DATE
Home Signal C.S.T. Celebita #7	Home Oil Co.	26	Feb. 22/62
LSD. SEC. TWP. RNGE. W/ MER.	PROVINCE	TOOL PUSHER	
		L. Burykowski	

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser. & B.O.P.S
12 15	2 30	T.D	7500	Wait on packer Rubbers
2 30	3 00			Made up Tools
3 00	6 30			Ran in w/ D.S.T. #7
6 30	7 30			Made up Head set Packer -
7 30	8 00			Tool Open

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D.S.T. #7	
DERRICK MAN	7308' - 7500'	
MOTOR MAN	V.O 30	
HELPER	Light blow died in	
HELPER	25 min's	
HELPER	Recovery 300' drill	
HELPER	mud.	

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	8 15			Rig Ser & B.O.P.S
8 15	12 00			Wait D.S.T. #7
12 00	1 30			Break & Lay down Packer
1 30	4 00			Wait on Orders

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Kouble	
DERRICK MAN	Ray Kouble	12
MOTOR MAN	Pete Sgovarek	
HELPER	Anthony Detag	
HELPER	Abrahm Dyck	
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
400	4 15			Rig Ser P.O.P.S
4 15	5 30			String Tong line & Rig
5 30	9 15	T.D	7500	up to lay down D.C's
9 15	11 15			Ran in D.C's Layed Down
				SAME.
				Ran in open
				end & out

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Trumbly	
DERRICK MAN		
MOTOR MAN	Lemea Thibaine	
HELPER	Clin Pennell	
HELPER	Harry Briggs	
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

cut 66' line slip 33'

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES. PSI		PUMP PRES. PSI		PUMP PRES. PSI	
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 71 DAY FROM SPUD DATE

WELL: Home Legend C.S. Petitot #1 | COMPANY: Home Oil | RIG No. 26 | DATE: Feb 20/72

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	45
SIZE	8 3/4
MFG.	Reed
TYPE	V13 Cutout
SER. No.	R.R
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser Check B.O.P's
12 15	1 00			Clean Valves in Pump #1
1 00	2 00	7500	7500	Reaming
2 00	2 15			Clean Valves in Pump #1
2 15	2 30			Ream to bottom 28'
2 30	5 15			Cir
5 15				Pump out Eagles
	8 00			Hoist chain Tong out

DEVIATION: DEPTH | DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED: TYPE | AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Earl Skonseng	
DERRICK MAN	Leo Lemay	12
MOTOR MAN	Virgil Cobey	
HELPER	Larry Larson	
HELPER	Philip Sarek	
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	11 00			Hoist to Run D.S.T #6 Pick
11 00	11 45			Rig Ser & B.O.P's
11 15	12 45			Pick up tail pipe & singles &
				made up Packer
12 45	4 00			Run in w/ Packer #6

DEVIATION: DEPTH | DEGREES

MUD RECORD

TIME	Pump out Eagles.
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED: TYPE | AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Richard Double	
DERRICK MAN	Ray Double	
MOTOR MAN	Dick Sqarek	
HELPER	Anthony Dota	
HELPER	Abraden Dyck.	
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4 00	5 00			Running Test #6
5 00	6 00			Testing
6 00	9 00			Hoist Packer
9 00	10 00			Service Tool
10 00	12 00			Wait on new Packer
				rubbers

DEVIATION: DEPTH | DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED: TYPE | AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	TEST #6
DERRICK MAN	7308 To 7500
MOTOR MAN	V.O 35 mins
HELPER	light blow decline 30 min
HELPER	Rec 450 drill mud.
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 70 DAY FROM SPUD DATE

WELL	COMPANY	RIG No.	DATE
Home Signal C.S.P. Celebita #7	Home Oil Co.	26	Feb 19/62

LSD.	SEC.	TWP.	RNGE.	W/ MER.	PROVINCE	TOOL PUSHER
					N.W.T.	Ed Jurgakowsky

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12:00	12:15
12:15	6:00
6:00	6:30
6:30	8:00

DRILLED

FROM	TO
TD 7500	

FORMATION AND EXPLANATION

Rig for
Mix mud & Sawdust
Pump 300 bbls mud down
hole no returns
Mixing mud.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Ogonsberg	8
DERRICK MAN	Leo Linney	12
MOTOR MAN	Virgil Covey	8
HELPER	Larry Larson	8
HELPER	Philip Lavuk	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8:00	10:15
10:15	10:30
10:30	4:00

DRILLED

FROM	TO
TD 7500	

FORMATION AND EXPLANATION

Mix mud & Sawdust
Pumped 105 bbls mud
Regained Circulation
Circ. & Condition Mud.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubie	8
DERRICK MAN	Ray Loubie	12
MOTOR MAN	Dick Lejarek	8
HELPER	Anthony Datag	8
HELPER	Abrash Dyck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4:00	4:15
4:15	5:30
5:30	6:15
6:15	10:45
10:45	12:00

DRILLED

FROM	TO
TD 7500	

FORMATION AND EXPLANATION

Rig for ~ B.O.P.'s
Run in to 5000'
Circ
Finish in Break Circ.
Cleaning to bottom.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Stumbly	8
DERRICK MAN		
MOTOR MAN	Romeo Lachance	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 69 DAY FROM SPUD DATE

WELL: Home Signal C.S.I. Celibeta #7 | COMPANY: Home Oil Co. | RIG NO. 26 | DATE: Feb 18/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jurzykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰	12⁰⁵			Rig for, Check B.O.P.'s
12¹⁵	1⁰⁰			Hoist, stand back D.C.'s
1⁰⁰	4⁰⁰	1.D.	7500	Pick up 3 sales underreamer tool
4⁰⁰	7³⁰			Run in packer D.S.T. #4
7³⁰	8⁰⁰			Pick up tools.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skoinsberg	8
DERRICK MAN	Leo Lemay	12
MOTOR MAN	Virgil Calvey	12
HELPER	Larry Larson	8
HELPER	Philip Sarik	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰				Trying to seat D.S.T. #4
	12⁴⁵			Wire run, Hoist
12⁴⁵	4⁰⁰			Running D.S.T. #5

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rourke	8
DERRICK MAN	Ray Rourke	12
MOTOR MAN	Nick Ignacek	12
HELPER	Anthony Data	8
HELPER	Abram Dyck	8
HELPER	Remus Deckins	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	4S	
SIZE	8 3/4	
MFG.	REED	
TYPE	YT3	Cutout
SER. No.	R.R.	
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4⁰⁰	4³⁰			Run in w/ D.S.T. #5
4³⁰				Lost Circulation
	9⁴⁵			2000' off Bottom w/ D.S.T. #5
9⁴⁵				Hoist
	12⁰⁰			Ran in w/ 8 3/4" Bit to
				2500'

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	8
DERRICK MAN		
MOTOR MAN		
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 68 DAY FROM SPUD DATE

WELL: Home Legal C.S.P. Celsbeta Ff 7 | COMPANY: Home Oil | RIG NO.: 26 | DATE: Feb 17/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jereczkowsky

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	44
SIZE	8 3/4
MFG.	SEC
TYPE	H-7
SER. No.	K.K.
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			Rig Ser ~ B.O.P.'s
12 15	1 30			Run in to 4000
1 30	2 30	T.D	7500	Break Cir + cir
2 30	5 00			Finish cir
5 00	6 00			Clean 35' to bottom
6 00	8 00			Cir Condition mud.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	9.8
VISC.	320
W. L. CC.	28
FLTR. CK.	2/32
P. H.	9

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Hyssenberg	8
DERRICK MAN	Ray Lauble	8
MOTOR MAN	Romeo Deschain	8
HELPER	Colin Bennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	8 15			Rig Ser ~ Check B.O.P.'s
8 15	4 00			Cir Condition Mud

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	10.2
VISC.	225
W. L. CC.	6.2
FLTR. CK.	1/16
P. H.	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skovsberg	8
DERRICK MAN	Leo Lizner	8
MOTOR MAN	Virgil Coorz	8
HELPER	Larry Larson	8
HELPER	Philip Lauck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 15			Rig Ser ~ B.O.P.'s
4 15	11 30			Test light hole pump
~~11 30~~	+			out 9 singles
11 30	12 00			Repair Tong's

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Lauble	8
DERRICK MAN	Ray Lauble	8
MOTOR MAN	Vic Lavarack	8
HELPER	Anthony Peta	8
HELPER	Aberdan Fyfe	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 67 DAY FROM SPUD DATE

WELL: Home Signal C.S.P. Celibeta #7 | LSD. | SEC. | TWP. | RNGE. | W/ MER.

COMPANY: Home Oil

PROVINCE: N.W.T.

RIG No. 26

DATE: Feb 16/62

TOOL PUSHER: Ed Jurykowske

MORNING TOUR

IN HOLE — END OF TOUR			BIT RECORD				
No.	PIPE SIZE	FEET	RUN No.				
	STAND. D.P.		SIZE				
	SNGLS. D.P.		MFG.				
	LNGTH. CLRS.		TYPE				
	KELLY IN		SER. No.				
	OTHER		DEPTH OUT				
	TOTAL		HOURS RUN				
DRILL COLLARS			FOOTAGE				
No.	DIAMETER	LGTH.	REAMER CUTTER No.				
			TYPE				

TIME FROM	TO	DRILLED FROM	TO
12⁰⁰	12³⁰		
12³⁰	8⁰⁰		
		T.D 7500	

FORMATION AND EXPLANATION:
made up D.S.T. #2
Ran in & staying to
seat packers
(Misrun)

DEVIATION DEPTH	DEGREES
	°
	°

MUD RECORD		
TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED TYPE	AMOUNT

DRLG. CREW PAYROLL		HRS.
DRILLER	Don Grumbley	8
DERRICK MAN	Robert Matthews	8
MOTOR MAN	Leo White	8
HELPER	Calvin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR			BIT RECORD				
No.	PIPE SIZE	FEET	RUN No.				
	STAND. D.P.		SIZE				
	SNGLS. D.P.		MFG.				
	LNGTH. CLRS.		TYPE				
	KELLY IN		SER. No.				
	OTHER		DEPTH OUT				
	TOTAL		HOURS RUN				
DRILL COLLARS			FOOTAGE				
No.	DIAMETER	LGTH.	REAMER CUTTER No.				
			TYPE				

TIME FROM	TO	DRILLED FROM	TO
8⁰⁰	1³⁰		
1³⁰	4⁰⁰		

FORMATION AND EXPLANATION:
Hoist D.S.T. #2
Running Dr. S.T. #3

DEVIATION DEPTH	DEGREES
	°
	°

MUD RECORD		
TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED TYPE	AMOUNT
request by Hon. Remi Deschaine	

DRLG. CREW PAYROLL		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	Leo Linney	8
MOTOR MAN	Virgil Covey	8
HELPER	Philip Lorak	8
HELPER	Larry Larson	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR			BIT RECORD				
No.	PIPE SIZE	FEET	RUN No.				
	STAND. D.P.		SIZE				
	SNGLS. D.P.		MFG.				
	LNGTH. CLRS.		TYPE				
	KELLY IN		SER. No.				
	OTHER		DEPTH OUT				
	TOTAL		HOURS RUN				
DRILL COLLARS			FOOTAGE				
No.	DIAMETER	LGTH.	REAMER CUTTER No.				
			TYPE				

TIME FROM	TO	DRILLED FROM	TO
4⁰⁰	5⁰⁰		
5⁰⁰			
	12⁰⁰		

FORMATION AND EXPLANATION:
Run in w/ D.S.T. #3
Interval 7430 – 7500
I.O 90 mins
Rec 160' water cut mud +
gel cut mud.

DEVIATION DEPTH	DEGREES
	°
	°

MUD RECORD		
TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED TYPE	AMOUNT

DRLG. CREW PAYROLL		HRS.
DRILLER	R. Rourke.	8
DERRICK MAN	Ray Rourke.	8
MOTOR MAN	Dick Iguarek	8
HELPER	Anthony Peta	8
HELPER	Aberdan Dyck	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 66 DAY FROM SPUD DATE

WELL Horse signal P.S.P. Celtic #7 | LSD. SEC. TWP. RGE. W/ MER. | COMPANY Home Oil | PROVINCE N.W.T. | RIG No. 26 | DATE Feb 16/62 | TOOL PUSHER Ed Jurzykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
1200	100			Pull out to run test #1
100	215	T.D 7500		Rig for & B.O.P.'s
215	445			Make up packer
445	730			Run in
730	800			Make up Testing Manifold.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbley	8
DERRICK MAN	Robert Matthews	8
MOTOR MAN	Leo White	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
800	815			Rig for.
815	1230			Setting packer miss run
				no test.
1230	400			Hoist
				DST #1
				MISPRN

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	Leo Linney	8
MOTOR MAN	Virgil Covey	9
HELPER	Larry Larson	9
HELPER	Philip Slavik	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
400	545			Hoist
545	1100			Wait on packer rubber's
1100	1200			Make up packer #2

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Dick Squarek	14
HELPER	Anthony Dota	14
HELPER	Abram Dyck	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 65 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celibeta No 7 | COMPANY Home Oil | RIG NO. 26 | DATE Feb 14/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T | TOOL PUSHER Ed Jurgkowska

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12⁰⁰	12¹⁵
12¹⁵	
	8⁰⁰

DRILLED

FROM	TO
4	5 7500

FORMATION AND EXPLANATION

Rig Ser - B.O.P's
Trip clean to bottom
c/o Orders

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbly	8
DERRICK MAN	Bob Matthews	8
MOTOR MAN	Les White	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8⁰⁰	8¹⁵
8¹⁵	10⁰⁰
10⁰⁰	4⁰⁰

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Rig Ser - B.O.P's
Circ
Clean out Trip

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	E. Shoemberg	8
DERRICK MAN	Leg Lewis	8
MOTOR MAN	V Cowell	8
HELPER	L Lawson	8
HELPER	P. Lauck	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4⁰⁰	4¹⁵
4¹⁵	4³⁰
4³⁰	7⁰⁰
7⁰⁰	12⁰⁰

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Rig - Ser ✓ B.O.P's
Clean to bottom
Circ c/o orders
Tripping

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R Rouble	8
DERRICK MAN	Roy Rouble	8
MOTOR MAN	Dick Squard	8
HELPER	L Dato	8
HELPER	Abram Dyck	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE ..... DAY FROM SPUD DATE

WELL: Home Signal C.S.P. Celebeta 7m | LSD. SEC. TWP. RNGE. W/ MER. | COMPANY: Home Oil Co. | PROVINCE | RIG NO. 26 | DATE Feb 13/62 | TOOL PUSHER Ed Lengkowski

MORNING TOUR

IN HOLE — END OF TOUR

No	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME: FROM 12:00 TO 8:00

DRILLED: FROM TO 7500

FORMATION AND EXPLANATION: Tripping Rig up to Log.

DEVIATION

DEPTH	DEGREES
	°
Request	

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
1 Lg Fan Am	

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grumbley	8
DERRICK MAN	Ray Roubble	8
MOTOR MAN	Leo White	8
HELPER	Calvin Lennell	8
HELPER	Nick Squarek	8
HELPER	Harry Briggs	8
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME: FROM 8:00 TO 4:00

DRILLED: FROM TO

FORMATION AND EXPLANATION: Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
By Pan Am	

DRLG. CREW PAYROLL

		HRS.
DRILLER	E. Thorneberg	8
DERRICK MAN	G. Linney	8
MOTOR MAN	V. Calvey	8
HELPER	T. Larson	8
HELPER	P. Sarecka	8
HELPER	B. Matthews	8
HELPER	R. Dechaine	8

EVENING TOUR

IN HOLE — END OF TOUR

No	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4:00	7:30
7:30	10:15
10:15	12:00

DRILLED: FROM TO

FORMATION AND EXPLANATION: Logging Pad out 3½" Drillpipe Running in

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	K. Rouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Nick Squarek	8
HELPER	T. Dale	8
HELPER	Abram Dyck	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 64 DAY FROM SPUD DATE

WELL Home Signal C.S.I. Chesterfield | COMPANY Home Oil Co. | RIG No. 26 | DATE Feb 12/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T | TOOL PUSHER Ed Longhouse

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
77	STAND. D.P.	
1	SNGLS. D.P.	
15	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	43
SIZE	8 3/4
MFG.	SEC
TYPE	H-7
SER. No.	571-352
DEPTH OUT	7500
HOURS RUN	7 3/4
FOOTAGE	48
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	1:15	T.D 7500		Cir Samples.
1:15	8:00			Clean out Trip

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Spurgeon	8
DERRICK MAN	Clark Rose	8
MOTOR MAN	Lee White	8
HELPER	Colin Fennell	8
HELPER	Wayne Briggs	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8:00	8:15			Rig Ser + B.O.P.'s
8:15	10:30			Ream to Bottom
10:30	12:00	TD 7500		Circ
12:00	4:00			W/O Kelly Hose

DEVIATION

DEPTH	DEGREES
	°
	°

Rigged by Pan American

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Stjernberg	8
DERRICK MAN	Leo Finney	8
MOTOR MAN	Virgil Covey	8
HELPER	Tapp Larsong	8
HELPER	Philip Lark	8
HELPER	Romeo Lachaine	8
HELPER	Bob Matthews	8

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	4:15			Rig Ser + B.O.P.'s
4:15	7:45	T.D 7500		W/O Kelly Hose.
7:45	10:00			Make up Kelly hose.
10:00	12:00			Ream to bottom + Circ.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R. Rouble	8
DERRICK MAN	Ray Rouble	8
MOTOR MAN	Nick Squarek	8
HELPER	Anthony Lata	8
HELPER	Abram Lyck	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 63 DAY FROM SPUD DATE

WELL Home Signal C.S.P. Celtic 7 | COMPANY Home Oil | RIG No. 26 | DATE Feb 11/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE | TOOL PUSHER Ed Longhorst

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
77	STAND. D.P.	
	SNGLS. D.P.	
15	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	42
SIZE	8 3/4
MFG.	EH-1
TYPE	CP
SER. No.	186160
DEPTH OUT	
HOURS RUN	18 3/4
FOOTAGE	135'
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO
12 00	1 00	7435	
1 00	1 15		7452
1 15	3 00		
3 00	4 00		
4 00	4 15		
4 15	6 30		
6 30	8 00		

FORMATION AND EXPLANATION

Drlg
Rig Ser Check B.O.P's
Drlg
Circ. 7450 Sample
Survey
Tripping pump & swivel
Tripping

DEVIATION

DEPTH	DEGREES
7450	5 7/8°

MUD RECORD

TIME	
WT.	10.1
VISC.	300
W. L. CC.	5.8
FLTR. CK.	2/32
P. H.	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Symbaluk	8
DERRICK MAN	Clark Rose	8
MOTOR MAN	Leo White	8
HELPER	Calen Pennell	8
HELPER	Harry Bregg's	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO
8 00	8 15		
8 15	12 00		
12 00	2 45		
2 45	4 00		

FORMATION AND EXPLANATION

Rig Ser ✓ B.O.P's
Hoist, slip 33' line
Tripping
Reaming to bottom

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Steinberg	8
DERRICK MAN	Joe Finney	8
MOTOR MAN	Virgel Covey	8
HELPER	Tony Larson	8
HELPER	Philip Lazuk	8
HELPER	Bob Matthews	8
HELPER	Renco Rechaino	8

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	43
SIZE	8 3/4
MFG.	Sec
TYPE	H-7
SER. No.	5-71352
DEPTH OUT	
HOURS RUN	7 1/4
FOOTAGE	48
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO
4 00	4 45		
4 45	7 00		
7 00	12 00	7452	7500

FORMATION AND EXPLANATION

Rig Ser ✓ B.O.P's
Ream to bottom
Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	10.3
VISC.	240
W. L. CC.	6.2
FLTR. CK.	2/32
P. H.	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R. Rouble	8
DERRICK MAN	Raymond Rouble	8
MOTOR MAN	Dick Squarek	8
HELPER	Anthony Pete	8
HELPER	Adalbert Dyck	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY ELMONTON

THIS IS THE 62 DAY FROM SPUD DATE

WELL Home Signal CSP Celeste #7 | COMPANY Home Oil | RIG No. 26 | DATE Feb 10/62

LSD. SEC. TWP. RNGE. W/ MER. PROVINCE | TOOL PUSHER G McGillis

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6" + 6 3/4	436.49

BIT RECORD

RUN No.	42
SIZE	8 3/4
MFG.	CP
TYPE	EH-1
SER. No.	186160
DEPTH OUT	
HOURS RUN	1/2
FOOTAGE	3
REAMER CUTTER No.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			Finish out
12 15	12 30			Rig service + V BOPs
12 30	3 15			Ream in
3 15	7 30			Ream 60' to bottom
7 30	8 00	7317	7320	Drlg

DEVIATION

DEPTH	DEGREES
7317	6 1/4°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Mlgl	10 SKS

DRLG. CREW PAYROLL

	HRS.
DRILLER	D Grumbly
DERRICK MAN	C Rose
MOTOR MAN	G White
HELPER	C Pennell
HELPER	H Briggs
HELPER	
HELPER	

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	42
SIZE	8 3/4
MFG.	CP
TYPE	EH-1
SER. No.	186160
DEPTH OUT	
HOURS RUN	8 3/4
FOOTAGE	60
REAMER CUTTER No.	
TYPE	

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	9 00			Drlg
9 00	9 15			Rig service + V BOPs
9 15	4 00	7320	7377	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	~~10-3~~
WT.	10-3
VISC.	210
W. L. CC.	5.9
FLTR. CK.	1/16
P. H.	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	1800 #
Mil Flo	200 #
Caustic	50 #

DRLG. CREW PAYROLL

	HRS.
DRILLER	E Skyoosberg
DERRICK MAN	D Linsley
MOTOR MAN	V Covey
HELPER	P Gorak
HELPER	L Larson
HELPER	Q Stone
HELPER	B Matthews

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6" + 6 3/4	436.49

BIT RECORD

RUN No.	42
SIZE	8 3/4
MFG.	CP
TYPE	EH1
SER. No.	186160
DEPTH OUT	
HOURS RUN	16
FOOTAGE	118
REAMER CUTTER No.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 45			Drlg
4 45	5 00	7377		Rig service + V BOPs
5 00	12 00		7435	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER	R Rouble
DERRICK MAN	R Rouble
MOTOR MAN	M Squarek
HELPER	A Dota
HELPER	R Dyck
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	650 PSI	PUMP PRES.	650 PSI
ROT. R.P.M.		ROT. R.P.M.	64	ROT. R.P.M.	64
POINTS WT.		POINTS WT.	17	POINTS WT.	17
LINER SIZE		LINER SIZE	5X16	LINER SIZE	5X16

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 61 DAY FROM SPUD DATE

WELL: Home Sugpal Csp Celibete #7 | COMPANY: Home Oil | RIG No. 26 | DATE Feb 9/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE NWT | TOOL PUSHER S McGillis

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	41
SIZE	8 3/4
MFG.	HTC
TYPE	W7
SER. No.	8193
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	12 15
12 15	8 00

DRILLED

FROM	TO
7232	7274

FORMATION AND EXPLANATION

Rig service & U BOPs
Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	10.2
VISC.	140
W. L. CC.	6.0
FLTR. CK.	2/32
P. H.	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER D Grumbly	
DERRICK MAN C Rose	
MOTOR MAN G White	
HELPER C Pennell	
HELPER H Briggs	
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	41
SIZE	8 3/4
MFG.	HTC
TYPE	W7
SER. No.	8193
DEPTH OUT	
HOURS RUN	15 1/2
FOOTAGE	73
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8 00	8 15
8 15	4 00

DRILLED

FROM	TO
7274	7305

FORMATION AND EXPLANATION

Rig service & U BOPs
Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER E Skyonsberg	
DERRICK MAN G Lennay	
MOTOR MAN V Covey	
HELPER L Larson	
HELPER P Gouk	
HELPER A Stone	
HELPER B Mathews	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6 1/2	436.49

BIT RECORD

RUN No.	41
SIZE	8 3/4
MFG.	HTC
TYPE	W7
SER. No.	8193
DEPTH OUT	7317
HOURS RUN	18 1/4
FOOTAGE	85
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
400	6 45
6.47	7.00
7 00	8.45
8.45	12 00

DRILLED

FROM	TO
7305	7317

FORMATION AND EXPLANATION

Drlg
Survey
Pump out 10 singles
Hoist — tight hole

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER R Rouble	
DERRICK MAN R Rouble	
MOTOR MAN N Squonk	
HELPER A Dota	
HELPER R Dyck	
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	1000 PSI	PUMP PRES.	650 PSI	PUMP PRES.	650 PSI
ROT. R.P.M.	68	ROT. R.P.M.	64	ROT. R.P.M.	64
POINTS WT.	17	POINTS WT.	17	POINTS WT.	17
LINER SIZE	6 x 15	LINER SIZE	5X16	LINER SIZE	5X16

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 60 DAY FROM SPUD DATE

WELL Home Signal CSP Celtite #7 | LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE

COMPANY Home Oil

RIG No. 26 | DATE Feb. 8/62

TOOL PUSHER G McGillis

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	40
SIZE	8 3/4
MFG.	CP
TYPE	EH1
SER. No.	185605
DEPTH OUT	7232
HOURS RUN	19 3/4
FOOTAGE	141
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	12 15
12 15	1 00
1 00	7 00
7 00	7 15
7 15	8 00

DRILLED

FROM	TO
7185	7232

FORMATION AND EXPLANATION

Rig service & ✓ BOPS
Work on pump
Drlg
Survey
Hoist (tight hole)

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	D Grumbly
DERRICK MAN	C Rose
MOTOR MAN	G White
HELPER	C Pennell
HELPER	B Mattews
HELPER	H Briggs
HELPER	

DAY TOLIR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	41
SIZE	8 3/4
MFG.	HTC
TYPE	W7
SER. No.	8193
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8 00	8 15
8 15	10 00
10 00	1 30
1 30	3 00
3 00	4 00

DRILLED

FROM	TO
	7232

FORMATION AND EXPLANATION

Rig service + ✓ BOPS
Pump out 7 singles
Hoist
Recover tbg bowl (stuck in collar)
Run

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	E Skjorsberg
DERRICK MAN	G Linney
MOTOR MAN	V Covey
HELPER	L Larson
HELPER	A Stone
HELPER	P Gouk
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6 3/4	436 49

BIT RECORD

RUN No.	41
SIZE	8 3/4
MFG.	HTC
TYPE	W7
SER. No.	8193
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4 00	4 15
4 15	7 00
7 00	12 00

DRILLED

FROM	TO
	7232

FORMATION AND EXPLANATION

Rig service + ✓ BOPS
Ream in & back out
Ream 95' to bottom

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	R Rouble
DERRICK MAN	Ray Rouble
MOTOR MAN	N Squance
HELPER	A Dota
HELPER	A Dyck
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	1000 PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.	60	ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.	16	POINTS WT.		POINTS WT.	
LINER SIZE	6X15	LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 59 DAY FROM SPUD DATE

WELL Home Signal Celebita # 7 | COMPANY Home Oil | RIG No. 26 | DATE Feb-7 /62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE NWT | TOOL PUSHER D McGillis

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	40
SIZE	8 3/4
MFG.	CP
TYPE	EH1
SER. No.	185605
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	12.30
12.30	1 00
1 00	3.15
3 15	5 00
5 00	5.45
5 45	6 45
6.45	7.30
7.30	8 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Lay down logging Equipment
Start motors & blow lines
Cut & slip drlg line
Run in to 3600'
Break cir & circulate
Run in To 600
Circulate
Run in

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER D Grumbly	
DERRICK MAN C Rose	
MOTOR MAN D White	
HELPER C Pennell	
HELPER R Matthews	
HELPER H Briggs	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6 3/4	436.49

BIT RECORD

RUN No.	40
SIZE	8 3/4
MFG.	~~Hyc~~ ~~EH~~ CP
TYPE	EH1
SER. No.	185605
DEPTH OUT	
HOURS RUN	6
FOOTAGE	42
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8 00	8 15
8 15	9 00
9 00	9.30
9.30	12.15
12.15	12.45
12.45	4 00

DRILLED

FROM	TO
7093	
	7135

FORMATION AND EXPLANATION

Rig service - check BOPs
Run in
Clean 18' to bottom
Drlg
Repair pump
Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER E S Kjonsberg	
DERRICK MAN B Linney	
MOTOR MAN V Covey	
HELPER L Larson	
HELPER P Gorik	
HELPER J Loftus	
HELPER A Stone	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	40
SIZE	8 3/4
MFG.	CP
TYPE	EH1
SER. No.	185605
DEPTH OUT	
HOURS RUN	13 3/4
FOOTAGE	95'
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4 00	5 00
5 00	5.15
5.15	12 00

DRILLED

FROM	TO
7135	
	7188

FORMATION AND EXPLANATION

Drlg
Service & ~ BOPs
Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER R Rouble	
DERRICK MAN Ray Rouble	
MOTOR MAN M Squanek	
HELPER A Dota	
HELPER A Dyck	
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	800 PSI	PUMP PRES.	800 PSI
ROT. R.P.M.		ROT. R.P.M.	64	ROT. R.P.M.	65
POINTS WT.		POINTS WT.	17	NTS WT.	17
LINER SIZE		LINER SIZE	5X16	LINER SIZE	5X16

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE ..... DAY FROM SPUD DATE

WELL: Home Sigpol CSP Celsius #1 | LSD. | SEC | TWP. | RNGE. | W/ MER. | PROVINCE: NWT

COMPANY: Home Oil

RIG No. | DATE: Feb. 6/62

TOOL PUSHER: Gmc Gillis

MORNING TOUR

IN HOLE — END OF TOUR

No	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME: FROM 12 00 TO 8 00

DRILLED: FROM TO 1093

FORMATION AND EXPLANATION: Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	8
DERRICK MAN	C Rose	12
MOTOR MAN	G White	12
HELPER	C Pennell	8
HELPER	P Gouck	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME: FROM 8 00 TO 4 00

DRILLED: FROM TO

FORMATION AND EXPLANATION: Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	E Skjonsberg	
DERRICK MAN	D Denney	
MOTOR MAN	B Matthews	4
HELPER	L Larson	
HELPER	H Briggs	
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.			
SIZE			
MFG.			
TYPE			
SER. No.			
DEPTH OUT			
HOURS RUN			
FOOTAGE			
REAMER CUTTER No.			
TYPE			

TIME: FROM 4 00 TO 12 00

DRILLED: FROM TO

FORMATION AND EXPLANATION: Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R Rouble	8
DERRICK MAN	Ray Rouble	16
MOTOR MAN	V.D Squirk	16
HELPER	A. Dota	16
HELPER	J Loftus	8
HELPER	L Dyck	16
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 58 DAY FROM SPUD DATE

WELL Home Signal CSP Athabasca 7 | COMPANY Home Oil | RIG NO. 26 | DATE Feb 5/62
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE NWT | TOOL PUSHER Gm Gillis

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
73	STAND. D.P.	6540.33
	SNGLS. D.P.	
15	LNGTH. CLRS.	436.49
	KELLY IN	18'
	OTHER	8.11
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6¼ 6 3/4	436.49

BIT RECORD

RUN NO.	39
SIZE	8 3/4
MFG.	HTC
TYPE	OWC
SER. NO.	12372
DEPTH OUT	7093
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO
12 00	1 00		7093
1 00	3 00		
3 00	3.30		
3.30	6 00		

FORMATION AND EXPLANATION

Cir. Sample @ 7093
Make 20 st. trip & ream bridge
Rig air valve to rotary
Finish trip & ream 30' to bottom

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	J D Grumbly	8
DERRICK MAN	C Rose	12
MOTOR MAN	G White	8
HELPER	C Pennell	8
HELPER	P Gould	8
HELPER	W Covey	8
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
SER. NO.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO
6 00	7.30		7093
7.30	8 00		
8 00	8 15		
8 15	11.30		
11.30	4 00		

FORMATION AND EXPLANATION

Circ + condition hole
Hoist to log
Rig survey & r BOPs
Hoist
Rig up + log

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	E S Kjonsberg	8
DERRICK MAN	G Lingei	8
MOTOR MAN	G White	4
HELPER	L Larson	8
HELPER	H Briggs	8
HELPER	N Squarek	8
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
SER. NO.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO
4 00	12 00		7093

FORMATION AND EXPLANATION

Logging

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R Rouble	8
DERRICK MAN	H Kopral	8
MOTOR MAN	R Matthews	12
HELPER	W Covey	8
HELPER	N Squarek	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE ____ DAY FROM SPUD DATE

WELL: HOME SIGNAL C.S.P. CELIBETA #7 | COMPANY: HOME OIL CO. | RIG NO. 26 | DATE: FEB 4/62
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jurgkowsky.

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
72	STAND. D.P.	
2	SNGLS. D.P.	
15	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	39
SIZE	8 3/4
MFG.	HTC
TYPE	OWC
SER. No.	12372
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
1200	145
145	200
~~7058~~	
200	830

DRILLED

FROM	TO
	7058

FORMATION AND EXPLANATION

HOIST FOR BIT
RIG SER. CHECK BLIND RAM'S
RUN IN. CLEAN TO BOTTOM

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Grumbly.	8
DERRICK MAN	C Rose	8
MOTOR MAN	G White	12
HELPER	C Pennell	8
HELPER	P Lauck	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	39
SIZE	8 3/4
MFG.	HTC
TYPE	OWC
SER. No.	127372
DEPTH OUT	
HOURS RUN	5
FOOTAGE	18
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
800	930
930	945
945	115
115	330
330	400

DRILLED

FROM	TO
7058	
	7076

FORMATION AND EXPLANATION

SRLG
RIG SER ✓ B.O.P.S
SRLG
CIRC
HOIST
1ST STAND PULL TIGHT

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skonsberg	
DERRICK MAN	Geo Linney	
MOTOR MAN		
HELPER	Tony Larsen	12
HELPER	Tony Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH

BIT RECORD

RUN No.	39
SIZE	8 3/4
MFG.	HTC
TYPE	OWC
SER. No.	127372
DEPTH OUT	
HOURS RUN	9 1/2
FOOTAGE	35
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
400	515
515	530
530	715
715	1145
1145	1206

DRILLED

FROM	TO
7076	7093

FORMATION AND EXPLANATION

FINISH TRIP.
RIG SER ✓ B.O.P.S
REAM 22' TO BOTTOM.
SRLG
CIRC SAMPLE

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	R Rouble	8
DERRICK MAN	A Kapral	12
MOTOR MAN	Robert Mathews	12
HELPER	C Pennell	4
HELPER	Phil Lauck	4
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 55 DAY FROM SPUD DATE

WELL: HOME SIGNAL C.S.P. CELIBRIA #7 | COMPANY: HOME OIL CO. | RIG No. 26 | DATE: FEB 3/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jurykowsky

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	4½	
71	STAND. D.P.	
2	SNGLS. D.P.	
15	LNGTH. CLRS.	436.49
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	38
SIZE	8 3/4
MFG.	HTC
TYPE	GSC-3
SER. No.	3108
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰	1⁰⁰			CIR SAMPLE
1⁰⁰	8⁰⁰			TRIPPING
			6980	

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Loubie	8
DERRICK MAN	Larry Kapral	8
MOTOR MAN	Robert Matthews	8
HELPER	Philip Sarek	8
HELPER	Larry Larson	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	38
SIZE	8 3/4
MFG.	HTC
TYPE	GSC-3
SER. No.	3108
DEPTH OUT	
HOURS RUN	5-3/4
FOOTAGE	57
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰	8¹⁵			RIG SER ✓ B.O.P's
8¹⁵	9⁰⁰			RUN IN
9⁰⁰	9¹⁵			CLEAN TO BOTTOM
9¹⁵	11⁴⁵	6980		DRLG
11⁴⁵	12²⁵			CIR SAMPLE
12⁴⁵	4⁰⁰		7037	DRLG.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	8
DERRICK MAN	C Ford	8
MOTOR MAN	G. White	8
HELPER	C Penner	8
HELPER	K Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No	DIAMETER	LGTH

BIT RECORD

RUN No.	38
SIZE	8 1/4
MFG.	HTC
TYPE	GSC-3
SER. No.	3108
DEPTH OUT	7054
HOURS RUN	10 1/4
FOOTAGE	78
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4⁰⁰	6³⁰	7037	7054	ISRLG
6³⁰	7⁰⁰			RIG SER ✓ B.O.P's
7⁰⁰	9³⁰	7054	7058	ISRLG
9³⁰	12⁰⁰			SURVEY + TRIP.

DEVIATION

DEPTH	DEGREES
7058	7 3/4 °
	°

MUD RECORD

TIME	
WT.	
VISC	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skoneberg	8
DERRICK MAN	Leo Linnet	8
MOTOR MAN	Robert Matthews	8
HELPER	Larry Larson	8
HELPER	Philip Sarek	4
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 54 DAY FROM SPUD DATE

WELL HOME SIGNAL C.S.I. CELIBERA #7 COMPANY HOME OIL CO.

LSD. SEC. TWP. RNGE. W/ MER. PROVINCE NWT

RIG No. 26 DATE FEB 2/62

TOOL PUSHER Ed Jurzykowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE 4½	FEET
70	STAND. D.P.	6360.23
1	SNGLS. D.P.	29.10
15	LNGTH. CLRS.	436.49
	KELLY IN	34.00
	OTHER	8.18
	TOTAL	6867.93

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	37
SIZE	8¾
MFG.	SMITH
TYPE	IST
SER. No.	73861
DEPTH OUT	
HOURS RUN	7½
FOOTAGE	88
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	12:15			RIG SERVICE, ✓ B.O.P.'S
12:15	12:30			FINISH REAMING TO BOTTOM
12:30	8:00	6779		ISRLG
			6867	

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rourke	8
DERRICK MAN	Clarke Rose	8
MOTOR MAN	Harry Kapraff	8
HELPER	Philip Gorak	8
HELPER	Larry Larson	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	37
SIZE	8¾
MFG.	SMITH
TYPE	IST
SER. No.	73861
DEPTH OUT	
HOURS RUN	13¼
FOOTAGE	139
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8:00	8:15			Rig Ser ✓ check B.O.P.'s & Kelly Cock
8:15	11:00	6867		Drlg
11:00	12:00			Repair cathead Guard
12:00	1:00			Drlg
1:00	2:00			Repair cathead Guard
2:00	4:00		6917	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	8
DERRICK MAN	C Rose	4
MOTOR MAN	L White	12
HELPER	C Pennell	12
HELPER	K. Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	37
SIZE	8¾
MFG.	SMITH
TYPE	IST
SER. No.	73861
DEPTH OUT	
HOURS RUN	21
FOOTAGE	202
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	6:00	6917		Drlg
6:00	6:15			Rig Ser, check B.O.P.'s
6:15	12:00		6980	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME			
WT.			
VISC.			
W. L. CC.			
FLTR. CK.			
P. H.			

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Ekvenberg	8
DERRICK MAN	Geo Finney	12
MOTOR MAN	Philip Gorak	4
HELPER	Larry Larson	4
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	1100 PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	90
POINTS WT.		POINTS WT.		POINTS WT.	12
LINER SIZE		LINER SIZE		LINER SIZE	6 x 16

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 53 DAY FROM SPUD DATE

WELL: HOME SIGNAL CSIP CELIBEIA #7 | COMPANY: HOME OIL CO. | RIG No. 26 | DATE: FEB 1/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE | TOOL PUSHER: Ed Jungkowsky

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE 4½	FEET
68	STAND. D.P.	
2	SNGLS. D.P.	
15	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	36
SIZE	8¾
MFG.	SEC
TYPE	S-3
SER. No.	563247
DEPTH OUT	
HOURS RUN	13¼
FOOTAGE	138
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12⁰⁰	12⁴⁵
12⁴⁵	1⁰⁰
1⁰⁰	8⁰⁰

DRILLED

FROM	TO
6624	
	6710

FORMATION AND EXPLANATION

BRLG
RIG SER ✓ B.O.P.'s
BRLG

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Kouble	8
DERRICK MAN	Don Haidy	8
MOTOR MAN	Harry Kastad	12
HELPER	Jim Kedgman	8
HELPER	Ed Monkman	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE 4½	FEET
68	STAND. D.P.	
2	SNGLS. D.P.	
15	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	36
SIZE	8¾
MFG.	SEC
TYPE	S-3
SER. No.	563247
DEPTH OUT	6779
HOURS RUN	19½
FOOTAGE	207
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8⁰⁰	9¹⁵
9¹⁵	9³⁰
9³⁰	2³⁰
2³⁰	4⁰⁰

DRILLED

FROM	TO
6710	
	6779

FORMATION AND EXPLANATION

BRLG
RIG SER ✓ B.O.P.'s
BRLG
CIR SAMPLE (REQUEST)

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Trumble	4
DERRICK MAN	Clarke Reid	8
MOTOR MAN	Lee White	12
HELPER	Colin Pennel	12
HELPER	Harry Briggs	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE 4½	FEET
68	STAND. D.P.	
2	SNGLS. D.P.	
15	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	37
SIZE	8¾
MFG.	SMITH
TYPE	DT
SER. No.	73861
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4⁰⁰	4¹⁵
4¹⁵	8⁰⁰
8⁰⁰	8¹⁵
8¹⁵	11¹⁵
11¹⁵	12⁰⁰

DRILLED

FROM	TO
	6779

FORMATION AND EXPLANATION

RIG SER. DROP SURVEY
HOIST 7 STDS TIGHT
CHECK BLINS RAM HYDRIL
RUN
REAMING FROM 6620'

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	8
DERRICK MAN	Leo Linney	8
MOTOR MAN	Phillip Gaetz	4
HELPER	Larry Larson	4
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	1000 PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.	90	ROT. R.P.M.	
POINTS WT.		POINTS WT.	12½	POINTS WT.	
LINER SIZE		LINER SIZE	6X16	LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 52 DAY FROM SPUD DATE

WELL: HOME SIGNAL CSP CELIBETA #7 | LSD. | SEC. | TWP. | RNGE. | COMPANY: HOME OIL CO. | W/ MER. | PROVINCE: N W T | RIG No. 26 | DATE: JAN 31/62 | TOOL PUSHER: Ed Jungkowsky

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	35
SIZE	8 3/4
MFG.	REED'S
TYPE	YT3
SER. No	017950
DEPTH OUT	6572
HOURS RUN	19 3/4
FOOTAGE	242
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	1:00			D/Lg
1:00	1:15	6496		Rig Ser ✓ B.O.P.'s
1:15	6:30		6572	D/Lg
6:30	6:45			Pump Survey Down
6:45	8:00			Trip.
				Hole Tight 1st

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Roubb	
DERRICK MAN	Don Haidey	
MOTOR MAN	Harry Kaprad	12
HELPER	Jim Redmond	
HELPER	Ed Monkman	
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	36
SIZE	8 1/4
MFG.	SEC
TYPE	S-3
SER. No.	568247
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
6:00	8:15			Rig Ser ✓ B.O.P.'s
8:15	10:30			Hoist
10:30	12:00			Remove Survey BBL. D.C.
12:00	12:30			Run in D.C's
12:30	1:30			Slip Line 33'
1:30	4:00			Run in

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	
DERRICK MAN	C Rose	
MOTOR MAN	G White	12
HELPER	C Pennel	
HELPER	H. Briggs	
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	36
SIZE	8 3/4
MFG.	SEC
TYPE	S-3
SER. No.	568247
DEPTH OUT	
HOURS RUN	5 1/2
FOOTAGE	52
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	4:15			Rig Ser ✓ B.O.P.'s
4:15	5:00			Run in
5:00	6:15			Ream 100' To Bottom
6:15	10:15	6572		D/Lg
10:15	10:30			W/O #1 Pump
10:30	12:00		6624	D/Lg.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skjonsberg	
DERRICK MAN	Leo Finney	
MOTOR MAN		
HELPER	Phillip Sarick	
HELPER	Larry Larson	
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	1000 PSI	PUMP PRES.	PSI	PUMP PRES.	1000 PSI
ROT. R.P.M.	90	ROT. R.P.M.		ROT. R.P.M.	90
POINTS WT.	12 1/2	POINTS WT.		POINTS WT.	12 1/2
LINER SIZE	6 x 16	LINER SIZE		LINER SIZE	6 x 16

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 51 DAY FROM SPUD DATE

WELL: HOME SIGNAL CSP CELEBRITY | COMPANY: HOME OIL CO | RIG NO. 26 | DATE: JAN 31/62

LSD. | SEC | TWP. | RNGE. | W/ MER. | PROVINCE | TOOL PUSHER: Ed Lumbumby

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	35
SIZE	8 3/4
MFG.	REED
TYPE	YT3
SER. No.	017950
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	1:00			FINISH INSTALLING NEW LOW CHAIN,
1:00	8:00			TRIPPING
				✓ BLIND RAMS
			6329	

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Richard Rouble
DERRICK MAN	Don Haidle
MOTOR MAN	Harry Kapral
HELPER	Jim Redman
HELPER	Ed Workman
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	35
SIZE	8 3/4
MFG.	REED
TYPE	YT3
SER. No.	017950
DEPTH OUT	
HOURS RUN	7
FOOTAGE	90
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:45			REAM + CLEAN 30' to BOTTOM
8:45	9:00			RIG SER, ✓ B.OP's.
9:00	4:00	6329	6419	DRLG

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	E Lumbumby
DERRICK MAN	C Rose
MOTOR MAN	H. White
HELPER	C. Pennel
HELPER	V. Briggs
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	35
SIZE	8 3/4
MFG.	REED
TYPE	YT3
SER. No.	017950
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	6:00	6419		ISIRLG
6:00	7:45			SURVEY ✓ RIG SER ✓ B.OP's
7:45	12:00		6496	ISIRLG

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	E Skjaberg
DERRICK MAN	Leo Lindsey
MOTOR MAN	R. Dechaine
HELPER	Phelps Gauk
HELPER	Larry Larson
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

CALGARY **BRINKERHOFF DRILLING COMPANY LTD.** EDMONTON

THIS IS THE 50 DAY FROM SPUD DATE

WELL: HOME SIGNAL CSP CELIBETA #7 | COMPANY: HOME Oil Co. | RIG NO.: 26 | DATE: JAN 29/62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Lunghamby

MORNING TOUR

IN HOLE — END OF TOUR

No.		
	PIPE SIZE 4½	FEET
62	STAND. D.P.	5622.86
1	SNGLS. D.P.	30.73
15'	LNGTH. CLRS.	456.99
	KELLY IN	34.00
	OTHER	8.11
	TOTAL	6142.18

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	34
SIZE	8¾
MFG.	HTC
TYPE	OSC-3
SER. No.	65745
DEPTH OUT	
HOURS RUN	7¾
FOOTAGE	83
REAMER CUTTER No.	
TYPE	

TIME / DRILLED / FORMATION AND EXPLANATION

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			RIG SER ✓ B.O.P.'s
12:15	4:45	6072	6117	DRLG
4:45	6:15			SURVEY
6:15	8:00	6117	6142	DRLG

DEVIATION

DEPTH	DEGREES
6117	4¼°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Richard Routle
DERRICK MAN	Don Haidee
MOTOR MAN	Harry Kapral
HELPER	Jim Redmans
HELPER	Ed Monkman
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

No.		
	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	34
SIZE	8¾
MFG.	OSC-3
TYPE	
SER. No.	65245
DEPTH OUT	
HOURS RUN	14½
FOOTAGE	180
REAMER CUTTER No.	
TYPE	

TIME / DRILLED / FORMATION AND EXPLANATION

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:15			RIG SER ✓ B.O.P.'s
8:15	11:00	6142		Drlg
11:00	12:00			Survey wire run
12:00	4:00		6239	Drlg

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Don Trumbly
DERRICK MAN	Clark Rose
MOTOR MAN	George White
HELPER	Colin Pennell
HELPER	Harry Briggs
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

No.		
	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	34
SIZE	8¾
MFG.	HTC
TYPE	OSC-3
SER. No.	65745
DEPTH OUT	6329
HOURS RUN	20¼
FOOTAGE	270
REAMER CUTTER No.	
TYPE	

TIME / DRILLED / FORMATION AND EXPLANATION

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	4:45			SURVEY + RIG SER ✓ B.O.P.'s
4:45	10:30	6239	6329	Drlg
10:30	10:45			Drop Survey
10:45	11:15			HOIST
11:15	12:00			REPAIR Low DRUM CHAIN

DEVIATION

DEPTH	DEGREES
MISS Run	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Earl Skjonsberg
DERRICK MAN	Leo Linner
MOTOR MAN	Romeo Deckaire
HELPER	Phelip Garuk
HELPER	Larry Larson
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

Install new Low chain, check over Tongs

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 49 DAY FROM SPUD DATE

WELL: HOME SIGNAL C.S.P. CELIBETA #7 | COMPANY: HOME Oil Co. | RIG NO. 26 | DATE: JAN 28/62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Lemkowski

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	33
SIZE	8 3/4
MFG.	SMITH
TYPE	DT
SER. NO.	62896
DEPTH OUT	
HOURS RUN	16 1/2
FOOTAGE	260
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	1 45	5964	5994	ISRLG
1 45	3 00			Survey + Rig Ser.
3 00	8 00	5994	6056	Drlg

DEVIATION

DEPTH	DEGREES
5994	3 3/4 °
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Richard Roubble
DERRICK MAN	Don Haidey
MOTOR MAN	Hans Kapral
HELPER	Jim Radman
HELPER	Ed Monkman
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	33
SIZE	8 3/4
MFG.	SMITH
TYPE	DT
SER. NO.	62896
DEPTH OUT	6059
HOURS RUN	17
FOOTAGE	263
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	8 30	6056	6059	Drlg
8 30	8 45			Rig Ser ~ B.O.P.'s
8 45	9 45			Repair rotary Chain
9 45	10 15			Survey
10 45	12 15			Hoist
12 15	12 45			w/o air lines
12 45	3 45			Hoist
3 45	4 00			Check Blind rams

DEVIATION

DEPTH	DEGREES
6059	4 1/4 °
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	D Grumbly
DERRICK MAN	C Rose
MOTOR MAN	G White
HELPER	C Pennel
HELPER	H Briggs
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	34
SIZE	8 3/4
MFG.	HTC
TYPE	OSC-3
SER. NO.	657445
DEPTH OUT	1'
HOURS RUN	1 1/2
FOOTAGE	13
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 15			Rig Ser ~ Check B.O.P.'s
4 15	6 00			Run in
6 00	7 30			w/o air lines #2 Pump Motor
7 30	9 00			Run in
9 00	10 30			Ream 70' To Bottom
10 30	12 00	6059	6072	Drlg.

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
F. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Earl Ekvenberg
DERRICK MAN	Geo Livesey
MOTOR MAN	Romeo Pechaine
HELPER	Philip Hauck
HELPER	Larry Larson
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 49 DAY FROM SPUD DATE

WELL: Home Gen. C.P. Celesta #7 | COMPANY: Home Oil Co. | RIG NO: 2 | DATE: Jan. 21/62

LSD | SEC | TWP | RNGE | W/ MER | PROVINCE: Alta | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO	PIPE SIZE	FEET
61	STAND. D.P.	5541.16
1	SNGLS. D.P.	30.72
15	LNGTH. CLRS.	426.49
	KELLY IN	40.00
	OTHER	9.11
	TOTAL	6056.48

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼"	59.09
13	6¼"	377.45

BIT RECORD

RUN NO.	33
SIZE	8¾
MFG.	SMITH
TYPE	OT
SER. NO.	62894
DEPTH OUT	
HOURS RUN	16½
FOOTAGE	260
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
1200	145	5964	5994	DRLG.
145	300			WIRELINE SURVEY & RIG SERVICE B&R
300	800	5994	6056	DRLG

DEVIATION

DEPTH	DEGREES
5994	3¾°

MUD RECORD

TIME	1230	720
WT.	9.9	9.9
VISC.	125	110
W. L. CC.	5.2	5.3
FLTR. CK.	2/32	2/32
P. H.	8.5	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	RICHARD KOUBLE	8
DERRICK MAN	Dal Hamel	1
MOTOR MAN	HARRY HARRIS	9
HELPER	Tim Reimer	8
HELPER	Ed Nestman	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO	PIPE SIZE	FEET
61	STAND. D.P.	
2	SNGLS. D.P.	60.72
15	LNGTH. CLRS.	426.49
	KELLY IN	
	OTHER	9.11
	TOTAL	6056.48

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼"	59.09
13	6¼"	377.45

BIT RECORD

RUN NO.	33
SIZE	8¾"
MFG.	SMITH
TYPE	OT
SER. NO.	62894
DEPTH OUT	
HOURS RUN	16½
FOOTAGE	263
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
200	830	6056	6059	DRLG
830	845			RIG SER
845	946			REPAIR ROTARY CHAIN
946	1015			DROP SURVEY
1015	1115			HOIST
1115	1245			WIN CAT AIR LINES
1245	245			FINISH OUT
245	330			CHECK BLIND RAMS

DEVIATION

DEPTH	DEGREES
6059	4¾°

MUD RECORD

TIME		
WT		10.4
VISC		60
W. L. CC		6.4
FLTR. CK.		6
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	P. GRUMLEY	7½
DERRICK MAN	L. ROSE	2
MOTOR MAN	G. WHITE	9
HELPER	C. BEAUREL	9
HELPER	H. BRIGGS	7
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
61	STAND. D.P.	5541.16
2	SNGLS. D.P.	61.54
15	LNGTH. CLRS.	436.49
	KELLY IN	
	OTHER	
	TOTAL	6039.19

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼"	59.09
13	6¼"	377.45

BIT RECORD

RUN NO.	34
SIZE	8¾
MFG.	HTC
TYPE	OSC-3
SER. NO.	65745
DEPTH OUT	
HOURS RUN	12½
FOOTAGE	13
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
400	415			RIG SER CHECK BOP'S
415	600			RUN IN
600	730			WORK ON AIR LINES & NO2 PUMP MOTOR
730	900			RUN IN
900	1030			REAM 70' TO BTM
1030	1200	6059	6072	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	T	1430
WT.	R	9.8
VISC	I	105
W. L. CC.	P	4.8
FLTR. CK.		1/16
P. H.		8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	EARL SKJONSBERG	
DERRICK MAN	GEO LINNEY	
MOTOR MAN	ROMEO DECHAINE	
HELPER	PHILIP GORUK	
HELPER	LARRY LARSON	14
HELPER		
HELPER		

REMARKS (REPAIR... ETC.)

3, 4, 5, 6 & 9 STD OFF BIT PULLED TIGHT. 50 - 75,000 OVER WT OF STRING

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	925 PSI	PUMP PRES.	PSI	PUMP PRES.	900 PS
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 48 DAY FROM SPUD DATE

WELL: Home Signal OSP Celebrita #7 | COMPANY: Home Oil Co. | RIG NO. 26 | DATE: Jan. 27/62

LSD | SEC | TWP | RNGE | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
58	STAND D.P.	5262.48
2	SNGLS D.P.	62.61
15	LNGTH CLRS	436.96
	KELLY IN	27.66
	OTHER	8.11
	TOTAL	5796.

DRILL COLLARS

NO	DIAMETER	LGTH
2	6¼	59.08
12	6" & 6¾"	372.45

BIT RECORD

RUN NO	33
SIZE	9¾
MFG	Smith
TYPE	DT
SER NO	62876
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	1:00			Pump out 5 singles & 2 sids.
1:00	2:00			Rig service & blow Kelly.
2:00	3:00			Hoisting
3:00	4:15			Replace broken high chain
4:15	5:30			Finish hoisting
5:30	5:45			Check Hydil - Blind rams - Pipe rams & Kelly cock.
5:45	8:00	5796		Running 9¾ Hole.

DEVIATION: 5796 — 2°

MUD RECORD

TIME		
WT.	10.1	
VISC.	47	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rourke	8
DERRICK MAN	Don Hainey	8
MOTOR MAN	Harry Kaskel	8
HELPER	Jim Redman	8
HELPER	Ed Monkman	8
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
58	STAND. D.P.	5262.48
1	SNGLS. D.P.	31.56
15	LNGTH. CLRS.	436.96
	KELLY IN	27.66
	OTHER	8.11
	TOTAL	5854.56

DRILL COLLARS

NO	DIAMETER	LGTH
2	6¼"	59.08
13	6" & 6¾"	372.45

BIT RECORD

RUN NO.	33
SIZE	9¾"
MFG.	Smith
TYPE	DT
SER. NO	62876
DEPTH OUT	
HOURS RUN	5½
FOOTAGE	58
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
2:00	9:00			Run in
9:00	12:00			Ream to btm (200')
12:00	12:30			Rig serv & check BOPs (Hydil)
				(C or N) ✓
12:30		5796	5854	D P L C

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	2:30	2:30
WT.	9.5	9.7
VISC.	90	44
W. L. CC.	5.0	5.2
FLTR. CK.	2/32	2/32
P. H.	8.0	8.2

MUD & CHEM. ADDED

TYPE	AMOUNT
Diesel	2 bbls
Water	

DRLG. CREW PAYROLL

		HRS.
DRILLER	A. Grimely	7
DERRICK MAN	C. Rose	7
MOTOR MAN	Geo White	7
HELPER	Colin Dennell	7
HELPER	Manny Wells	7
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
58	STAND D.P.	5262.48
12	SNGLS. D.P	59.51
15	LNGTH. CLRS.	436.96
	KELLY IN	27.66
	CLOSE KELLY	8.11
	TOTAL	

DRILL COLLARS

NO	DIAMETER	LGTH
2	6¼	59.08
13	6" & 6¾"	372.45

BIT RECORD

RUN NO	33
SIZE	9¾
MFG.	SMITH
TYPE	DT
SER. NO	62876
DEPTH OUT	
HOURS RUN	9½
FOOTAGE	168
REAMER CUTTER NO	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	4:30	5854		DRLG
4:30	4:45			Rig serv & check BOP's.
4:45	6:30			DRLG
6:30	8:00			Run wire line survey
9:15	12:00		5990 Lne	DRLG

DEVIATION

DEPTH	DEGREES
5990	1°

MUD RECORD

TIME	5:30	11
WT.	9.8	9.9
VISC	90	145
W. L. CC.	6.6	5.1
FLTR. CK.	2/32	1/32
P. H.	8.0	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Diesel	300 Ltrs
Caustic	50 Lbs
Soda	

DRLG. CREW PAYROLL

		HRS.
DRILLER	Earl Skidmore	
DERRICK MAN	Geo Linney	
MOTOR MAN	Roger Dechaine	
HELPER	Philip Boruk	
HELPER	Larry Larson	
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.) Install new High Drum Chain ✓

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M	
POINTS WT		POINTS WT		POINTS WT	
LINER SIZE		LINER SIZE		LINER SIZE	5 x 16
				SPM	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 47 DAY FROM SPUD DATE

WELL Home Sinclair CSL-Cerebrita #7 | COMPANY Home Oil Co | RIG NO 26 | DATE JAN. 26/62

LSD SEC TWP RNGE W/ MER | PROVINCE N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
57	STAND. D.P.	5172.54
1	SNGLS. D.P.	28.63
15	LNGTH. CLRS.	436.49
	KELLY IN	19.00
	OTHER	8.11
	TOTAL	5664.27

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6 3/4"	59.08
13	6" 2 13/16"	372.45

BIT RECORD

RUN NO.	32
SIZE	8 3/4"
MFG.	SMITH
TYPE	DT
SER. NO.	62900
DEPTH OUT	
HOURS RUN	2 1/4
FOOTAGE	28
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 00	12 15			RIG SERVICE / BLIND RAMS
12 15	2 15			RUNNING DCS - FINISH SERVICING RAMS
2 15	4 30			FINISH IN
4 30	5 45			BEAM 150' TO BOTTOM
5 45	9 00	5636	5664	DRLG.

DEVIATION

DEPTH	DEGREES
5636	2 1/4

MUD RECORD

TIME	
WT.	TRIP
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD LOUBIE	8
DERRICK MAN	DAN HAIDEY	8
MOTOR MAN	HARRY KOHAR	8
HELPER	JIM KEDMAN	8
HELPER	ED MACKMAN	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
57	STAND. D.P.	5262.45
	SNGLS. D.P.	
15	LNGTH. CLRS.	431.60
	KELLY IN	29.00
	OTHER	2.11
	TOTAL	5725.16

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6 3/4"	59.08
13	6" 2 13/16"	372.45

BIT RECORD

RUN NO.	32
SIZE	8 3/4"
MFG.	SMITH
TYPE	DT
SER. NO.	62900
DEPTH OUT	
HOURS RUN	9
FOOTAGE	160
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	9 45	5644		DRLG 8 3/4" HOLE
9 45	10 00			RIG SER & CHECK BOP'S
				KELLY COCK
10 00	11 00			RAN SURVEY @ 5675
11 00	4 00		5836	DRLG 8 3/4" HOLE

DEVIATION

DEPTH	DEGREES
5775	2 1/4

MUD RECORD

TIME	230
WT.	9.7
VISC	160
W. L. CC.	5.6
FLTR. CK.	2
P. H	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Oil Base	100 BBLS
MILGEL	30 SKS
DRSCOSE	50 LBS

DRLG. CREW PAYROLL

		HRS.
DRILLER	RAY CROWSLEY	8
DERRICK MAN	CLARK ROSE	8
MOTOR MAN	GEORGE WHITE	8
HELPER	COLIN FRANKELL	8
HELPER	HARRY PRIGG	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
57	STAND. D.P.	5224.45
2	SNGLS. D.P.	62.61
15	LNGTH. CLRS.	431.49
	KELLY IN	29.00
	OTHER	2.11
	TOTAL	5749.66

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6 3/4"	59.08
13	6" 2 13/16"	372.45

BIT RECORD

RUN NO.	32
SIZE	8 3/4
MFG.	SMITH
TYPE	DT
SER. No.	62900
DEPTH OUT	5786
HOURS RUN	13 1/2
FOOTAGE	160
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4.00	4.30	5736		DRLG
4.30	4.45			RIG SER CHECK BOP'S
4.45	8.45		5786	DRLG
8.45	10.15			CIRC TO RAISE VIS
10.15	10.30			DROP SURVEY
10.30	12.00			PUMP OUT 5 STDS
				PULL 2 STDS.
				WORK TIGHT HOLE

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	4
WT.	9.6 9.6
VISC	95 165
W. L. CC.	4.6
FLTR. CK.	2/32
P. H	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
GELL	11.00 LBS
HV. POL	50 LB
SCOSE	

DRLG. CREW PAYROLL

		HRS
DRILLER	EARL SKJONSBERG	
DERRICK MAN	GEO. LINNEY	
MOTOR MAN	ROMEO DECHAINE	
HELPER	PHILIP GORUK	
HELPER	LARRY LARSON	
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

HOLE TIGHT FROM BTM

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES	700 PSI	PUMP PRES	PSI	PUMP PRES	800 PSI
ROT. R.P.M.	93	ROT. R.P.M.		ROT. R.P.M.	160
POINTS WT	15	POINTS WT		POINTS WT	15
LINER SIZE	6" x 14"	LINER SIZE		LINER SIZE	6" x 14"

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 76 DAY FROM SPUD DATE

WELL: Home Signal C&P Celebita #7 | COMPANY: Home Oil Co. | RIG NO: 26 | DATE: JAN 25/62

LSD | SEC | TWP | RNGE | W/ MER | PROVINCE: N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO		PIPE SIZE	FEET
56	STAND. D.P	4½	5079.32
	SNGLS. D.P		
15	LNGTH. CLRS.		436.19
	KELLY IN		27.00
	OTHER		2.11
	TOTAL		5551.42

DRILL COLLARS

NO	DIAMETER	LGTH.
2	6¼	59.08
13	6" & 6½"	377.45

BIT RECORD

RUN NO.	31
SIZE	9¾"
MFG.	HTC
TYPE	OSC
SER. NO	50435
DEPTH OUT	
HOURS RUN	7¼
FOOTAGE	68
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰	12¹⁵			Rig Service & Bolt.
12¹⁵	5¹⁵	5487.	5534	DRLG. 9¾" Hole.
5¹⁵	6¹⁵			SURVEY
6¹⁵	8⁰⁰	5534	5551	DRLG 9¾" Hole.

DEVIATION

DEPTH	DEGREES
5534	1°

MUD RECORD

TIME	1¹⁵	7¹⁵
WT.	9.6	9.6
VISC.	99	96
W. L. CC.	5.6	5.6
FLTR. CK.	2/32	2/32
P. H.	8.5	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	Richard Rouble	10
DERRICK MAN	Don Haidey	10
MOTOR MAN	Harry Kappel	10
HELPER	Jim Redman	10
HELPER	Ed Menkman	10
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.		PIPE SIZE	FEET
56	STAND. D.P		5079.32
2	SNGLS. D.P		
13	LNGTH. CLRS.		436.19
	KELLY IN		33.00
	OTHER		2.11
	TOTAL		5551

DRILL COLLARS

No.	DIAMETER	LGTH.
2	6¼"	59.08
13	6" & 6½	377.45

BIT RECORD

RUN NO.	31
SIZE	9¾"
MFG.	HTC
TYPE	OSC
SER. NO	50435
DEPTH OUT	5618
HOURS RUN	11¼
FOOTAGE	185
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰	9⁰⁰	5551		DRLG
9⁰⁰	9¹⁵			RIG SER & CHECK BOP's
				KELLY COCK
9¹⁵	12⁰⁰			DRLG
12⁰⁰	1⁰⁰			SURVEY ON WIRE LINE
1⁰⁰	4⁰⁰		5618	DRLG

DEVIATION

DEPTH	DEGREES
5585	1¼°

MUD RECORD

TIME	8³⁵	
WT.	9.6	
VISC	105	
W. L. CC.	5.5	
FLTR. CK.	2/32	
P. H.	9.0	

MUD & CHEM. ADDED

TYPE	AMOUNT
MILGEL	300#

DRLG. CREW PAYROLL

		HRS
DRILLER	Don Crumbly	8
DERRICK MAN	Clark Rose	8
MOTOR MAN	Geo White	8
HELPER	Colin Pennell	8
HELPER	Harry [redacted]	
HELPER	Briggs	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.		PIPE SIZE	FEET
57	STAND. D.P	4½	
	SNGLS. D.P.		
15	LNGTH. CLRS.		436.19
	KELLY IN		20.00
	OTHER		8.11
	TOTAL		

DRILL COLLARS

No	DIAMETER	LGTH.
2	6¼	59.08
13	6"	377.45

BIT RECORD

RUN NO.	31
SIZE	9¾
MFG.	HTC
TYPE	OSC
SER. NO	50435
DEPTH OUT	5636
HOURS RUN	15½
FOOTAGE	153
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4⁰⁰	4¹⁵			RIG SER & CON
4¹⁵	5.45	5618	5636	DRLG
5.45	6.00			DROP SURVEY
6.00	9.00			WORK TIGHT HOLE LAY DOWN 4 SGLES
9.00				HOISTING SERVICING D.C.
	12.00			
		HOLE TIGHT		1-2-3-4 STDS OFF BTM

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	4
WT.	9.6
VISC.	100
W. L. CC.	5.3
FLTR. CK.	1/11
P. H.	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
MILGEL	50 LB
CAUSTIC	100 LB

DRLG. CREW PAYROLL

		HRS
DRILLER	Earl Skjonsberg	
DERRICK MAN	Geo. Linney	
MOTOR MAN	Romeo Desmarais	
HELPER	Philip Gorak	
HELPER	Larry Larson	
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

CHANGED OIL IN ALL FLOOR MOTORS & LIGHT PLANT

START ALL PUP MOTORS. CLEAN SHAKER TANK

PUSH [illegible] TO [illegible]

	MORNING TOUR	DAY TOUR	EVENING TOUR
PUMP PRES	800 PSI	PUMP PRES	800 PSI
ROT R.P.M	160 & 95	ROT R.P.M	90
POINTS WT.	12½ & 17	POINTS WT.	18
LINER SIZE	6" x 16"	LINER SIZE	6

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 45 DAY FROM SPUD DATE

WELL Home Sinclair C.S.R. Cabri No 7 | COMPANY Home Oil Co. | RIG No 26 | DATE Jan 24/62

LSD | SEC | TWP | RNGE | W/ MER. | PROVINCE NWT | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG	
TYPE	
SER. No	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12.00	3.00			WAIT ON NEW SWIVEL -
3.00	4.45			PICK UP & GIVEN MAKE UP
				SAME - CHECK & SERVICE SAME
4.45	5.30			RUN IN 5 STANDS & DRILL PIPE
5.30	1.00			CUTTING BLOCKS & CHANGE
				RESTRINGING LINE

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Double	8
DERRICK MAN	Don Hadley	8
MOTOR MAN	Harry Kabat	8
HELPER	Jim Redman	8
HELPER	Edmonkman	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
55	STAND. D.P.	4971.39
	SNGLS. D.P.	
55	LNGTH. CLRS.	464.22
	KELLY IN	39.00
	OTHER	2.10
	TOTAL	5483.61

DRILL COLLARS

No.	DIAMETER	LGTH.
12	6" x 2 1/4"	377.32
2	6 1/4"	87.33

BIT RECORD

RUN No.	3
SIZE	2 3/4"
MFG	
TYPE	OSC
SER. No.	21425
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
2.00	1.00			RESTRING DRILLING LINE
1.00	2.00			WK ON AIR LINES
2.00	4.00		5483	RUN IN

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. GRIMOF	7
DERRICK MAN	E ROSE	2
MOTOR MAN	E WHITE	7
HELPER	C PENNELL	2
HELPER	H BRIGGS	16
HELPER	work on Boiler Ef	
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
55	STAND. D.P.	
1	SNGLS. D.P.	
15	LNGTH. CLRS.	472.64
	KELLY IN	21.00
	OTHER	8.10
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
13		
2		

BIT RECORD

RUN No.	31
SIZE	8 3/4
MFG	HTC
TYPE	OSC
SER. No.	54435
DEPTH OUT	
HOURS RUN	5 1/2
FOOTAGE	4
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4.00	4.15			RIG SER
4.15	8.15			WORK ON MUDLINES & PUMPS
8.15	11.30			REAM FROM 5070 TO 5483
11.30	12.00	5483	5487	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	E. R SKJONSBERG	
DERRICK MAN	GEO. LINNEY	
MOTOR MAN	ROMEO DESHANE	
HELPER	PHILIP CORVE	
HELPER	LARRY LARSON	
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES	PSI	PUMP PRES	PSI	PUMP PRES	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 4 4 DAY FROM SPUD DATE

WELL: HAM # HIGHVALE E&P COLEBROOK #7 COMPANY: HOME OIL

LSD SEC TWP RNGE W/ MER. PROVINCE

RIG No: 26 DATE: JAN 23/62

TOOL PUSHER:

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
85	STAND. D.P.	4991.35
	SNGLS. D.P.	
16	LNGTH. CLRS.	449.96
	KELLY IN	39.00
	OTHER	8.11
	TOTAL	5488.42

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6 3/4"	59.69
14	6" 6 1/2"	426.96

BIT RECORD

RUN No.	30
SIZE	9 3/4"
MFG.	SEC
TYPE	M44N
SER. No.	238137
DEPTH OUT	5493
HOURS RUN	4 3/4
FOOTAGE	141
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	12 15
12 15	3 00
3 00	4 15
4 15	6 45
6 45	7 00
7 00	8 00

DRILLED

FROM	TO
5472	5493

FORMATION AND EXPLANATION

RIG SER & RAPS
CIRC TO CONDITION MUD
SURVEY @ 5472
CALC (SWIVEL SEALED)
CIRC SAMPLES
HOIST TO 5427
3 STDS PULLED DISP @ 5472

DEVIATION

DEPTH	DEGREES
5472	3

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	2200#
MIL FLO	250#
CAUSTIC	100#

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD ROUDLE	12
DERRICK MAN	DAN HAIGHY	9
MOTOR MAN	HARRY HARRAL	3
HELPER	TIM BERGMAN	9
HELPER	ED MOUNTAIN	3
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	31
SIZE	9 3/4"
MFG.	HTC
TYPE	OSC
SER. No.	50425
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
3 00	3 15
3 15	3 30
3 00	11 00
11 00	11 30
11 30	4 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

RIG SER & RAPS
SURVEY
HOIST & LAY DOWN WASH-
OUT B.C.
RUN IN O.C.S
CHANGE RL
LINES

DEVIATION

DEPTH	DEGREES
4527	2 1/2

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	DAN GRUNDY	12
DERRICK MAN	C ROSE	9
MOTOR MAN	GEO WHITE	3
HELPER	COLIN PEMWELL	9
HELPER	HARRY BRAGG	9
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4 00	12 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

WAIT ON NEW SWIVEL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC	
W. L. CC	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	R ROUDLE	
DERRICK MAN	GEO LIMNEY	8
MOTOR MAN	RONALD DECHANTY	
HELPER	PHILIP GORUN	9
HELPER	LARRY LARSEN	7
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES	800 PSI	PUMP PRES	PSI	PUMP PRES	PSI
ROT. R.P.M.	150	ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.	10	POINTS WT.		POINTS WT.	
LINER SIZE	5 1/2" x 14	LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 43 DAY FROM SPUD DATE

WELL: Home Regal Explor. et al | COMPANY: Home Oil Co | RIG NO. 76 | DATE: January 22 19--

LSD. | SEC. | TWP. | RNGE | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: [illegible]

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
54	STAND. D.P.	4469.18
2	SNGLS. D.P.	60.84
1½	LNGTH. CLRS.	414.96
	KELLY IN	38.00
	OTHER	8.11
	TOTAL	5439.09

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼	59.08
14	6¼ x 2¼	405.92

BIT RECORD

RUN NO.	29
SIZE	9 3/4
MFG.	SEC
TYPE	S6
SER. NO.	519257
DEPTH OUT	
HOURS RUN	11
FOOTAGE	191
REAMER CUTTER NO.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
1200	1230	5402		DRLG
1230	1245			RIG SERVICE & BOP
1245	145		5411	DRLG
145	300			SURVEY @ 5414' 1½°
300	330	5411		DRLG
330	345			WORK ON PUMP
345	413			DRLG
413	430		5420	CHANGE GASKET ON PUMP
430	500			DRLG

DEVIATION

DEPTH	DEGREES
5410	1¾
5440	2½

MUD RECORD

TIME	1530	715
WT.	9.5	9.5
VISC.	95	180
W. L. CC.	7.2	5.2
FLTR. CK.	3/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
mil Gel	3500#
Driscose	100#
Caustic	2 sx

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Kouble	7
DERRICK MAN	Jon Haider	8
MOTOR MAN	Harry Kapral	8
HELPER	Jim Redman	8
HELPER	Ed Ahlkman	8
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
53	STAND. D.P.	4961.22
2	SNGLS. D.P.	60.84
1½	LNGTH. CLRS.	464.96
	KELLY IN	38.00
	OTHER	8.11
	TOTAL	5433.13

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼"	59.08
14	6¼" x 2¼"	405.92

BIT RECORD

RUN NO.	30	29
SIZE	9 3/4"	9 3/4"
MFG.	SEC	SEC
TYPE	M4NJ	S6
SER. NO.	519257	519257
DEPTH OUT		5422
HOURS RUN	1	11½
FOOTAGE	5	104
REAMER CUTTER NO.		
TYPE		

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
800		5439	5442	DRLG
830	900			SURVEY & RIG SER
900	100			TRIP FOR BIT
100	300			REAM CIRC & REAM TO BTM
300	400	5442	5447	DRLG

DEVIATION

DEPTH	DEGREES
5440	2½

MUD RECORD

TIME		
WT.	9.5	
VISC.	96	
W. L. CC.	5.4	
FLTR. CK.	4/32	
P. H.	7.0	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Gourley	12
DERRICK MAN	C Pace	2
MOTOR MAN	E Weise	8
HELPER	C Fennell	8
HELPER	W Briggs	8
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
54	STAND. D.P.	4999.98
2	SNGLS. D.P.	60.84
16	LNGTH. CLRS.	464.96
	KELLY IN	38.00
	OTHER	8.11
	TOTAL	5572.89

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼"	59.08
14	6¼" x 2¼"	405.92

BIT RECORD

RUN NO.	30
SIZE	9 3/4
MFG.	SEC
TYPE	M4NJ
SER. NO.	519257
DEPTH OUT	5472
HOURS RUN	5½
FOOTAGE	30
REAMER CUTTER NO.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
400	515	5447		DRLG
515	600			RE TORQUED 4" HWDP ON MOST LINE & REPAIR 2" CAMERON VALVE
615	930		5472	DRLG CHANGE OIL IN
930	1845			SURVEY - CHECK SWIVEL
1845				SWIVEL Quite Hot
				CIRC TO CONDITION MUD
	1200			

DEVIATION

DEPTH	DEGREES
5472	1½

MUD RECORD

TIME	5	1130
WT.	9.7	9.7
VISC.	72	82
W. L. CC.	6.2	6.2
FLTR. CK.	1/16	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
1100#	Gel
50#	Milflo

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Kouble	4
DERRICK MAN	Geo. Binney	8
MOTOR MAN	Romeo Deschaine	8
HELPER	Philip Gorak	8
HELPER	Larry Harrison	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND ETC.)

CHANGED OIL IN SWIVEL

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	900 PSI	PUMP PRES.	PSI	PUMP PRES.	800 PSI
ROT. R.P.M.	168	ROT. R.P.M.		ROT. R.P.M.	168
POINTS WT.	12½ x 15	POINTS WT.		POINTS WT.	12
LINER SIZE	6" x 12"	LINER SIZE		LINER SIZE	6" x 12"

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 4½ DAY FROM SPUD DATE

WELL Home Lignol CSP Celebrita | LSD | SEC | TWP | RNGE | COMPANY Home Oil Co | W. MER | PROVINCE N.W.T.

RIG NO 26 | DATE Jan 31/62 | TOOL PUSHER

IN HOLE — END OF TOUR

NO	PIPE SIZE 4½"	FEET
52	STAND D.P	4776.51
2	SNGLS D.P	62.06
16	LNGTH CLRS	464.96
	KELLY IN	27.00
	OTHER	8.11
	TOTAL	5338.64

DRILL COLLARS

NO	DIAMETER	LGTH
2	6¼	59.08
14	6" & 6½"	406.72

BIT RECORD

RUN No.	28
SIZE	9 3/8
MFG	C.P.
TYPE	ESIC
SER No	189411
DEPTH OUT	5338
HOURS RUN	6¼
FOOTAGE	56
REAMER CUTTER No	
TYPE	

MORNING TOUR

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	12:30	5283	5289	DRLG.
12:30	12:45			RIG SERVICE & Belts.
12:45	2:30	5289		DRLG.
2:30	3:30			REPLACE BROKEN LINK ON ROTARY CHAIN
3:30	7:00		5338	DRLG.
7:00	7:12			PUMP DOWN SURVEY
7:15	8:00			BLOW KELLY HOIST TIGHT

DEVIATION

DEPTH	DEGREES
5338	1½

MUD RECORD

	12	5.30
TIME		
WT.	9.5	9.5
VISC.	82	85
W. L. CC	6.6	6.6
FLTR. CK	2/32	2/32
P. H	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	RICHARD ROUBLE	9
DERRICK MAN	JOHN HAIDEY	9
MOTOR MAN	HARRY KARROL	8
HELPER	JIM REDMAN	8
HELPER	ED MANKMAN	8
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND D.P	
	SNGLS. D.P	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO	DIAMETER	LGTH
2	6¾"	59.08
14	6" & 6½"	406.72

BIT RECORD

RUN No	28	29
SIZE	9 3/8"	8 3/4"
MFG	C P	SEC
TYPE	ESIC	94
SER No	189411	519261
DEPTH OUT	5338	
HOURS RUN	6¼	
FOOTAGE	56	
REAMER CUTTER No		
TYPE		

DAY TOUR

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8:00	10:30			PULL 53 STDS & D.C.S
10:30	10:45			RIG OFF & CHECK BLIND RAMS
10:45	2:30			CLEAN MUD TANKS
2:30	4:00			RUN IN

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC		
FLTR. CK		
P. H		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	D FOURNIER	12
DERRICK MAN	C ROSE	8
MOTOR MAN	G WHITE	7
HELPER	W RIDDELL	7
HELPER	C PRESNELL	7
HELPER		
HELPER		

IN HOLE — END OF TOUR

No.	PIPE SIZE 4½"	FEET
5	STAND D.P	486218
	SNGLS D.P	30.73
16	LNGTH CLRS	464.96
	KELLY IN	30.00
	OTHER	8.11
	TOTAL	5402.78

DRILL COLLARS

NO	DIAMETER	LGTH
2	6¾	59.08
14	6" x 6½"	406.72

BIT RECORD

RUN No	29
SIZE	8 3/4"
MFG	SEC
TYPE	S6
SER No	519251
DEPTH OUT	
HOURS RUN	
FOOTAGE	64
REAMER CUTTER No	
TYPE	

EVENING TOUR

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	4:30			RUN IN
4:30	6:30			PILOT BIT, WORN PIPE
6:30	7:00			TO BREAK CIRC
7:00	7:30			REAM TO BOTTOM (52')
7:30	8:00	5338		DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		18:15
WT		9.4
VISC		35
W. L. CC		6.2
FLTR. CK.		2/32
P. H		8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	450#
MILFIL	200#

DRLG. CREW PAYROLL

		HRS
DRILLER	RICHARD ROUBLE	4
DERRICK MAN	GEO. KINNEY	8
MOTOR MAN	RAMEO DECHAINE	8
HELPER	PHIL GOUK	8
HELPER	HARRY HARRIS	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

CLEANED ALL SETTLING TANKS & SUCTION TANK

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES	800 PSI	PUMP PRES	PSI	PUMP PRES	PSI
ROT. R P M	168	ROT. R P M		ROT. R P M	168
POINTS WT	10	POINTS WT		POINTS WT	12½
LINER SIZE	6" x 16"	LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 41 DAY FROM SPUD DATE

WELL: Home Signal CSP Celsius | COMPANY: Home Oil | RIG No. 26 | DATE Jan 7 & 8

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Lindsay

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
62	STAND. D.P.	4664
	SNGLS. D.P.	
16	LNGTH. CLRS.	464.41
	KELLY IN	33
	OTHER	28
	TOTAL	5190

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	27
SIZE	8 3/4
MFG.	REED
TYPE	YT3
SER. No.	812640
DEPTH OUT	
HOURS RUN	7
FOOTAGE	122
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12[00]	12[15]			R.C. SERVICE - B.O.P.
12[15]	2[00]	5088	5120	DRLG 8 3/4" HOLE
2[00]	3[00]			SURVEY @ 5120 3°
3[00]	6[00]	5120	5167	DRLG
6[00]	7[30]			SURVEY @ 5167 2 3/4°
7[00]	8[00]	5167	5190	DRLG

DEVIATION

DEPTH	DEGREES
5120	3°
5167	2 3/4°

MUD RECORD

TIME	12	5
WT.	9.5	9.5
VISC.	100	97
W.L. CC.	7.2	5.8
FLTR. CK.	1/16	1/16
P.H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Mud Flo	100 LBS
CEL	100 LBS

DRLG. CREW PAYROLL — HRS.

DRILLER	Charles Arndt	8
DERRICK MAN	Geo. Livney	8
MOTOR MAN	Randy Desjarlais	8
HELPER	Philip Goruk	8
HELPER	Larry Jackson	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
16	LNGTH. CLRS.	464.96
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
2	8"	59.08
13	6 1/2"	405.88

BIT RECORD

RUN No.	27
SIZE	8 3/4
MFG.	REED
TYPE	YT3
SER. No.	812640
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8[00]	9[00]			RIG SERVICE / BOPs
8[00]	10[30]	5190	5227	DRLG
10[30]	11[30]		5227	SURVEY @ 5227
11[30]		5227		DRLG

DEVIATION

DEPTH	DEGREES
5227	3/4

MUD RECORD

TIME	1000	
WT.	9.6	
VISC.	50	
W.L. CC.	7.6	
FLTR. CK.	1/32	
P.H.	8.0	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	Richard Kouble	8
DERRICK MAN	Don Hadley	8
MOTOR MAN	Harry Kabral	8
HELPER	Jim Redman	8
HELPER	Randy Desjarlais	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		
WT.		
VISC.		
W.L. CC.		
FLTR. CK.		
P.H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER	D. Grumbly	8
DERRICK MAN	L. Rose	8
MOTOR MAN	G. White	8
HELPER	C. Pennell	8
HELPER	H. Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

A.D.O. Jan 8/81

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	800 PSI	PUMP PRES.	825 PSI	PUMP PRES.	PSI
ROT. R.P.M.	175	ROT. R.P.M.	175	ROT. R.P.M.	
POINTS WT.	7&10	POINTS WT.	8	POINTS WT.	
LINER SIZE	6 1/4"	LINER SIZE	6 1/4"	LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 40 DAY FROM SPUD DATE

WELL: Home Signal CSP Celtic — COMPANY: Home Oil — RIG NO. 26 — DATE Jan 19 '62

LSD. — SEC. — TWP. — RNGE. — W/ MER. — PROVINCE N.W.T. — TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	26
SIZE	9 3/4"
MFG.	H.T.C.
TYPE	OSC1G
SER. No.	R.R.
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			RIG SERVICE
12:15	grs	4400	4640	REAM TO STRAIGHTEN HOLE
			T.D 5068	

DEVIATION

DEPTH	DEGREES

MUD RECORD

	12	M
TIME		
WT.	9.5	9.5
VISC.	97	128
W. L. CC.	7.1	5.1
FLTR. CK.	1/16	1/16
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1000 LBS
HYDRO	100 LBS

DRLG. CREW PAYROLL

		HRS.
DRILLER	CHARLES ARNDT	8
DERRICK MAN	GEO LINNEY	8
MOTOR MAN	ROMEO DE HOOGE	8
HELPER	PHILIP GORUK	4
HELPER	LARRY LARSEN	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
50	STAND. D.P. 4½	4645.84
3	SNGLS. D.P.	91.84
16	LNGTH. CLRS.	464.98
	KELLY IN	40.00
	OTHER	4.71
	TOTAL	5246.87

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6¼"	57.08
14	6¼" 2½"	465.92

BIT RECORD

RUN No.	26
SIZE	9 3/4
MFG.	HTC
TYPE	OSC1G
SER. No.	Rebuilt
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	2 IT Reamer

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:30	8:45			RIG SERVICE & BOPs
8:45	11:30	4840	5068	REAM TO STRAIGHTEN HOLE
11:30	11:30			CIRC. TO CLEAN HOLE WORK PIPE
11:30	1:15			HOIST 15 STDS & PUMP DOWN SINGLES
1:15	1:45			CIRC. TO RUN SURVEY
1:45	2:45			SURVEY @ 4687.10'
2:45	3:15			CIRC & HOIST 160'
3:15	3:30			PUMP DOWN SURVEY @ 4520.9'

DEVIATION

DEPTH	DEGREES
4687	10½

MUD RECORD

	10:45	5:00
TIME		
WT.	9.5	9.5
VISC.	142	105
W. L. CC.	6.4	5.8
FLTR. CK.	2/32	
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
MILGEL	2200 LBS

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD KURLE	8
DERRICK MAN	DON HADLEY	8
MOTOR MAN	HARRY KEPPEL	8
HELPER	JIM KERMAN	8
HELPER	ED MacKENZIE	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER		
DERRICK MAN		
MOTOR MAN		
HELPER		
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

OLD TALLEY — 5062.85'

NEW TALLEY — 5067.72'

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	820 PSI	PUMP PRES.	800 PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.	175	ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 39 DAY FROM SPUD DATE

WELL: Home Sinclair C&P Celreta | COMPANY: Home Oil | RIG No. 26 | DATE Jan

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH CUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12	12:5	T.D 5068		R.G SERVICE.
12:5	1:30			Pull out.
1:30	3:15			SLip & Cut D/Line 99'
3:15	8:00			Hook up new Accumulator

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	Harley Hern	8
DERRICK MAN	Geo. Lindsey	8
MOTOR MAN	Ronnie DeChance	13
HELPER	Philip Goruk	8
HELPER	Larry Larrson	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
16	LNGTH. CLRS.	464.9
	KELLY IN	
	OTHER	5.81
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
8	6 3/4"	54.02
10	6 3/4"	405.47

BIT RECORD

RUN No.	2A
SIZE	8 3/4"
MFG.	HTC
TYPE	OSC-3G
SER. No.	KE2UR
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	Bit Reamer

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	12 00			WAITED ON DCs. STUCK FLARE LINE
				PRESSURE HOT BOLTS
12 00	1:30			CHANGE CUTTERS ON REAMER
1:30	2:15			PICK UP 2-6 3/4" DCs & MAKE UP
				REAMER
2:15	3:15			RUN IN DCs
3:15	3:45			SET UP BROKE & RECOVER DRILL LINE IN DRUM
3:45	4:00	T.D. 5068		RUNNING IN HOLE TO REAM

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	Richard Kourle	8
DERRICK MAN	Dan Harvey	8
MOTOR MAN	Harry Kovel	8
HELPER	Jim Redmond	8
HELPER	Ed Mankowski	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
43	STAND. D.P.	
1	SNGLS. D.P.	392.66
16	LNGTH. CLRS.	464.94
	KELLY IN	9.60
	OTHER	5.81
	TOTAL	4872.99

DRILL COLLARS

NO.	DIAMETER	LGTH.
2	6 3/4"	59.21
14	6 3/4"	405.47

BIT RECORD

RUN No.	2A	
SIZE	8 3/4"	
MFG.	HTC	
TYPE	OSC-3G	
SER. No.	KE2UR	
DEPTH OUT		
HOURS RUN		
FOOTAGE		
REAMER CUTTER No.		
TYPE	BIT	REAMER

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4 00	4 45			RIG SER & CHECK BOPs
4 45	7			BRAN FLIGHT HOLE INTERVAL
7	10 00			10 1/4 — 12 1/4
10 00	11 00			RIG UP TO 4360
11 00	12 00	4360		REAMING TO STRAIGHTEN HOLE
				10" 4360 Cyaco

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	8 00
WT.	9.5
VISC.	110
W. L. CC.	5.7
FLTR. CK.	2/32
P. H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS
DRILLER	D Grundy	8
DERRICK MAN	C Rose	8
MOTOR MAN	C White	8
HELPER	C Perreault	8
HELPER	H D Pitts	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

PUMP TIME WORK TEARING OUT OLD ACCUMULATOR

STRING UP FLARE LINES & RIGGING HEARED UP OLD ONE

CHARGE TO PRE AM.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 38 DAY FROM SPUD DATE

WELL Home Signal CPP Celtzie COMPANY Home O.I.L.

LSD. SEC. TWP. RNGE. W/ MER. PROVINCE N.W.T.

RIG No. 3 DATE Jan 17 82

TOOL PUSHER Ed Longworth

MORNING TOUR

IN HOLE — END OF TOUR			BIT RECORD	
NO.	PIPE SIZE	FEET	RUN NO.	3A
51	STAND. D.P.	4621	SIZE	4 3/4"
	SNGLS. D.P.		MFG.	H.T.C.
15	LNGTH. CLRS.	432.91	TYPE	93GJ
	KELLY IN	9.	SER. NO.	53305
	OTHER	6.59	DEPTH OUT	
	TOTAL	5068	HOURS RUN	
DRILL COLLARS			FOOTAGE	
NO.	DIAMETER	LGTH.	REAMER CUTTER NO.	
15	6" - 6 1/2"	432.91	TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	8 00			WAIT ON ORDERS
		T.D.	5068	

DEVIATION DEPTH	DEVIATION DEGREES

MUD RECORD		
TIME	12	16
WT.	9.5	9.5
VISC.	85	122
W.L. CC.	6.0	6.0
FLTR. CK.	1/32	1/32
P.H.	8.5	8.5
MUD & CHEM. ADDED		
TYPE	AMOUNT	
GEL	2000 LB	

DRLG. CREW PAYROLL		HRS.
DRILLER	Harley Arndt	12
DERRICK MAN	Geo. Linner	12
MOTOR MAN	Ronald Deckhorn	12
HELPER	Phillip Green	12
HELPER	Larry Erickson	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR			BIT RECORD	
NO.	PIPE SIZE	FEET	RUN NO.	3A
51	STAND. D.P.	4621.08	SIZE	8 3/4"
	SNGLS. D.P.		MFG.	H.T.C.
15	LNGTH. CLRS.	432.91	TYPE	93GJ
	KELLY IN	9.00	SER. NO.	53305
	OTHER	6.59	DEPTH OUT	
	TOTAL	5068.	HOURS RUN	18 1/4
DRILL COLLARS			FOOTAGE	156.
NO.	DIAMETER	LGTH.	REAMER CUTTER NO.	
15	6" & 6 1/2"	432.91	TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	11 00			WAIT ON ORDERS.
11 00				Hoist is ok Tight - Pump on Bypass Lines
	1 45			Hoist 2 stds.
1 45	2 15			Circ. wash pipe for survey
2 15	3 45			Survey @ 4687
3 45	4 =			Blow KELLY & Hoisting
			T.D. 5068	

DEVIATION DEPTH	DEVIATION DEGREES
4687	11

MUD RECORD		
TIME	8:30	600
WT.	9.6	9.6
VISC.	120	136
W.L. CC.	6.0	6.1
FLTR. CK.	2/32	2/32
P.H.	8.0	8.5
MUD & CHEM. ADDED		
TYPE	AMOUNT	
mil Gel	3400 lbs	
mil Flo	100 lbs	
Caustic	100 lbs	

DRLG. CREW PAYROLL		HRS.
DRILLER	Richard Kuebler	12
DERRICK MAN	Dan Haiden	12
MOTOR MAN	Harry Karau	12
HELPER	Tim Redman	12
HELPER	Ed Monkman	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR			BIT RECORD	
NO.	PIPE SIZE	FEET	RUN NO.	3A
51	STAND. D.P.	4621.08	SIZE	8 3/4"
	SNGLS. D.P.		MFG.	H.T.C.
15	LNGTH. CLRS.	432.91	TYPE	93GJ
	KELLY IN	9.00	SER. NO.	53305
	OTHER	6.59	DEPTH OUT	
	TOTAL	5068.	HOURS RUN	18 1/4
DRILL COLLARS			FOOTAGE	156.
NO.	DIAMETER	LGTH.	REAMER CUTTER NO.	
15	6" & 6 1/2"	432.91	TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	8 00			WAIT ON 6 3/4" D.C.

DEVIATION DEPTH	DEVIATION DEGREES

MUD RECORD	
TIME	6:00
WT.	9.5
VISC.	118
W.L. CC.	5.7
FLTR. CK.	2/32
P.H.	8.0
MUD & CHEM. ADDED	
TYPE	AMOUNT

DRLG. CREW PAYROLL		HRS.
DRILLER	D. Crowley	12
DERRICK MAN	C. Rose	12
MOTOR MAN	G. White	12
HELPER	C. Stewart	12
HELPER	Harry Briggs	12
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

OVER TIME INSTALLING NEW Accumulator Sta. Bolts - Installed 4 Lines to Blow Down Lines

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 37 DAY FROM SPUD DATE

WELL Pine Point No 1 COMPANY Home

LSD. SEC TWP RNGE. W/ MER. PROVINCE N.W.T.

RIG NO 26 DATE Jan 16 19 66

TOOL PUSHER Ed Jurgakovsky

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
50	STAND. D.P.	4536
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.81
	KELLY IN	34
	OTHER	659
	TOTAL	5000

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2¼"	432.81

BIT RECORD

RUN NO.	26
SIZE	8 3/4"
MFG.	H.T.C.
TYPE	ATJ-22
SER. NO.	53105
DEPTH OUT	
HOURS RUN	113/4
FOOTAGE	88
REAMER CUTTER NO	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			R.C. SER & BOP
12:15	4:30	4943	4974	DRLG 8 3/4" HOLE
4:30	5:30			SURVEY @ 4974 .7°
5:30	8:00	4974	5000	DRLG

DEVIATION

DEPTH	DEGREES
4974	7°

MUD RECORD

TIME	2:00	7:00
WT.	9.3	9.4
VISC.	125	130
W. L. CC.	6.8	6.4
FLTR. CK.	2/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel CB	65 SKS
Mil Flo	250 lbs

DRLG. CREW PAYROLL

	HRS.
DRILLER Charlie Arndt	8
DERRICK MAN Ed Turner	8
MOTOR MAN Fonzo DeChenne	8
HELPER Philip Geruk	8
HELPER Larry Larsson	8
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½"	FEET
41	STAND. D.P.	4523.01
2	SNGLS. D.P.	61.74
15	LNGTH. CLRS.	432.01
	KELLY IN	39.96
	OTHER	6.59
	TOTAL	5063.31

DRILL COLLARS

NO.	DIAMETER	LGTH
15	6" x 2¼"	432.01

BIT RECORD

RUN NO.	26
SIZE	8 3/4"
MFG	HTC
TYPE	ATJ 22
SER NO.	53105
DEPTH OUT	
HOURS RUN	17½
FOOTAGE	147
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
7:00	8:15			Rig Service & Bops
8:15	11:30	5000	5027	DRLG
11:30	12:30			SURVEY @ 5027 - 4° Recheck-OK
12:30	1:45			SURVEY @ 5027 - 4°
1:45	4:00	5027	5059	DRLG

DEVIATION

DEPTH	DEGREES
5027	4°
5027	4°

MUD RECORD

TIME	7:30	2:00
WT.	9.7	9.4
VISC	153	142
W. L. CC.	6.4	6.4
FLTR. CK.	2/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel CB	100#
Mil Flo	100#

DRLG. CREW PAYROLL

	HRS.
DRILLER Richard Rourke	8
DERRICK MAN Don Hadley	8
MOTOR MAN Hugo Kabel	9
HELPER Tim Redman	8
HELPER Ed Mankiman	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
43	STAND. D.P.	4682.45
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.45
	KELLY IN	39.96
	OTHER	6.59
	TOTAL	5161.45

DRILL COLLARS

NO.	DIAMETER	LGTH
15	6" x 2¼"	432.45

BIT RECORD

RUN No	26
SIZE	8 3/4"
MFG.	Reed
TYPE	EBJ1C
SER. No	
DEPTH OUT	
HOURS RUN	12½
FOOTAGE	150
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
5:00	5:00	5053	5082	DRLG 8 3/4" HOLE
5:00	5:15			RIG SER & CREW DOPE
5:15	6:00			RUN SURVEY @ 5082
6:00	12:00			CIRC & WAIT ON CORES

DEVIATION

DEPTH	DEGREES
5082	3°

MUD RECORD

TIME	5:30
WT.	9.5
VISC	128
W. L. CC.	5.7
FLTR. CK.	2/32
P. H	7.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	1500#

DRLG. CREW PAYROLL

	HRS.
DRILLER O. C. Rumsey	5
DERRICK MAN C. Rose	5
MOTOR MAN E. White	5
HELPER C. Beaupre	5
HELPER W. Briggs	5
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

Changed oil & filters in #1 #2 #3 motors on floor 7:30 pm

Circ & wait on cores Trip

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES	PSI	PUMP PRES	800 PSI	PUMP PRES	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 36 DAY FROM SPUD DATE

WELL Home Signal CSP Celsius | COMPANY Home Oil | RIG NO 26 | DATE Jan 15/67

LSD SEC TWP. RNGE W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Jungkurtz

MORNING TOUR

IN HOLE — END OF TOUR

NO	PIPE SIZE	FEET
49	STAND. D.P	4434
	SNGLS. D.P	
15	LNGTH. CLRS.	432.01
	KELLY IN	24
	OTHER	4.84
	TOTAL	4904

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	25
SIZE	8 3/4
MFG	H.T.C.
TYPE	OSC 1C
SER. NO	63500
DEPTH OUT	
HOURS RUN	14 1/4
FOOTAGE	118
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
1200	1215
1215	430
430	545
545	9

DRILLED

FROM	TO
4842	4878
4878	4904

FORMATION AND EXPLANATION

R.G SERVICE — R.O.P.
DRLG 8 3/4" H.LE
SURVEY @ 4874 2 3/4
DRLG

DEVIATION

DEPTH	DEGREES
4878	7 3/4

MUD RECORD

TIME	1230	600
WT.	9.6	9.7
VISC	100	128
W. L. CC.	5.6	5.7
FLTR. CK.	2/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	5 SKS
Mil Flo	100 lbs

DRLG. CREW PAYROLL

		HRS.
DRILLER	CHARLES ARNDT	12
DERRICK MAN	ED TURNER	8
MOTOR MAN	RONALD DECHENE	12
HELPER	PHILIP GOOK	12
HELPER	LARRY LARSSON	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
41	STAND. D.P.	4435.14
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	43.00
	STABILIZER	8.89
	TOTAL	4912.24

DRILL COLLARS

NO.	DIAMETER	LGTH
15	6" B&B	432.01

BIT RECORD

RUN NO.	26	26
SIZE	8 3/4"	8 3/4"
MFG	HTC.	HTC
TYPE	OSC 1C	OSC 1C
SER. NO	63500	53345
DEPTH OUT	4912	
HOURS RUN	15 1/2	
FOOTAGE	126	
REAMER CUTTER NO.		
TYPE		

TIME

FROM	TO
800	900
900	915
915	930
930	945
945	1100
1100	1126
1126	1145
1145	115
115	215
215	400

DRILLED

FROM	TO
4904	4912

FORMATION AND EXPLANATION

DRLG.
RIG SERVICE U. Bolts
CHECK AIR TO MOTOR CLUTCHES
RUN TOTCO SURVEY
HOISTING TIGHTENING WORK TOTCO SURVEY @ 4912 7°
FINISH HOISTING
DRILL & REAM LOCK WORK STRING & DRILL COLLARS
CHECK ROPE - HOISTING
LAYDOWN REAMER - PICK UP TOTAL 126 ft

DEVIATION

DEPTH	DEGREES
4912	7

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Dan Haidey	8
MOTOR MAN	Harry Hahn	12
HELPER	Jim Redmond	8
HELPER	Ed Monkman	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
42	STAND. D.P	4435.14
2	SNGLS. D.P.	86.23
15	LNGTH. CLRS	432.01
	KELLY IN	43.00
	OTHER STAB.	6.59
	TOTAL	4912.97

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" B&B	432.01

BIT RECORD

RUN NO	26
SIZE	8 3/4"
MFG	HTC
TYPE	OSC 1C
SER. NO	53345
DEPTH OUT	
HOURS RUN	5 5
FOOTAGE	
REAMER CUTTER NO	
TYPE	

TIME

FROM	TO
400	415
415	600
600	630
630	730
730	1130

DRILLED

FROM	TO
4912	5243

FORMATION AND EXPLANATION

RIG SER + CHECK B.O.P'S
REAM CIRC + REAM 45' TO BTM
DRILL 8 3/4" HOLE
REPAIR 4" CAMERON VALVE ON MUD LINE
DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	730	1130
WT	9.9	9.1
VISC	120	120
W. L. CC	5.4	5.2
FLTR. CK	2/32	2/32
P. H	8.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	105 KG

DRLG. CREW PAYROLL

		HRS.
DRILLER	DON GRUMBLY	8
DERRICK MAN	CLARKE FOGG	4
MOTOR MAN	GEO WHITE	4
HELPER	CALVIN PENNELL	8
HELPER	HARRY BRIGGS	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	800 PSI	PUMP PRES.	800 PSI
ROT. R.P.M.		ROT. R.P.M.	175	ROT. R.P.M.	175
POINTS WT		POINTS WT	15	POINTS WT	15
LINER SIZE		LINER SIZE	6 1/2	LINER SIZE	6 1/2

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 35 DAY FROM SPUD DATE

WELL: HOME SIGNAL C.P. CELIPOTA | COMPANY: HOME OIL | RIG NO: 26 | DATE: JAN 7/66
LSD | SEC | TWP | RNGE | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jurchowsky

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
48	STAND. D.P.	4043.18
	SNGLS. D.P.	
	LNGTH. CLRS.	432.01
	KELLY IN	5
	OTHER	4.84
	TOTAL	4786

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	24
SIZE	8 3/4
MFG	SEC
TYPE	S6
SER. NO.	519655
DEPTH OUT	4786
HOURS RUN	17 1/2
FOOTAGE	99
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	12:15			Rig See & BOP.
12:15	2:30	4736	4753	Drlg 8 3/4" Hole
2:30	3:30			Survey @ 4753 10 3/4°
3:30	7:00	4753	4786	Drlg 8 3/4" Hole
7:00	7:30			Drop Survey
7:30	9:00			Pull out

DEVIATION

DEPTH	DEGREES
4753	10 3/4°
4786	missrun

MUD RECORD

TIME	2:30	
WT.	9.7	9.7
VISC.	128	129
W.L. CC	5.2	5.4
FLTR. CK.	3/32	3/32
P.H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	CHARLES PRODT	12
DERRICK MAN	ED TURNER	8
MOTOR MAN	ROGER DESJARDINS	12
HELPER	PHILIP GARUK	12
HELPER	LARRY LARSON	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
48	STAND. D.P.	4342.58
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	12.00
	OTHER	4.84
	TOTAL	4792.41

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" B 6 1/2	432.01

BIT RECORD

RUN NO	25
SIZE	8 3/4
MFG	HTC
TYPE	OSC 1G
SER. NO	63500
DEPTH OUT	
HOURS RUN	7
FOOTAGE	6
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8:00	10:00			Finish Hoisting
10:00	10:15			Rig Service & Bolts.
10:15	12:30			Run in Hole
12:30	1:45			Ream 15' To Bottom
1:45	2:45	4786	4792	Drlg.
2:45	4:00			Survey Missrun
				Set For Wiper

DEVIATION

DEPTH	DEGREES
4786	Miss Run

MUD RECORD

TIME	2:00	
WT.	9.7	
VISC.	112	
W.L. CC.	6.4	
FLTR. CK.	2/32	
P.H	8.8	

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	1000#
Caustic	25#
Mil Flo	50#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Double	12
DERRICK MAN	Don Haidey	8
MOTOR MAN	Harry Kalash	12
HELPER	Jim Redman	12
HELPER	Ed Monkman	12
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
48	STAND. D.P.	
1	SNGLS. D.P.	39.41
15	LNGTH. CLRS.	432.01
	KELLY IN	31
	OTHER	4.84
	TOTAL	4792.41

DRILL COLLARS

NO	DIAMETER	LGTH
15	6" B 6 1/2"	432.01

BIT RECORD

RUN No	25
SIZE	8 3/4"
MFG	HTC
TYPE	OSC 1G
SER. No	63500
DEPTH OUT	
HOURS RUN	7 3/4
FOOTAGE	52
REAMER CUTTER No	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	4:15			Rig See & Check BOP
4:15	8:00	4792	4816	Drlg 8 3/4" Hole
8:00	9:00			Run Survey
9:00	12:00	4816	4842	Drlg
12:00	4:00			Hook up BOP Lines

DEVIATION

DEPTH	DEGREES
4816	9 1/4°

MUD RECORD

TIME	5:00	9:00
WT	9.7	9.8
VISC	130	130
W.L. CC.	5.4	5.4
FLTR CK	2/32	2/32
P.H	8.8	8.8

MUD & CHEM. ADDED

TYPE	AMOUNT
Caustic	50#
Mil Gel	1050#
Mil Flo	100 lbs

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Ramsay	12
DERRICK MAN	C. Rose	12
MOTOR MAN	Geo White	12
HELPER	Calvin Brunell	12
HELPER	Harry Briggs	12
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

OVER TIME WORK ON HYDIL LINES REQUESTED BY PAN AMERICAN.

SLUSH PUMP RECORD

	MORNING TOUR	DAY TOUR	EVENING TOUR
PUMP PRES	PSI	800 PSI	PUMP PRES
ROT R.P.M.		775	ROT R.P.M.
POINTS WT.			POINTS WT.
LINER SIZE			LINER SIZE

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 34 DAY FROM SPUD DATE

WELL Home Signal C.P. Celibeta | COMPANY Home Oil | RIG NO 26 | DATE Jan 13/62

LSD. | SEC | TWP. | RNGE | W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Jungkeuntz

MORNING TOUR

IN HOLE — END OF TOUR

NO	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	432.01
	KELLY IN	
	OTHER	4.84
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	24
SIZE	8 3/4
MFG.	SEC
TYPE	S6
SER. NO.	519155
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12[00]	12[15]			R.G SERVICE — B.O.P.
12[15]	5[00]	4523	4605	REAMING TO STRAIGHTEN HOLE
5[00]	6[00]			SURVEY @ 4605 9 3/4°
6[00]	6[30]			PULL OUT TO 4370
6[30]	8[00]	4370	4400	REAM TO STRAIGHTEN HOLE
		T.D. 4687		

DEVIATION

DEPTH	DEGREES
4605	9 3/4

MUD RECORD

TIME	12[00]	2[00]
WT.	9.0	9.0
VISC.	120	116
W. L. CC.	5.2	5.6
FLTR. CK.	2/32	2/32
P. H.	7.6	7.6

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	150#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Harles Arndt	8
DERRICK MAN	Ed Turner	8
MOTOR MAN	Romeo DesHaine	8
HELPER	Philip Gerak	8
HELPER	Larry Larson	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4 1/2"	FEET
46	STAND. D.P.	1460.94
	SNGLS. D.P.	56.20
15	LNGTH. CLRS.	432.01
	KELLY IN	20.00
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	432.01

BIT RECORD

RUN NO.	24
SIZE	8 3/4"
MFG.	SEC.
TYPE	S6
SER. NO.	519155
DEPTH OUT	
HOURS RUN	17 3/4 Reamed
FOOTAGE	
REAMER CUTTER NO.	1 Size Hole
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8[00]	8[15]			Rig Service / Bops
8[15]	12[00]	4400	4523	Ream To Straiten Hole
12[00]	1[00]			Survey @ 4471 - 7 1/2°
1[00]	4[00]	4523	4557	Ream To Straighten Hole.
		T.D. 4687		

DEVIATION

DEPTH	DEGREES
4471	7 1/2

MUD RECORD

TIME	9[30]	3[00]
WT.	9.5	9.5
VISC.	86	100
W. L. CC.	6.0	5.8
FLTR. CK.	2/32	2/32
P. H.	7.6	7.6

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	1900#
Caustic	100#
Mil Cle	50#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Fouble	8
DERRICK MAN	Dan Haidey	8
MOTOR MAN	Harry Kalal	8
HELPER	Jim Redman	8
HELPER	Ed Mankman	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
46	STAND. D.P.	1460.94
1	SNGLS. D.P.	28.56
15	LNGTH. CLRS.	432.01
	KELLY IN	20.00
	OTHER	2.84
	TOTAL	4944.35

DRILL COLLARS

NO	DIAMETER	LGTH
15	6" x 2 1/2"	432.01

BIT RECORD

RUN NO.	24
SIZE	8 3/4"
MFG.	SEC
TYPE	S6
SER. NO.	519155
DEPTH OUT	
HOURS RUN	6 1/2
FOOTAGE	157
REAMER CUTTER NO	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4[00]	4[15]	SRF		RIG SER + CHECK B.O.P.S
4[15]	4[45]			REAMING TO STRAIGHTEN HOLE
4[45]	7[30]	4687		DRILL 9 3/4" HOLE
7[30]	8[15]			RUN SURVEY
8[15]	12[01]		4737	DRILL 8 3/4" HOLE

DEVIATION

DEPTH	DEGREES
4700	11 1/4

MUD RECORD

TIME	4[30]	10[30]
WT.	9.5	9.6
VISC.	1.00	125
W. L. CC.	5.1	5.4
FLTR. CK.	2/32	2/32
P. H.	8.0	7.6

MUD & CHEM. ADDED

TYPE	AMOUNT
MilGel	10-SKS

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grundy	8
DERRICK MAN	Clarke Rose	8
MOTOR MAN	Les White	8
HELPER	Colin Pennell	8
HELPER	Harry Baicar	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND ETC.)

CHANGED OIL & FILTER IN LIGHT PLANT

INSTALLED NEW FUEL PUMP

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	2000 PSI	PUMP PRES.	2000 PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.	175	ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE	6" x 12"	LINER SIZE	6" x 12"	LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 33 DAY FROM SPUD DATE

WELL Home Signal CSP Celebrite | COMPANY Home Oil | RIG NO. 26 | DATE Jan 12/62
LSD SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER Ed Jungkowski

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
41	STAND. D.P.	4160
2	SNGLS. D.P.	62
15	LNGTH. CLRS.	432.61
	KELLY IN	21
	OTHER	14
	TOTAL	4687

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	23
SIZE	8 5/14
MFG.	SEC.
TYPE	S6
SER. NO.	427093
DEPTH OUT	
HOURS RUN	43¾
FOOTAGE	51
REAMER / CUTTER NO.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12⁰⁰	12¹⁵			Rig Service & B.O.P.
12¹⁵	1¹⁵	4646	4652	Drlg 8 3/14" Hole
1¹⁵	2⁰⁰			Survey @ 4652 10°
2⁰⁰	3³⁰	4652	4671	Drlg 8 3/14" Hole
3³⁰	4³⁰			Survey @ 4671 11°
4³⁰	6¹⁵	4671	4687	Drlg 8 3/14" Hole
6¹⁵	7¹⁵			Survey @ 4687
7¹⁵	8⁰⁰			Pull out Hole Tight

DEVIATION

DEPTH	DEGREES
4671	11°
4687	11½°

MUD RECORD

TIME	12	1200
WT.	91	89
VISC.	75	75
W.L. CC.	5.2	5.2
FLTR. CK.	2/32	2/32
P.H.	2.6	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2700 #
CAUSTIC	100 #
150 #	MILFOS

DRLG. CREW PAYROLL

	HRS.
DRILLER Charles Arndt	8
DERRICK MAN Ed Turner	8
MOTOR MAN Romeo Dechaine	18
HELPER Philip Goruk	8
HELPER Larry Larsson	8
HELPER	
HELPER	

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
41	STAND. D.P.	4160
2	SNGLS. D.P.	60
15	LNGTH. CLRS.	732.01
	KELLY IN	21
	OTHER Reamer	4.84
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 6½	432.01

BIT RECORD

RUN NO.	24
SIZE	8 3/4
MFG.	SEC
TYPE	S6
SER. NO.	519155
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8⁰⁰	9⁴⁵			Pull out & singles
9⁴⁵	10³⁰			Circ. condition mud.
10³⁰	12⁴⁵			Hoisting
12⁴⁵	1:30			Remove stripper from Bals.
1:30	4⁰⁰			Running in - lay down stabilizers & pick up side hole reamer.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	1200 #
Dr. Sease	50 #

DRLG. CREW PAYROLL

	HRS.
DRILLER Richard Knibles	8
DERRICK MAN Del Haidey	8
MOTOR MAN Harry Kabral	8
HELPER Jim Redman	8
HELPER Ed Monkman	8½
HELPER Romeo Dechaine	4
HELPER	

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
46	STAND. D.P.	4160
2	SNGLS. D.P.	60
15	LNGTH. CLRS.	732.01
	KELLY IN	31.06
	OTHER Reamer	4.84
	TOTAL	4827.91

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 6½	432.01

BIT RECORD

RUN NO.	24
SIZE	8 3/4
MFG.	SEC
TYPE	S6
SER. NO.	519155
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4⁰⁰	5⁰⁰			Finish in
5⁰⁰	12⁴⁵			Ream circ & ream 20' to bottom & straighten hole
				Run survey @ 4642
12⁴⁵	9³⁰			Pull & lay down 4 singles
9³⁰	10⁰⁰			Ream to bottom to
10⁰⁰	12³⁰			straighten hole

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	600	1100
WT.	9.6	9.6
VISC.	90	110
W. L. CC.	5.2	5.2
FLTR. CK.	2/32	2/32
P. H.	7.6	9.6

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	150 #

DRLG. CREW PAYROLL

	HRS.
DRILLER Don Gaumbly	8
DERRICK MAN Claude Rose	8
MOTOR MAN Geo Lamothe	8
HELPER Colin Pennell	7
HELPER Harry Briggs	7
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	975 PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.	75	ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT		POINTS WT	
LINER SIZE	5½ x 14	LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 32 DAY FROM SPUD DATE

WELL: Home Signal ECP Celebes | COMPANY: Hare Oil | RIG NO. 2 | DATE 26

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Jungkowski

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
45	STAND. D.P.	4560
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.0
	KELLY IN	30
	OTHER	14
	TOTAL	4636

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	22
SIZE	9 3/4
MFG.	C.P
TYPE	FS16
SER. NO.	80116
DEPTH OUT	
HOURS RUN	9
FOOTAGE	118
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
1200	1215			R.C. SERVICE / BOP
1215	100	4562		DRLG 8 3/4" HOLE
100	200	4562	4582	SURVEY @ 4582
200	800	4582	4636	DRLG 8 3/4" HOLE
				CLEANED SUCTION TANK

DEVIATION

DEPTH	DEGREES
4582	9°

MUD RECORD

	1st	2nd
TIME		
WT.	9.6	9.8
VISC.	70	85
W. L. CC.	6.2	6.0
FLTR. CK.	2/32	2/32
P. H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2400
MILFIB	100

DRLG. CREW PAYROLL — HRS

DRILLER Charles Arndt

DERRICK MAN Ed Turner

MOTOR MAN Robert Deschamps

HELPER Philip Gabruk

HELPER Larry Larson

HELPER

HELPER

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
46	STAND. D.P.	4320.35
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.00
	KELLY IN	31.00
	OTHER	14.30
	TOTAL	4797.65

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 13/16"	432.0

BIT RECORD

RUN NO.	22	23
SIZE	8 3/4"	8 3/4
MFG.	CP	SEC.
TYPE	FS16	S86
SER. NO.	80116	437097
DEPTH OUT	4637	
HOURS RUN	9	
FOOTAGE	117	
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
800	815			R/C SERVICE / BOP
815	830			PUMP DOWN SURVEY
830	1230			TRIP FOR BIT
1230	100			REAM 55' TO BOTTOM
100	130			CIRC
130	245			SURVEY
245	300			CIRC
300	610			SURVEY

DEVIATION

DEPTH	DEGREES
4637	11°
4615	10°

MUD RECORD

TIME	1:15
WT.	9.8
VISC.	106
W. L. CC.	7.0
FLTR. CK.	2/32
P. H.	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS

DRILLER Richard Kreble

DERRICK MAN Don Hadley

MOTOR MAN Harry Kaiser

HELPER Jim Redman

HELPER Philip Gabruk

HELPER

HELPER

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
46	STAND. D.P.	4320.35
1	SNGLS. D.P.	31.00
15	LNGTH. CLRS.	432.00
	KELLY IN	31.00
	OTHER	14.30
	TOTAL	4828.65

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 13/16"	432.0

BIT RECORD

RUN NO.	23
SIZE	8 3/4"
MFG.	SEC
TYPE	S86
SER. NO.	437097
DEPTH OUT	
HOURS RUN	5 1/2
FOOTAGE	191
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
600	615			R/C SERVICE / BOP
615	630			REAMING 60' TO 4637
630	1200			STRIPPING HOLE
1200	1200	4637	4828	DRILL

DEVIATION

DEPTH	DEGREES
4637	10½°

MUD RECORD

TIME	6:30
WT.	9.5
VISC.	56
W. L. CC.	10
FLTR. CK.	2/32
P. H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL — HRS

DRILLER D. Gerwing

DERRICK MAN C. Lee

MOTOR MAN C. Lee

HELPER C. Lee

HELPER W. Gerwing

HELPER

HELPER

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT		POINTS WT	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 31 DAY FROM SPUD DATE

WELL: HOME SIGNAL CSP CELEBETA | COMPANY: HOME OIL | RIG NO. 36 | DATE: JAN 10/62

LSD | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER: Ed Wood

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
4½	STAND. D.P.	3975'
	SNGLS. D.P.	
1.5	LNGTH. CLRS.	433.00
	KELLY IN	12
	OTHER	14.
	TOTAL	4433

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	21
SIZE	8 3/4
MFG.	H.T.C
TYPE	OSC-3
SER. NO.	61493
DEPTH OUT	
HOURS RUN	9½
FOOTAGE	227
REAMER CUTTER-No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			RIG SERVICE & B.O.P.
12 15	1 15	4279	4306	DRLG 8 3/4" HOLE
1 15	2 00			SURVEY @ 4306 7°
2 00	4 30			DRLG 8 3/4" HOLE
4 30	5 15	4306	4369	SURVEY @ 4369 7°
5 15	6 00	4369	4433	DRLG 8 3/4" HOLE

DEVIATION

DEPTH	DEGREES
4306	7°
4369	7°

MUD RECORD

TIME	8 00	6 00
WT.	9.7	9.7
VISC.	85	185
W. L. CC.	5.6	6.0
FLTR. CK.	2/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
DEL	350
MIL FLO	100

DRLG. CREW PAYROLL

	HRS
DRILLER Charles Arndt	8
DERRICK MAN Ed Turner	8
MOTOR MAN Romeo DeChene	8
HELPER Philip Coruk	8
HELPER Emery Larson	8
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
44	STAND. D.P.	3966.51
2	SNGLS. D.P.	63.81
15	LNGTH. CLRS.	432.01
	KELLY IN	37.00
	OTHER	14.30
	TOTAL	4523.80

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" BB 6½"	432.01

BIT RECORD

RUN NO.	21
SIZE	8 3/4"
MFG.	HTC
TYPE	OSC-3
SER. NO.	61093
DEPTH OUT	4523
HOURS RUN	12½
FOOTAGE	314
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	9 15	4433	4461	DRLG
9 15	10 00			SURVEY miss run (mud heavy)
10 00	11 00	4461	4492	DRLG.
11 00	2 30			Repair low Rm chain.
2 30	3 15	4492	4520	DRLG
3 15	4 00			CIRC — SAMPLE.
				By Geologist

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	10 00	3 00
WT.	9.7	9.7
VISC.	147	145
W. L. CC.	4.2	4.2
FLTR. CK.	2/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
MILGEL	450 SK
DEFLOC	50 #

DRLG. CREW PAYROLL

	HRS
DRILLER Richard Keeble	8
DERRICK MAN Dene Hride	8
MOTOR MAN Harry Koorel	8
HELPER Jim Redmond	8
HELPER Ed MacMorran	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
44	STAND. D.P.	3966.51
2	SNGLS. D.P.	63.81
15	LNGTH. CLRS.	432.01
	KELLY IN	37.00
	OTHER	14.30
	TOTAL	4523.80

DRILL COLLARS

NO	DIAMETER	LGTH.

BIT RECORD

RUN NO.	22
SIZE	8 3/4
MFG.	C.D
TYPE	FDSC
SER. NO.	189116
DEPTH OUT	
HOURS RUN	2
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 15			SURVEY
4 15	4 30			RIG SERVICE & BOPE
4 30	6 30			HOISTING
6 30	9 00			CLEAN JUNK SUB & JARS & GEAR
9 00	9 45			RUNNING IN - REAMING TO BOTTOM
9 45	10 00			Clean to T.D.
10 00	12 00	4520	4562	DRLG

DEVIATION

DEPTH	DEGREES
4520	9°

MUD RECORD

TIME	11 30	
WT.	9.6	
VISC.	145	
W. L. CC.	5.8	
FLTR. CK.	2/32	
P. H.	9.5	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL FIO	100

DRLG. CREW PAYROLL

	HRS
DRILLER D. Crubly	8
DERRICK MAN C. Rose	8
MOTOR MAN G. White	8
HELPER C. Pennell	12
HELPER H. Boggs	12
HELPER Repair on floor	P1 P2
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	750 PSI	PUMP PRES.	700 PSI	PUMP PRES.	600 PSI
ROT. R.P.M.	170	ROT. R.P.M.	162	ROT. R.P.M.	
POINTS WT.	20	POINTS WT.	20	POINTS WT.	
LINER SIZE	6" X 16	LINER SIZE	6" X 16	LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 30 DAY FROM SPUD DATE

WELL: Home Israel C.S.P. Cal Bet — COMPANY: Home Oil — RIG NO. 36 — DATE Jan 2 65

LSD — SEC — TWP. — RNGE. — W. MER. — PROVINCE N.W.T. — TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
41	STAND. D.P.	3702
1	SNGLS. D.P.	30
15	LNGTH. CLRS.	432.81
	KELLY IN	
	OTHER STDS	74.
	TOTAL	4181

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	20
SIZE	9 7/8"
MFG.	REED
TYPE	Y H
SER. No.	012 39
DEPTH OUT	
HOURS RUN	2
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 m	12 15			Rig Service & BOP
12 15	1 m			Work Rt on Bit
1 m	3 m			Pull out
3 m	5 30			Pick up Junk sub & Run In
5 30	6 m			Ream 60' Fill to Bot
6 m	8 m		4181	Mill on Iron

DEVIATION: DEPTH 4181 — DEGREES 8 1/2

MUD RECORD

TIME	5 m
WT.	9.5
VISC.	70
W. L. CC.	6.0
FLTR. CK.	2/32
P. H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2 000 #

DRLG. CREW PAYROLL

		HRS.
DRILLER	CHARLIE ARNDT	8
DERRICK MAN	ED TURNER	8
MOTOR MAN	SONNY DESHAINE	8
HELPER	PHILIP GORUK	8
HELPER	LARRY LARSON	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE 4 1/2	FEET
41	STAND. D.P.	3701.99
2	SNGLS. D.P.	65.58
15	LNGTH. CLRS.	432.81
	KELLY IN	
	OTHER STDS.	16.30
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6 1/2 & 6 1/4"	432.01

BIT RECORD

RUN No.	20
SIZE	9 7/8"
MFG	REED
TYPE	44
SER. No.	9235
DEPTH OUT	4206
HOURS RUN	7 1/2
FOOTAGE	25
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	8 15			Rig Service & BOPs
8 15	8 45			Mill on Iron
8 45	12 45	4181	+206	DRLG.
12 45	1:30			Mill on Iron
1 30	1:45			Pump Deviation Survey
1 45			4247	Hoist - Clean Junk Sub Runin
				DPs - Change Pipe Rams
	4 00			Clean

DEVIATION: DEPTH 4206 — DEGREES 7 1/2

MUD RECORD

TIME	10 30	12 00
WT.	9.5	9.2
VISC.	70	82
W. L. CC.	5.8	5.8
FLTR. CK.	2/32	2/32
P. H.	8.5	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	800 #

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD BUBBLE	8
DERRICK MAN	DAN HAIDEY	8
MOTOR MAN	HARRY KAPPAL	8
HELPER	JIM REDMOND	8
HELPER	ED MARKMEN	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE 4 1/2	FEET
41	STAND. D.P.	3701
2	SNGLS. D.P.	60
15	LNGTH. CLRS.	432.01
	KELLY IN	40
	OTHER SUBS	14.30
	TOTAL	4227

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6 1/2 & 6 1/4"	432.01

BIT RECORD

RUN No.	21
SIZE	8 3/4
MFG.	HTC
TYPE	STC-3
SER. No.	BK93
DEPTH OUT	
HOURS RUN	3 1/4
FOOTAGE	73
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4 00	4 15			Rig Service & BOPs
4 15	5 15			Cut 99' Drlg line Slip 32'
5 45	7 05			Run in Drill Pipe
7 15	7 45			Clean 50' To Bottom
7 45	8 00			Work Bit and Bottom
8 00	10 00	4206	4247	Drlg
10 00	10 45			Survey @ 4241
10 45	12 00	4247	4279	Drlg

DEVIATION: DEPTH 4247 — DEGREES 7 1/4

MUD RECORD

TIME	9 30	11 00
WT.	9.5	9.6
VISC.	94	98
W. L. CC.	6.0	
FLTR. CK.	2/32	
P. H.	8.5	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	5 SKs

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. GRUMBLY	8
DERRICK MAN	C. ROSE	8
MOTOR MAN	C. WHITE	8
HELPER	C. PENWELL	8
HELPER	H. BRIGGS	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	725 PSI	PUMP PRES.	725 PSI	PUMP PRES.	750 PSI
ROT. R.P.M.	170	ROT. R.P.M.	170	ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 29 DAY FROM SPUD DATE

WELL: Home Signal C.S.P. Celibeta | COMPANY: Home Oil | RIG NO: 26 | DATE: Jan 5/62
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER:

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
40	STAND. D.P.	3663.
2	SNGLS. D.P.	40.
15	LNGTH. CLRS.	437.01
	KELLY IN	40.
	OTHER	
	TOTAL	4142

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" - 2¼"	

BIT RECORD

RUN NO.	17	18
SIZE	8 3/4"	8 3/4"
MFG.	REED	SEC
TYPE	YT3	S3
SER. NO.	901225	572458
DEPTH OUT	4114	
HOURS RUN	11	13½
FOOTAGE	195	28
REAMER CUTTER NO.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	1 15	4091	4114	Drlg 8 3/4" Hole
1 15	1 45			Drop Survey @ 4114
1 45	2 00			Service Rig & BOP
2 00	6 15			Trip Ream @ 3900
6 15	8 00	4114	4142	Drlg 8 3/4" Hole

DEVIATION

DEPTH	DEGREES
4114	7½

MUD RECORD

TIME	6 AM
WT.	9.4
VISC.	120
W. L. CC.	5.4
FLTR. CK.	2/32
P. H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Charles Brandt	4
DERRICK MAN	Ed Turner	4
MOTOR MAN	Rocco Desmarais	4
HELPER	Philip Gosuk	8
HELPER	Larry Larson	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
41	4½" STAND. D.P.	3701.99
1	SNGLS. D.P.	30.39
15	LNGTH. CLRS.	427.01
	KELLY IN	18.00
	OTHER	
	TOTAL	4177.39

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"6¼"	427.01

BIT RECORD

RUN NO.	18
SIZE	8¾
MFG.	SEC
TYPE	S3.
SER. NO.	572458
DEPTH OUT	4181
HOURS RUN	7
FOOTAGE	67
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
800	815			Rig Service & Bols.
815	1115	4142	4173	DRLG.
1115	1200			Survey miss Run
1200	1215			Circ.
1215	130			Survey @ 4173
130	345	4173	4181	DRLG.
345	400			Pump Down Survey

DEVIATION

DEPTH	DEGREES
4173	8
4181	

MUD RECORD

TIME	10 45	400
WT.	9.4	9.4
VISC	90	86
W. L. CC.	5.6	5.6
FLTR. CK.	31	2/32
P. H.	8.9	8.9

MUD & CHEM. ADDED

TYPE	AMOUNT
32 00#	Mil Gel
100#	Caustic
50#	Desco

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Don Haidey	8
MOTOR MAN	Harry Koral	10
HELPER	Jim Redman	9
HELPER	Ed Menkman	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	4130
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN NO.	19
SIZE	8¾
MFG.	HTC
TYPE	OSC-3
SER. NO.	53780
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
400	600			Blow Kelly & Hoist
600	615			Rig Service & Bols.
615	745			Make up 2 Hole Stabilizers 30'&66'
745	1000			Running in Hole
1600	1115			Ream 180 FT To BOT
1115	1200			Work BIT on BOT.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Grumbly	8
DERRICK MAN	Don Haidey	8
MOTOR MAN	C. White	8
HELPER	G. Pennell	8
HELPER	H. Briggs	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND ETC.)

Changed oil in starting motors & #1 #2 #3 motors on Floor

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	700 PSI	PUMP PRES.	700 PSI	PUMP PRES	PSI
ROT. R.P.M.	125	ROT. R.P.M.	175	ROT. R.P.M	
POINTS WT.	15	POINTS WT.	55	POINTS WT	
LINER SIZE	6" x 12"	LINER SIZE	6" x 12"	LINER SIZE	

KODAK SAFETY FILM

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 23 DAY FROM SPUD DATE

WELL: HOME SIGNAL C&D CRUZETA "F" | COMPANY: HOME OIL | RIG NO. 20 | DATE 7-12-7162
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
28	STAND. D.P.	
1	SNGLS. D.P.	8.69.00
15	LNGTH. CLRS.	432.08
	KELLY IN	39.00
	OTHER	
	TOTAL	3919.08

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6" 6 1/4"	432.81

BIT RECORD

RUN NO.	16
SIZE	8 3/4"
MFG.	HTC
TYPE	OSC1G
SER. NO.	29 781
DEPTH OUT	3919
HOURS RUN	14 3/4
FOOTAGE	450
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
12 00	12 15
12 15	12 30
12 30	3 45
3 45	4 15
4 15	6 00
6 00	6 15
6 15	7 45
7 45	8 00

DRILLED

FROM	TO
3874	3904
3904	3910

FORMATION AND EXPLANATION

- RIG SER + CHECK BOPS
- SURVEY @ 3874
- DRLG
- SURVEY @ 3904
- DRLG
- DROP SURVEY
- HOIST
- CHECK BLIND RAMS

DEVIATION

DEPTH	DEGREES
3874	7 1/2°
3904	7°

MUD RECORD

TIME	YALL	5.30
WT.	9.4	9.2
VISC.	45	39
W.L. CC.	5.6	5.8
FLTR. CK.	2/32	2/32
P.H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	3000#
CAUSTIC	100 lbs
MALEIC	150 lbs

DRLG. CREW PAYROLL

	HRS.
DRILLER DON CRIMPLY	7
DERRICK MAN EE TURNER	7
MOTOR MAN ROMEO DESROSIERS	7
HELPER PHILIP BARON	7
HELPER LARRY LANGLOIS	7
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
39	STAND. D.P.	3523.79
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	18.00
	OTHER	
	TOTAL	3973.81

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6" 6 1/4"	

BIT RECORD

RUN NO.	17
SIZE	8 3/4"
MFG.	REED
TYPE	HTB
SER. NO.	961735
DEPTH OUT	
HOURS RUN	3 1/2
FOOTAGE	54
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
900	915
915	1130
1030	1200
1200	300
300	330
330	400

DRILLED

FROM	TO
3919	
	3973

FORMATION AND EXPLANATION

- RIG SERVICE + BOPS
- RUNN HOLE
- REAMING TIGHT SPOTS 3452 TO 3935
- DRLG
- SURVEY
- DRLG

DEVIATION

DEPTH	DEGREES
3919	6 1/4°
3965	6 3/4

MUD RECORD

TIME	900	300
WT.	9.6	9.5
VISC.	92	95
W.L. CC.	5.0	
FLTR. CK.	2/32	
P.H.	8.0	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

	HRS.
DRILLER RICHARD BEAGLE	8
DERRICK MAN Dan HADLEY	8
MOTOR MAN HARRY BARRAL	8
HELPER Tim REDMOND	8
HELPER ED MacKINNON	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
90	STAND. D.P.	7653.49
1	SNGLS. D.P.	30.00
15	LNGTH. CLRS.	432.01
	KELLY IN	18
	OTHER	
	TOTAL	9091

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6" 6 1/4"	432.01

BIT RECORD

RUN NO.	17
SIZE	8 3/4"
MFG.	REED
TYPE	HTB
SER. NO.	961735
DEPTH OUT	
HOURS RUN	9314
FOOTAGE	172
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
400	500
500	515
515	630
630	700
700	830
830	900
900	1100
1100	1130
1130	1200

DRILLED

FROM	TO
3973	
	3925
3925	4055
4055	4084
	4091

FORMATION AND EXPLANATION

- DRLG
- RIG SERVICE + BOPS
- DRLG
- SURVEY
- DRLG
- SURVEY
- DRLG
- SURVEY
- DRLG

DEVIATION

DEPTH	DEGREES
4025	6 1/2°

MUD RECORD

TIME	700
WT.	9.5
VISC.	85
W.L. CC.	6.0
FLTR. CK.	2/32
P.H.	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1000 #
CAUSTIC	50 #

DRLG. CREW PAYROLL

	HRS.
DRILLER CHARLES HERDT	8
DERRICK MAN C. ROSE	8
MOTOR MAN G. WHITE	8
HELPER C. FENNELL	8
HELPER H. BRIGGS	8
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

AUTOMATIC DRILLER IN USE.
CLEAN SHALE SHAKER TANK.
CHANGE OIL & FILTERS IN LIGHT PLANT.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES. 700	PSI	PUMP PRES. 700	PSI
ROT. R.P.M.		ROT. R.P.M. 175		ROT. R.P.M. 175	
POINTS WT.		POINTS WT. 7 1/2		POINTS WT. 10	
LINER SIZE		LINER SIZE 6" X 16"		LINER SIZE 6" X 16"	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 27 DAY FROM SPUD DATE

WELL: MOBIL CELTIC # 7 | LSD. SEC. TWP. RNGE. W/ MER. | COMPANY: MOBIL OIL | PROVINCE: ALTA | RIG NO. 26 | DATE: JAN 1/82 | TOOL PUSHER

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
31	STAND. D.P.	
2	SNGLS. D.P.	93.87
15	LNGTH. CLRS.	438.81
	KELLY IN	20.00
	OTHER	
	TOTAL	1760.88

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	4" x 2 13/16"	438.81

BIT RECORD

RUN NO.	15
SIZE	8 3/4"
MFG.	[illegible]
TYPE	FS2G
SER. NO.	1208 YF
DEPTH OUT	
HOURS RUN	10 3/4
FOOTAGE	248
REAMER CUTTER NO.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:45	3626	3674	DRLG
12:45	12:30			RIG SER + CHECK BOP'S
12:30	1:00			RUN SURVEY ON WL
1:00	3:00	3664	3726	DRLG 8 3/4" HOLE
3:00	3:30			RUN SURVEY ON WL
3:30	6:45	3726	3765	DRLG
6:45	7:00			DROP SURVEY
7:00	7:00			HOIST FOR BIT

DEVIATION

DEPTH	DEGREES
3664	5 1/4°
3726	5 1/4°

MUD RECORD

TIME	1:30	6:30
WT.	9.6	9.5
VISC.	[illegible]	34
W. L. CC.	6.8	5.9
FLTR. CK.	2/32	2/32
P. H.	8.0	[illegible]

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	300 LB
CAUSTIC	25 LB
MILFOS	150 LB

DRLG. CREW PAYROLL

		HRS.
DRILLER	P. GRIMSLEY	12
DERRICK MAN	C. ROSE	8
MOTOR MAN	G. WHITE	8
HELPER	C. FRANCIS	8
HELPER	M. PARKS	7
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
37	STAND. D.P.	3247.51
2	SNGLS. D.P.	60.11
15	LNGTH. CLRS.	432.01
	KELLY IN	13.00
	OTHER	
	TOTAL	3816.63

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 13/16"	432.01

BIT RECORD

RUN NO.	16
SIZE	8 3/4"
MFG.	[illegible]
TYPE	[illegible]
SER. NO.	29771
DEPTH OUT	
HOURS RUN	3 1/4
FOOTAGE	53
REAMER CUTTER NO.	
TYPE	

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:15			RIG SER
8:15	9:00			REPAIR LINKAGE ON PUMP CLUTCH
9:00	10:45			FINISH OUT
10:45	11:45			CHECK BLIND RAMS
11:45	1:00			RUN IN
1:00	3:15	3763		REMOVE GIANT 3 BIT SUB 16 STAB
3:15	3:45			DRLG
3:45	4:00		3816	SURVEY
				DRLG

DEVIATION

DEPTH	DEGREES
3763	5 1/4°

MUD RECORD

TIME	3:30	
WT.	9.5	
VISC.	38	
W. L. CC.	6.6	
FLTR. CK.	2/32	
P. H.	8.0	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER		
DERRICK MAN	ED TURNER	9
MOTOR MAN	RONEO DECHAINE	8
HELPER	PHIL GERUK	8
HELPER	BARRY LARSON	8
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
37	STAND. D.P.	3247.51
2	SNGLS. D.P.	60.71
15	LNGTH. CLRS.	432.01
	KELLY IN	40.00
	OTHER	
	TOTAL	3879.39

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 13/16"	432.01

BIT RECORD

RUN NO.	16
SIZE	8 3/4"
MFG.	HTC
TYPE	ASC-16
SER. NO.	29771
DEPTH OUT	
HOURS RUN	9 3/4
FOOTAGE	111
REAMER CUTTER NO.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	5:00	3816	3823	DRLG
5:00	5:15			R.S. SERVICE J BOP'S
5:15	7:15	3823	3843	DRLG
7:15	7:45			SURVEY
7:45	12:00	3843	3874	DRLG
#				

DEVIATION

DEPTH	DEGREES
3843	7°

MUD RECORD

TIME	4:15	10:00
WT.	9.4	9.3
VISC.	73	77
W. L. CC.	7.6	6.4
FLTR. CK.	2/32	2/32
P. H.	8.5	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	300 SX
MIL FLO	150 SX

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD KOBLE	12
DERRICK MAN	DAN HAIDEY	8
MOTOR MAN	HARRY KARROL	8
HELPER	JIM REDDALL	8
HELPER	ED MACKAY	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

MECHANICAL DRILLER IN USE

DUMPED & CLEANED SHALE SHAKER TANK

SLUSH PUMP RECORD

	MORNING TOUR	DAY TOUR	EVENING TOUR
PUMP PRES.	700 PSI	700 PSI	700 PSI
ROT. R.P.M.	180	180	180
POINTS WT.	15 - 17	15	15
LINER SIZE	6" x 14"	6" x 14"	6" x 14"

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 26 DAY FROM SPUD DATE

WELL HOME C ELKPETA #7 | COMPANY HOME OIL | RIG NO. 26 | DATE JAN 5 /62

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
79	STAND. D.P.	
1	SNGLS. D.P.	29.92
15	LNGTH. CLRS.	472.01
	KELLY IN	20.00
	OTHER	
	TOTAL	3530.77

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	422.01

BIT RECORD

RUN NO.	13
SIZE	9 7/8"
MFG.	HTC
TYPE	OSC-3
SER. NO.	12844
DEPTH OUT	
HOURS RUN	4 3/4
FOOTAGE	66
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 00	12 15			RIG SERV
12 15	1 15			REAM 30'
1 15	3 00			REAM BRIDGES FROM 2241 TO 2434
3 00	8 30	2434	2500	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	600	1230
WT.	9.4	9.4
VISC.	70	80
W. L. CC.	8.7	
FLTR. CK.	2/32	
P. H.	9.5	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	40 SKS
MIL FLO	150 lbs

DRLG. CREW PAYROLL

	HRS.
DRILLER D GRIMSLY	12
DERRICK MAN C ROSE	8
MOTOR MAN G WHITE	8
HELPER C PERRELL	8
HELPER M FRICK	8
HELPER M [illegible]	8
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
34	STAND. D.P.	2078.49
	SNGLS. D.P.	
15	LNGTH. CLRS.	472.01
	KELLY IN	15.00
	OTHER	
	TOTAL	3551.50

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	472.01

BIT RECORD

RUN NO.	14
SIZE	9 7/8
MFG.	HTC
TYPE	OSC-3
SER. NO.	65762
DEPTH OUT	3517
HOURS RUN	7 1/2
FOOTAGE	83
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
800	830	3500		DRLG.
830	900			RIG SERVICE / BOPE.
900	920			SURVEY @ 3500.
920	1000		3517	DRLG.
1000	1215			DROP SURVEY BLOW KELLY.
1215	1230			HOISTING FOR BIT
1230	215			CHECK RAMS.
215	230			RUN 13 3/8"
230	400			

DEVIATION

DEPTH	DEGREES
3516	6

MUD RECORD

TIME	1000	
WT.	9.6	
VISC.	70	
W. L. CC.	6.0	
FLTR. CK.	2/32	
P. H.	8.0	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2100 lbs
MILFLO	150 lbs
CAUSTIC	25 lbs

DRLG. CREW PAYROLL

	HRS.
DRILLER	
DERRICK MAN ED TURNER	8
MOTOR MAN GEORGE DECHAINE	8
HELPER PAUL GORIK	8
HELPER LARRY LARSON	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
35	STAND. D.P.	3161.37
1	SNGLS. D.P.	29.92
15	LNGTH. CLRS.	432.01
	KELLY IN	25.00
	OTHER	
	TOTAL	3648.20

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	432.01

BIT RECORD

RUN NO.	15
SIZE	9 7/8
MFG.	C.D.
TYPE	ES2C
SER. NO.	180279
DEPTH OUT	
HOURS RUN	5 1/4
FOOTAGE	131
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
400	415			RIG SERVICE & BOPE.
415	515			FINISH IN & CHECK 20' TO BOTTOM
515	738	3517		DRLG.
738	800			SURVEY.
800	945			DRLG.
945	1015			SURVEY
1015	1045			TIGHTEN ROTARY CHAIN
1045	1200		3648	DRLG.

DEVIATION

DEPTH	DEGREES
3543	5 1/4
3604	5 1/2

MUD RECORD

TIME	900	1100
WT.	9.4	9.5
VISC	80	80
W. L. CC.	6.6	6.4
FLTR. CK.	2/32	2/32
P. H.	8.0	8.0

MUD & CHEM. ADDED

TYPE	AMOUNT
MILGEL	4700 lbs
MILFLO	50 lbs
CAUSTIC	25 lbs

DRLG. CREW PAYROLL

	HRS.
DRILLER Richard Lauble	12
DERRICK MAN Don Hadley	8
MOTOR MAN Harry Kalral	8
HELPER Jim Redman	8
HELPER Ed Monkman	8
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

Automatic Driller in use

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	700 PSI	PUMP PRES.	700 PSI	PUMP PRES.	700 PSI
ROT. R.P.M.	180	ROT. R.P.M.	180	ROT. R.P.M.	180
POINTS WT.	15 - 5	POINTS WT.	5	POINTS WT.	15
LINER SIZE	6" x 16"	LINER SIZE	6" x 16"	LINER SIZE	6" x 16"

CALGARY **BRINKERHOFF DRILLING COMPANY LTD.** EDMONTON

THIS IS THE 25 DAY FROM SPUD DATE

WELL: HOME CELIBETA #H | COMPANY: HOME OIL | RIG NO. | DATE: 30 Apr 4/82

LSD | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
30	STAND. D.P.	
2	SNGLS. D.P.	2382.69
13	LENGTH. CLRS.	432.01
	KELLY IN	41.00
	OTHER	
	TOTAL	3195.70

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2½"	432.01

BIT RECORD

RUN NO.	13
SIZE	9 7/8"
MFG.	REED
TYPE	HT3
SER. NO.	203313
DEPTH OUT	
HOURS RUN	10½
FOOTAGE	178
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	1:15	3144		DRLG
1:15	1:30			RIG SER + CHECK BOPS
1:30	2:15			INSTALL NEW ROTARY CHAIN
2:15	4:00			DRLG
4:00	4:30			SURVEY
4:30	9:00		3340	DRLG

DEVIATION

DEPTH	DEGREES
3180	2 1/4°

MUD RECORD

TIME	1000	630
WT.	9.0	9.0
VISC.	56	60
W.L. CC.	23	24
FLTR. CK.	2/32	2/32
P.H.	9.5	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	1200
AIR FOAM	100

DRLG. CREW PAYROLL

	HRS.
DRILLER Ron Stewart	12
DERRICK MAN CROSS	8
MOTOR MAN E. WHITE	8
HELPER COLIN PEARCE	8
HELPER HARRY REGGS	8
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
22	4½ STAND. D.P.	2287.75
	SNGLS. D.P.	
15	LENGTH. CLRS.	432.01
	KELLY IN	41.00
	OTHER	
	TOTAL	3361.76

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2½"	432.01

BIT RECORD

RUN NO.	13
SIZE	9 3/4"
MFG.	REED
TYPE	HT3
SER. NO.	203313
DEPTH OUT	
HOURS RUN	13
FOOTAGE	285
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
2:00	2:15			RIG SER + CHECK BOPS
2:15	2:30			SURVEY
2:30	1:00	3240		DRLG.
1:00	1:30			SURVEY.
1:30	2:30			DRLG.
2:30	3:00			SURVEY
3:00	4:00		3361	DRLG.

DEVIATION

DEPTH	DEGREES
3246	¼°
3300	¼°

MUD RECORD

TIME	1000	800
WT.	9.3	9.4
VISC.	54	58
W.L. CC.	26	22
FLTR. CK.	2/32	2/32
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2500#
MIL FLO	150

DRLG. CREW PAYROLL

	HRS.
DRILLER [illegible]	
DERRICK MAN ED TURNER	8
MOTOR MAN Ramon DECHAINE	8
HELPER Phil Goruk	8
HELPER LARRY LARSON	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
33	4½ STAND. D.P.	3079.30
	SNGLS. D.P.	
15	LENGTH. CLRS.	432.01
	KELLY IN	23.00
	OTHER	
	TOTAL	3434.31

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2½"	421.01

BIT RECORD

RUN NO.	13
SIZE	9 3/4"
MFG.	REED
TYPE	HT3
SER. NO.	203313
DEPTH OUT	3434
HOURS RUN	17
FOOTAGE	358
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	4:45	3361	3391	DRLG.
4:45	5:15			SURVEY & RIG SERVICE + BOPs
5:15	6:45	3391	3420	DRLG.
6:45	7:15			SURVEY
7:15	9:00	3420	3434	DRLG.
9:00	9:15			DROP SURVEY & BLOW
9:15	12:00			HOISTING KELLY
				TIGHT FROM 3390 TO 3360'

DEVIATION

DEPTH	DEGREES
3391	4°
3420	5¼°
3434	4¾

MUD RECORD

TIME	585	745
WT.	9.4	
VISC.	58	67
W.L. CC.	9.1	
FLTR. CK.	2/32	
P.H.	9.5	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	195#
MIL FLO	50#

DRLG. CREW PAYROLL

	HRS.
DRILLER Richard Keeble	12
DERRICK MAN Brad Hardey	8
MOTOR MAN Harry Kaprai	8
HELPER Jim Kebman	8
HELPER Ed MacKinnon	8
HELPER	
HELPER	

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

CLEAN SHALE SHAKER TANK

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	550 PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 24 DAY FROM SPUD DATE

WELL HOME CELIBETA #M | COMPANY HOME OIL | RIG NO. 26 | DATE TUE 3/6 3
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
23	STAND. D.P.	1525.65
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	22.00
	OTHER	
	TOTAL	1979.66

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	434.01

BIT RECORD

RUN NO.	12
SIZE	9 7/8"
MFG.	REED
TYPE	YT3
SER. NO.	[illegible]
DEPTH OUT	
HOURS RUN	9
FOOTAGE	13.5
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 30	2995		DRLG
12 30	12 45			RIG SER + CHECK BOPS
12 45	1 15			RUN SURVEY OUT WL
1 15	5 30			DRLG
5 30	6 00			RUN SURVEY
6 00	8 00		2995	DRLG

DEVIATION

DEPTH	DEGREES
2940	2½
2995	3

MUD RECORD

TIME	8 00	6 00
WT.	9.0	9.0
VISC.	75	65
W.L. CC.	8.5	9.5
FLTR. CK.	2/32	2/32
P.H.	8.5	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	20 SX
MIL FLO	150 LBS
CAUSTIC	150 LBS

DRLG. CREW PAYROLL

		HRS.
DRILLER	DAN SAUNDERS	12
DERRICK MAN	C. ROSE	9
MOTOR MAN	GEO WHITE	9
HELPER	COLIN PENNELL	9
HELPER	HARRY BRIGGS	9
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
23	STAND. D.P.	2612.33
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	37.00
	OTHER	
	TOTAL	3081.34

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	432.01

BIT RECORD

RUN NO.	12
SIZE	9 7/8
MFG.	REED
TYPE	YT3
SER. NO.	[illegible]
DEPTH OUT	3076
HOURS RUN	15 3/4
FOOTAGE	82
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	8 15			Rig SERVICE + Bols
8 15	12 45	2980	3029	DRLG.
12 45	1 15			RUN SURVEY
1 15	3 30	3029	3076	DRLG.
3 30	3 45			DROP SURVEY & PULL KELLY
3 45	4 00			HOISTING

DEVIATION

DEPTH	DEGREES
3029	3
3059	2½

MUD RECORD

TIME	8 00	17 00
WT.	9.3	9.3
VISC.	60	54
W.L. CC.	6.8	6.4
FLTR. CK.		
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	[illegible]	
DERRICK MAN	ED TURNER	8
MOTOR MAN	RONALD DELHAUTEUR	8
HELPER	PAUL GORUK	8
HELPER	LARRY LARSON	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
9	STAND. D.P.	2617.33
2	SNGLS. D.P.	61.37
15	LNGTH. CLRS.	432.01
	KELLY IN	34.00
	OTHER	
	TOTAL	3144.68

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" x 2 1/2"	432.01

BIT RECORD

RUN NO.	13
SIZE	9 7/8
MFG.	REED
TYPE	YT3
SER. NO.	303213
DEPTH OUT	
HOURS RUN	4
FOOTAGE	68
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	5 15			Finish Hoisting
5 15	5 30			Rig SERVICE + Bols.
5 30	7 30			Run in Hole
7 30	9 45	3076	3120	DRLG.
9 45	10 15			Run SURVEY
10 15	12 00	3120	3144	DRLG.

DEVIATION

DEPTH	DEGREES
3120	3½

MUD RECORD

TIME	9 00	2 00
WT.	9.3	9.3
VISC.	55	58
W.L. CC.	6.7	7.3
FLTR. CK.	2/32	3/32
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1000#

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD ROUBLE	12
DERRICK MAN	D. HUDEY	8
MOTOR MAN	HARRY KALKAL	8
HELPER	JIM LEDMAN	8
HELPER	ED MACKINNON	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	550 PSI	PUMP PRES.	550 PSI
ROT. R.P.M.		ROT. R.P.M.	180	ROT. R.P.M.	180
POINTS WT.		POINTS WT.	50K	POINTS WT.	70-75
LINER SIZE		LINER SIZE	6½ x 16	LINER SIZE	6½ x 16

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY / EDMONTON

THIS IS THE 23 DAY FROM SPUD DATE

WELL: HOME CELTIC "F" | COMPANY: HOME OIL | RIG NO. 26 | DATE Jan 2 '62

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: Alberta | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
28	STAND. D.P.	2587.56
1	SNGLS. D.P.	32.45
9	LNGTH. CLRS.	253.92
	KELLY IN	36.00
	OTHER	
	TOTAL	2909.93

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" 6⅝"	253.92

BIT RECORD

RUN NO.	11
SIZE	9 7/8"
MFG.	REED
TYPE	YTJ3R
SER. NO.	815933
DEPTH OUT	2909
HOURS RUN	21¼
FOOTAGE	319
REAMER CUTTER NO.	196
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 60	5 00	2590		DRLG
5 00	5 15			RUN SURVEY ON WIRE
5 15	6 30			DRLG
6 30	8 30			RUN SURVEY ON WIRE
8 45	9 00		2700	DRLG

DEVIATION

DEPTH	DEGREES
2650	¾
2670	1½

MUD RECORD

TIME	1200	400
WT.	9.0	9.0
VISC.	55	55
W.L. CC.	8.0	6.0
FLTR. CK.	2/32	2/32
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel Mix	10 Sks
Mil Gel	150 lbs
Caustic	150 lbs

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. GRUMLEY	12
DERRICK MAN	C. ROSE	12
MOTOR MAN	GEO. WHITE	12
HELPER	CECIL FENNELL	12
HELPER	HARRY BRIGGS	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
28	STAND. D.P.	2587.56
1	SNGLS. D.P.	32.45
9	LNGTH. CLRS.	253.92
	KELLY IN	36.00
	OTHER	
	TOTAL	2909.93

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" 6⅝"	253.92

BIT RECORD

RUN NO.	11
SIZE	9 7/8"
MFG.	REED
TYPE	YJ3R
SER. NO.	815933
DEPTH OUT	2909
HOURS RUN	29¼
FOOTAGE	344
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
800	815			RIG SER + CHECK BOPS
815	930	2700		DRLG
930	946			RUN SURVEY
946	1230		2792	DRLG
1230	100			SURVEY
100	400	2792	2848	DRLG - LOSING MUD
				MIX mil FIBER

DEVIATION

DEPTH	DEGREES
2730	¾
2792	2

MUD RECORD

TIME	10 PM	2 AM
WT.	9.1	9.2
VISC.	58	62
W.L. CC.	7.0	7.6
FLTR. CK.	2/32	2/32
P.H.	9.0	9.2

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	270
MILFIBER	25 SKS

DRLG. CREW PAYROLL

		HRS.
DRILLER	[illegible]	
DERRICK MAN	ED TURNER	8
MOTOR MAN	[illegible]	8
HELPER	DALE GOSAK	8
HELPER	LARRY LARSON	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET		
26	STAND. D.P.	1437.20		
	SNGLS. D.P.			
15	LNGTH. CLRS.	432.81		
	KELLY IN	36.00		
	OTHER			
	TOTAL	2845.33		

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" 6⅝"	432.81

BIT RECORD

RUN NO.	11	12
SIZE	9 7/8	9 7/8
MFG.	REED	REED
TYPE	YJ3R	YJ3-A
SER. NO.	815933	901549
DEPTH OUT	2852	
HOURS RUN	29¼	21¼
FOOTAGE	348	43
REAMER CUTTER NO.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
400	415	2848	2852	DRLG.
415	430			RIG SERVICE & J BOLTS.
430	500			DRLG SURVEY & BLOW KELLY
500	630			HOIST FOR BIT (TIGHT) 2852' TO
630	715			SLIP 33' DRLG LINE 1980'
715	945			[illegible]
945	1200	2852	2895	DRLG

DEVIATION

DEPTH	DEGREES
2852	1½

MUD RECORD

TIME	6 PM
WT.	9.5
VISC.	75
W.L. CC.	
FLTR. CK.	
P.H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1500

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD LOUBLE	12
DERRICK MAN	DON HARVEY	8
MOTOR MAN	HARRY LARSON	8
HELPER	JIM REDMOND	8
HELPER	ED MONKMAN	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

CHANGED O.I.L. FILTERS in SUPERIOR MOTOR.

SLUSH PUMP RECORD

	MORNING TOUR	DAY TOUR	EVENING TOUR
PUMP PRES.	PSI	500 PSI	500 PSI
ROT. R.P.M.		180	180
POINTS WT.		7 6 8	7 6 8
LINER SIZE		6" X 16"	6" X 16"

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 22 DAY FROM SPUD DATE

WELL: HOME CELIBETA #7 | COMPANY: HOME OIL | PROVINCE: N.W.T. | RIG NO. 26 | DATE JAN 1962 | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
24	STAND. D.P.	2238.68
2	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	24.00
	OTHER	
	TOTAL	2516.60

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" x 2 1/16"	253.92

BIT RECORD

RUN NO.	10
SIZE	9 7/8"
MFG.	REED
TYPE	YT16R
SER. NO.	31792
DEPTH OUT	2510
HOURS RUN	23 1/2
FOOTAGE	230'
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			RIG SER + CHECK BOPS
12 15	3 30	2402		DRLG
3 30	4 00			RUN SURVEY @ 2461
4 00	5 30			DRLG
5 30	5 45			DROP SURVEY
5 45	6 15			TRIP FOR BIT
6 15	7 00			REAM + CLEAN 30' TO BTM

DEVIATION

DEPTH	DEGREES
2460	2

MUD RECORD

	100	500
TIME		
WT.	9.0	9.0
VISC.	65	67
W.L. CC.	6.9	18
FLTR. CK.	2/32	2/32
P.H.	8.5	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT
CAUSTIC	100 lbs
MILFO	100 lbs
GEL	1000

DRLG. CREW PAYROLL

		HRS
DRILLER	BILL GRUNDY	7
DERRICK MAN	C ROSE	7
MOTOR MAN	GEORGE WHITE	7
HELPER	COLIN PENNELL	7
HELPER	HARRY BRIGGS	7
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
25	STAND. D.P.	2455.23
1	SNGLS. D.P.	29.97
9	LNGTH. CLRS.	253.92
	KELLY IN	22.00
	OTHER	
	TOTAL	2561.14

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" x 2 1/16"	253.92

BIT RECORD

RUN NO.	11
SIZE	8 3/4"
MFG.	REED
TYPE	YT16R
SER. NO.	D15823
DEPTH OUT	
HOURS RUN	9 1/2
FOOTAGE	57
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
2 00	2 15			RIG SER + CHECK BOPS
2 15	10 30			DRLG
10 30	10 45			SURVEY
10 45	4 00	2504	2561	DRLG

DEVIATION

DEPTH	DEGREES
2521	2

MUD RECORD

	1100	400
TIME		
WT.	9.1	9.2
VISC.	58	78
W.L. CC.	7.8	7.0
FLTR. CK.	4/32	4/32
P.H.	9.0	9.2

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	3200 lbs
MILFO	200 lbs
CAUSTIC	100 lbs

DRLG. CREW PAYROLL

		HRS.
DRILLER	ANDREW GORUK	8
DERRICK MAN	ED TURNER	8
MOTOR MAN	LEWIS DESCHAMBEAULT	
HELPER	BILL GORUK	8
HELPER	BARRY HARSON	5
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
26	STAND. D.P.	2455.23
2	SNGLS. D.P.	60.11
9	LNGTH. CLRS.	253.92
	KELLY IN	22.00
	OTHER	
	TOTAL	2591.26

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" x 2 1/16"	253.92

BIT RECORD

RUN NO.	11
SIZE	8 3/4"
MFG.	REED
TYPE	YT16R
SER. NO.	D15823
DEPTH OUT	
HOURS RUN	14 1/2
FOOTAGE	86
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4 00	4 15			RIG SERVICE V BOPS
4 15	7 30	2561	2580	DRLG
7 30	8 00			SURVEY miss RUN
8 00	8 30			SURVEY
8 30	12 00	2580	2590	DRLG

DEVIATION

DEPTH	DEGREES
2580	3

MUD RECORD

	1200	900
TIME		
WT.	9.3	9.3
VISC.	35	38
W.L. CC.	7.2	7.2
FLTR. CK.	2/32	2/32
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2200

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD KNUBLE	8
DERRICK MAN	DON HADLEY	8
MOTOR MAN	HARRY KARKAL	8
HELPER	JIM REDMAN	8
HELPER	ED MONKMAN	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

CLEAN SHALE SHAKER TANK.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	500 PSI	PUMP PRES.	475 PSI	PUMP PRES.	500 PSI
ROT. R.P.M.	120	ROT. R.P.M.	120	ROT. R.P.M.	180
POINTS WT.	2 1/2	POINTS WT.	3 1/2	POINTS WT.	2 1/2
LINER SIZE	6" x 12"	LINER SIZE	6" x 12"	LINER SIZE	6" x 12"

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 21st DAY FROM SPUD DATE

WELL: HOME CYCLE #7 | COMPANY: HOME OIL | LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T | RIG NO. 26 | DATE: DEC 31/64 | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
92	STAND. D.P.	
3	SNGLS. D.P.	94.86
9	LENGTH. CLRS.	253.92
	KELLY IN	33.00
	OTHER	
	TOTAL	2221.78

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6" & 6¼"	253.92

BIT RECORD

RUN NO.	10
SIZE	8¾"
MFG.	REED
TYPE	YT16G
SER. NO.	917521
DEPTH OUT	
HOURS RUN	8
FOOTAGE	110
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12 00	12 15			RIG SER
12 15	3 15	2222	2232	DRLG
3 15	3 30			RUN SURVEY
3 30	8 00	2232	2324	DRLG

DEVIATION

DEPTH	DEGREES
2232	2¼°

MUD RECORD

TIME	1900	500
WT.	9	88
VISC.	80	65
W. L. CC.	10	7.6
FLTR. CK.	2/32	2/32
P. H.	9.0	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel Mil	10 SKS
Mil Flo	6 SKS
Caustic	300 lbs

DRLG. CREW PAYROLL

		HRS.
DRILLER	Dan Cochrane	8
DERRICK MAN	C Rose	8
MOTOR MAN	R Desjarlais	8
HELPER	C Pelletier	8
HELPER	A Brecks	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
83	STAND. D.P.	2477.20
1	SNGLS. D.P.	29.90
9	LENGTH. CLRS.	253.92
	KELLY IN	31.00
	OTHER	
	TOTAL	2792.02

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6" & 6¼"	253.92

BIT RECORD

RUN NO.	10
SIZE	8¾"
MFG.	REED
TYPE	YT16G
SER. NO.	917521
DEPTH OUT	
HOURS RUN	15½
FOOTAGE	190
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8 00	10 00	2324		DRLG
10 00	10 30			RIG SER + BOPS & SURVEY
10 30	4 00		2392	DRLG

DEVIATION

DEPTH	DEGREES
2342	2°

MUD RECORD

TIME	1/2 00	12 00
WT.	9.1	9.1
VISC.	70	75
W. L. CC.	9.2	8.0
FLTR. CK.	2/32	2/32
P. H.	8.5	8.5

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gobert	8
DERRICK MAN	Ed Turner	8
MOTOR MAN	Ronald Desjarlais	8
HELPER	Hugo Gobert	8
HELPER	Larry Larson	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
86	STAND. D.P.	2466.19
	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	36.00
	OTHER	
	TOTAL	2456.11

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6" & 6¼"	253.92

BIT RECORD

RUN NO.	10
SIZE	8¾"
MFG.	REED
TYPE	YT16G
SER. NO.	917521
DEPTH OUT	
HOURS RUN	23
FOOTAGE	242
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
400	415			LIGSERVICE V Bolts
415	500	2392	2402	DRLG
500	515			SURVEY
515	1200	2402	2456	DRLG

DEVIATION

DEPTH	DEGREES
2402	1¾°

MUD RECORD

TIME	12 00	400
WT.	9.2	9.0
VISC.	70	68
W. L. CC.	9.6	7.2
FLTR. CK.	2/32	2/32
P. H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	350 lbs
CAUSTIC	100 lbs
MILFLO	150 gal

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Dan Haidey	8
MOTOR MAN	Harry Karrel	8
HELPER	Ken Galas	8
HELPER	James Lumsden	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

Automatic Driller in use

James Lumsden last day Dec 31/64

Ken Galas last day Dec 31/64

SLUSH PUMP RECORD

	MORNING TOUR	DAY TOUR	EVENING TOUR
PUMP PRES.	PSI	475 PSI	475 PSI
ROT. R.P.M.		180	180
POINTS WT.		3	3
LINER SIZE		6½"	6½"

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 20 DAY FROM SPUD DATE

WELL: HOALE CELERITA #7 | COMPANY: HOMCO Oils | RIG NO.: 26 | DATE: DEC 30/64

LSD. SEC TWP. RNGE. W/ MER. PROVINCE | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
20	STAND. D.P.	1892.63
	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	41.00
	OTHER	
	TOTAL	2187.55

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" - 2 1/4"	253.92

BIT RECORD

RUN NO.	9
SIZE	9 7/8"
MFG.	REED
TYPE	YTIRR
SER. NO.	917322
DEPTH OUT	
HOURS RUN	16 1/4
FOOTAGE	113
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12:00	12:30
12:30	12:30
12:30	8:00
8:00	2107

DRILLED

FROM	TO
2060	2107

FORMATION AND EXPLANATION

RE SER & RAPS

REAM CIRC & CLEAN 30' MUD

DRILL 2 1/4" HOLE

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	10:00	5:00
WT.	8.3	8.9
VISC.	65	36
W.L. CC.		8.5
FLTR. CK.		2/32
P.H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	10 SKS
MIL FIBR	8 SKS

DRLG. CREW PAYROLL

		HRS.
DRILLER	RON CRUMRLY	8
DERRICK MAN	E. ROSE	8 1/2
MOTOR MAN	HARRY KARREL	8
HELPER	CORAL PENWELL	8
HELPER	HARRY BRIGGS	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
21	STAND. D.P.	1897.71
	SNGLS. D.P.	
2	LNGTH. CLRS.	253.92
	KELLY IN	31.00
	OTHER	
	TOTAL	2182.63

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" - 2 1/4"	253.92

BIT RECORD

RUN NO.	9
SIZE	9 7/8"
MFG.	REED
TYPE	YTIRR
SER. NO.	REED
DEPTH OUT	
HOURS RUN	23 1/4
FOOTAGE	152
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
2:00	2:30
2:30	1:00
1:00	DRLG
5:00	4:00

DRILLED

FROM	TO
2103	2162
2162	2182

FORMATION AND EXPLANATION

RIG SER & CHECK BOPS

DRLG

SURVEY

DRLG.

DEVIATION

DEPTH	DEGREES
2100	2 1/2°
2162	2 1/2°

MUD RECORD

TIME	11:00	5:00
WT.	9.0	9.1
VISC.	38	35
W.L. CC.	9.5	7.5
FLTR. CK.	2/32	2/32
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	ANDREW GORUK	8
DERRICK MAN	ED TURNER	8
MOTOR MAN	FRED DESJARLAIS	8
HELPER	PHIL P GORUK	8
HELPER	LARRY HARRISON	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
21	STAND. D.P.	1897.71
1	SNGLE. D.P.	30.88
9	LNGTH. CLRS.	253.92
	KELLY IN	41.00
	OTHER	
	TOTAL	2223.51

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" - 2 1/4"	253.92

BIT RECORD

RUN NO.	9	10
SIZE	9 7/8"	9 7/8"
MFG.	REED	REED
TYPE	YTIRR	YTIRR
SER. NO.	917322	917322
DEPTH OUT	2214	
HOURS RUN	27 1/2	3/4
FOOTAGE	224	9
REAMER CUTTER No.		
TYPE		

TIME

FROM	TO
4:00	4:15
4:15	9:15
9:15	9:30
9:30	11:15
11:15	12:00

DRILLED

FROM	TO
2182	2214
2214	2223

FORMATION AND EXPLANATION

RIG SERVICE J. BOPS

DRLG.

DRLG SURVEY & BLOW KELLY

TRIP FOR BIT - 4 BLIND REAMS.

DRLG.

DEVIATION

DEPTH	DEGREES
2210	2

MUD RECORD

TIME	5:00	7:15
WT.	9.2	9.0
VISC.	34	62
W.L. CC.	7.5	8.0
FLTR. CK.	3/32	3/32
P.H.	9.0	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	20 SKS

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD KOUBLE	8
DERRICK MAN	Dan HADLEY	8
MOTOR MAN	HARRY KARREL	8
HELPER	KEN GALAS	8
HELPER	JAMES BUNSDEN	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

Automatic Driller in use.

James Bucher last day Dec 29/64

SLUSH PUMP REGORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	450 PSI	PUMP PRES.	450 PSI
ROT. R.P.M.		ROT. R.P.M.	180	ROT. R.P.M.	180
POINTS WT.		POINTS WT.	2 1/2	POINTS WT.	2 1/2
LINER SIZE		LINER SIZE	6" x 14"	LINER SIZE	6" x 14"

CONTRACTOR: BRINKERHOFF DRILLING COMPANY LTD. EDMONTON

THIS IS THE 19 DAY FROM SPUD DATE

WELL: HOME CELESTE #7 | COMPANY: HOME OIL | RIG NO. 26 | DATE DEC 22/64

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: ALBERTA | TOOL PUSHER

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
19	STAND. D.P.	
6	SINGLS. D.P.	1778.63
2	LNGTH. CLRS.	253.92
	KELLY IN	28.00
	OTHER	
	TOTAL	2060.

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6" - 6 1/2	253.92

BIT RECORD

RUN NO.	9
SIZE	7 7/8"
MFG.	REED
TYPE	HTIAR
SER. NO.	917228
DEPTH OUT	
HOURS RUN	9
FOOTAGE	59
REAMER CUTTER NO.	
TYPE	

MORNING TOUR

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12:00	12:15	2001		RIG SER + CHECK BOPS
12:15	5:00			DRLG
5:00	5:30			RUN SURVEY
5:30	7:30		2060	DRILL
7:30	8:00			CIRC. FULL RETS

DEVIATION

DEPTH	DEGREES
2042	2½

MUD RECORD

	8 AM	7 PM
TIME		
WT.	9.0	9.0
VISC.	55	55
W. L. CC.	6.2	6.2
FLTR. CK.	2/32	2/32
P. H.	9.5	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	40 SKS
FIBER	8 SACK
MIL-GEL	50 LBS

DRLG. CREW PAYROLL

		HRS
DRILLER	D. GRUMBLY	8
DERRICK MAN	C. ROSE	8
MOTOR MAN	JAMES RICHER	8
HELPER	CORIAT PENNELL	8
HELPER		
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
19	STAND. D.P.	
2	SINGLS. D.P.	1778.63
9	LNGTH. CLRS.	253.92
	KELLY IN	28.00
	OTHER	
	TOTAL	2060

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	9
SIZE	7 7/8"
MFG.	REED
TYPE	HTIAR
SER. NO.	917228
DEPTH OUT	
HOURS RUN	8
FOOTAGE	59
REAMER CUTTER NO.	
TYPE	

DAY TOUR

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
3:00	1:00			WAIT ON MUD GEL
1:00	4:00		2060	MIX GEL & MIL FIBER
				CLEAN SHALE SHAKER

TOOK.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		
WT.	8.8	
VISC.	65	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	25 SKS
MIL FIBER	3 SKS

DRLG. CREW PAYROLL

		HRS
DRILLER	ANDREW GORUK	8
DERRICK MAN	ED TURNER	8
MOTOR MAN	EDMEO DESHANE	8
HELPER	PHILIP GORUK	8
HELPER	HARRY LARSON	8
HELPER		
HELPER		

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
19	STAND. D.P.	
2	SINGLS. D.P.	1778.63
9	LNGTH. CLRS.	253.92
	KELLY IN	28.00
	OTHER	
	TOTAL	2060

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	9
SIZE	7 7/8"
MFG.	REED
TYPE	HTIAR
SER. NO.	917228
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

EVENING TOUR

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4:00	4:15			RIG SERVICE / BOPS
4:15	6:15			MIX MUD / CIRC. MATERIAL
6:15				TRY TO REGAIN CIRC. PUMP DOWN
				75 TO 80 BBLS. REGAINED CIRC.
	7:30		2060	CIRC. ½ HR. PUMP DOWN 100 BBLS.
7:30				MIX MUD / LOST CIRC. MATERIAL
	11:15			TO BUILD VOLUME.
11:15				RUNNING IN.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		
WT.	8.8	
VISC.	65	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL FIBER	100 SKS
MIL GEL	45 SKS
MIL FLOC	100 #

DRLG. CREW PAYROLL

		HRS
DRILLER	RICHARD RUECKL	8
DERRICK MAN	DON HADLEY	8
MOTOR MAN	HARRY KOCKOL	8
HELPER	KEN. GOLAS	8
HELPER	JAMES LUMSDEN	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

CHANGED OIL & FILTERS IN #1 & #3 MOTORS ON FLOOR.

INSTALLED THERMOSTATS IN #1 & #3 MOTORS ON FLOOR.

CHANGED FILTERS IN #2 MOTOR ON FLOOR.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 18 DAY FROM SPUD DATE

WELL: HOME CELERITA #7 | COMPANY: HOME OIL | LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | RIG No. 26 | DATE: DEC 28/64 | TOOL PUSHER: Ed Lunkenheimer

MORNING TOUR

IN HOLE — END OF TOUR

No.	Pipe Size	Feet
16	STAND. D.P.	
2	SNGLS. D.P.	1415.64
15	LNGTH. CLRS.	432.01
	KELLY IN	23.00
	OTHER	
	TOTAL	1870.65

DRILL COLLARS

No.	Diameter	Lgth.
15	6"	432.01

BIT RECORD

RUN No.	8
SIZE	8 3/4"
MFG.	REED
TYPE	ATJ66
SER. No.	212022
DEPTH OUT	
HOURS RUN	9 3/4
FOOTAGE	198'
REAMER CUTTER No.	
TYPE	

Time From	Time To	Drilled From	Drilled To	Formation and Explanation
12.00	12.15	1732		RIG SER + BOPs
12.15	2.15			DRLG
2.15	2.45			REPAIR AIR LINES
2.45	8.00		1930	DRLG

DEVIATION

Depth	Degrees

MUD RECORD

TIME	2.30	6.00
WT.	9.7	9.9
VISC.	63	54
W. L. CC.		6.0
FLTR. CK.		2/32
P. H.		9.5

MUD & CHEM. ADDED

Type	Amount
200 #	Mil-Flo
100 #	CAUSTIC
2600 #	GEL

DRLG. CREW PAYROLL

		Hrs.
DRILLER	D. GRUMBLEY	8
DERRICK MAN	DON HADLEY	12
MOTOR MAN	JAMES BUCHER	8
HELPER	CALIN KENNEDY	8
HELPER	HARRY BRIGGS	6
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	Pipe Size 4 1/2"	Feet
17	STAND. D.P.	1387.25
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	18.00
	OTHER	
	TOTAL	1988

DRILL COLLARS

No.	Diameter	Lgth.
15	6"	432.01

BIT RECORD

RUN No.	8
SIZE	8 3/4
MFG.	REED
TYPE	ATJ66
SER. No.	212022
DEPTH OUT	
HOURS RUN	16 3/4
FOOTAGE	316
REAMER CUTTER No.	
TYPE	

Time From	Time To	Drilled From	Drilled To	Formation and Explanation
8.00	8.15			SERVICE RIG + U.B. OPs
8.15	10.30	1672	1986	DRLG
10.30	11.00			SURVEY
11.00	2.45			DRLG
2.45	3.00			SURVEY
3.00	4.00			DRLG

DEVIATION

Depth	Degrees
1920	2 1/4
1980	2 1/4

MUD RECORD

TIME	10.00	11.30
WT.	9.0	9.0
VISC.	47	45
W. L. CC.	6.4	6.6
FLTR. CK.	2/32	2/32
P. H.	9.5	9.5

MUD & CHEM. ADDED

Type	Amount
GEL	2300 #
Mil-Flow	5 Sks.

DRLG. CREW PAYROLL

		Hrs.
DRILLER	ANDREW GORIUK	9
DERRICK MAN	ED TURNER	9
MOTOR MAN	ROMEO DESJARDINS	8
HELPER	PHILIP GORIUK	8
HELPER	LARRY LARSEN	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	Pipe Size 4 1/2"	Feet
49	STAND. D.P.	1317.55
	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	32.00
	OTHER	
	TOTAL	2009.97

DRILL COLLARS

No.	Diameter	Lgth.
9	6"	253.92

BIT RECORD

RUN No.	8	9
SIZE	8 3/4	8 3/4
MFG.	REED	REED
TYPE	ATJ66	ATJ66
SER. No.	212022	217328
DEPTH OUT	1990	
HOURS RUN	17	1 1/2
FOOTAGE	518	19
REAMER CUTTER No.		
TYPE		

Time From	Time To	Drilled From	Drilled To	Formation and Explanation
4.00	4.15	1988	1990	DRLG.
4.15	4.30			RIG SERVICE + BOPs.
4.30	6.30			HOISTING FOR BIT (TIGHT)
6.30	8.45			INSTALL 3" 2000# CAMERON BALL VALVE ON BOP'S & REPAIR 4" CAMERON VALVE AND TOOLS
8.45	10.30			RUN'D HOLE & CHECK'D FOR FILL
10.30		1990	2009	DRLG.

DEVIATION

Depth	Degrees

MUD RECORD

TIME	4.00	11.00
WT.	9.0	9.0
VISC.	70	75
W. L. CC.	6.2	
FLTR. CK.	2/32	
P. H.	9.5	

MUD & CHEM. ADDED

Type	Amount
GEL	2006 #
CAUSTIC	75 #
MIL-FLO	100 #

DRLG. CREW PAYROLL

		Hrs.
DRILLER	RICHARD LOUBERT	8
DERRICK MAN	ED TURNER	8
MOTOR MAN	HARRY KOBAL	8
HELPER	KEN GABAS	8
HELPER	JAMES LUNDSTEDT	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

STAND BACK 6 DCs & PICK UP 6 STS DRILL PIPE.

AUTOMATIC DRILLER IN USE.

SLUSH PUMP RECORD

Morning Tour		Day Tour		Evening Tour	
PUMP PRES.	PSI	PUMP PRES.	500 PSI	PUMP PRES.	500 PSI
ROT. R.P.M.		ROT. R.P.M.	180	ROT. R.P.M.	180
POINTS WT.		POINTS WT.	4-5	POINTS WT.	4-5
LINER SIZE		LINER SIZE	6 1/4 x 16	LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 17 DAY FROM SPUD DATE

WELL CELERITA # 7 | COMPANY HOME OIL | RIG NO. 24 | DATE DEC 27/61
LSD. SEC. TWP. RNGE. W/ MER | PROVINCE N.W.T. | TOOL PUSHER Ed Jorgenson

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
19	STAND. D.P.	1124.41
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.81
	KELLY IN	41.00
	OTHER	
	TOTAL	1617.22

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.81

BIT RECORD

RUN NO.	7
SIZE	2 7/8"
MFG.	STIAR
TYPE	REED
SER. NO.	05233
DEPTH OUT	
HOURS RUN	4 1/2
FOOTAGE	46
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
12 00	12 15
12 15	2 30
2 30	2 45
2 45	

DRILLED

FROM	TO
1571	1582
1588	1617

FORMATION AND EXPLANATION

RIG SER + CHECK BOPS
DRLG
SURVEY
DRLG

DEVIATION

DEPTH	DEGREES
1588	1 1/2°

MUD RECORD

TIME		1°
WT.		8.8
VISC.		52
W.L. CC.		7.2
FLTR. CK.		6/32
P.H.		7.5

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2 sx
CAUSTIC	200#
MILFIB	100#

DRLG. CREW PAYROLL

		HRS.
DRILLER	D GRUMPY	8
DERRICK MAN	D MALOEY	12
MOTOR MAN	JAMES BUCHER	8
HELPER	C FENNELL	8
HELPER	H BRIGGS	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4 1/2	FEET
17	STAND. D.P.	1474.89
1	SNGLS. D.P.	30.23
15	LNGTH. CLRS.	432.01
	KELLY IN	52.09
	OTHER	
	TOTAL	1670

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	7
SIZE	9 3/4
MFG.	STIAR
TYPE	REED
SER. NO.	05833
DEPTH OUT	1672
HOURS RUN	15 1/2
FOOTAGE	99
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
8.00	8.15
8.15	4.00

DRILLED

FROM	TO
1617	1670

FORMATION AND EXPLANATION

SERVICE RIG + B.O.P.'s
DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	11.30	3 PM
WT.	8.8	8.9
VISC.	70	75
W.L. CC.	7.6	8.0
FLTR. CK.	2	2
P.H.	9.5	9.0

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	50 sx
Caustic	5#
Mil-Flo	50

DRLG. CREW PAYROLL

		HRS.
DRILLER	Rudolph Gruntz	8
DERRICK MAN	Ed. Turner	8
MOTOR MAN	D. Devine	8
HELPER	Philip Gorut	8
HELPER	Lorne Lacoul	8
HELPER	Geo. Prowse	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4 1/2	FEET
14	STAND. D.P.	1265.07
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	41.00
	OTHER	
	TOTAL	1738.08

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.51

BIT RECORD

RUN NO.	7	8
SIZE	8 3/4	9 3/4
MFG.	STIAR	REED
TYPE	REED	STIAR
SER. NO.	05833	812020
DEPTH OUT	1672	
HOURS RUN	15 1/2	2 1/2
FOOTAGE	101	66
REAMER CUTTER NO.		
TYPE		

TIME

FROM	TO
4 00	4 15
4 15	4 30
4 30	4 45
4 45	9 00
9 00	9 30
9 30	12 00

DRILLED

FROM	TO
1670	1672
1672	1738

FORMATION AND EXPLANATION

DRLG
RIG SERVICE U BOLTS
DRLG SURVEY & BLOW KELLY
TRIP FOR BIT 2 STDS TIGHT
REAM 20' TO BOTTOM
DRLG

DEVIATION

DEPTH	DEGREES
1672	1 3/4°

MUD RECORD

TIME	10 PM	
WT.	8.8	
VISC.	55	
W.L. CC.	8.2	
FLTR. CK.	2/32	
P.H.	9.0	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	4800#
DRILFIO	200
CAUSTIC	100

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD KAUBLE	8
DERRICK MAN	ED TURNER	11 1/2
MOTOR MAN	HARRY KADRAI	8
HELPER	KEN GALAS	8
HELPER	JAMES LUMSDEN	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND ETC.)

START Automatic Driller.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	1450 PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	150
POINTS WT.		POINTS WT.		POINTS WT.	22
LINER SIZE		LINER SIZE		LINER SIZE	5"

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY EDMONTON

THIS IS THE 16 DAY FROM SPUD DATE

WELL: HOME CELEBITE #7 | COMPANY: HOME OIL | RIG NO. 26 | DATE: DEC 26/61

LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: ALBERTA | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO	PIPE SIZE	FEET
11	STAND. D.P.	993.88
	SINGLS. D.P.	
16	LNGTH. CLRS.	439.01
	KELLY IN	40
	OTHER	
	TOTAL	1432.89

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" - 6 1/2"	472.01

BIT RECORD

RUN NO.	6
SIZE	7 7/8"
MFG.	HTCO
TYPE	J55R
SER. NO.	D12065
DEPTH OUT	1371
HOURS RUN	8 1/2
FOOTAGE	75
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12.00	12.15			RIG SER + CHECK BOPS
12.15	3.00	1369	1371	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	9.6
VISC.	95
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	3200#

DRLG. CREW PAYROLL

		HRS.
DRILLER	D GERMAIN	8
DERRICK MAN	DON HALEY	8
MOTOR MAN	JAMES BUCHER	8
HELPER	COLIN FENNELL	8
HELPER	HARRY BANGS	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
12	STAND. D.P.	1180.56
	SINGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	11.00
	OTHER	
	TOTAL	1527

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	6
SIZE	7 7/8
MFG.	REED
TYPE	Y51R
SER. NO.	D114658
DEPTH OUT	
HOURS RUN	16 1/2
FOOTAGE	158
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
9.00	9.15			SERVICE RIG + BOPS
9.15	4.00	1369	1527	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	3PM
WT.	
VISC.	46
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	3000#

DRLG. CREW PAYROLL

		HRS.
DRILLER	ANDREW GERMAIN	8
DERRICK MAN	ED TURNER	8
MOTOR MAN	RONALD DESHAUER	8
HELPER	PHILIP GERMAIN	8
HELPER	LARRY LARSON	8
HELPER	GEO. PERRUSE	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
12	STAND. D.P.	1084.97
1	SNGLS. D.P.	30.64
15	LNGTH. CLRS.	432.01
	KELLY IN	24.00
	OTHER	
	TOTAL	1571.52

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	6	7
SIZE	7 7/8	7 7/8
MFG.	REED	REED
TYPE	Y51R	Y11R
SER. NO.	D114658	D82833
DEPTH OUT	1571	
HOURS RUN	21 1/2	
FOOTAGE	202	
REAMER CUTTER NO.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4.00	4.15			RIG SERVICE + BOPS
4.15	9.15	1527	1571	DRLG
9.15	9.30			DROP SURVEY & BLOW KELLY
9.30	12.00			TRIP FOR BIT

DEVIATION

DEPTH	DEGREES
1560	1 3/4

MUD RECORD

TIME	5PM	8PM
WT.		
VISC.	70	58
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	2200#
MIL HI	150 #

DRLG. CREW PAYROLL

		HRS.
DRILLER	RICHARD KOUBLE	8
DERRICK MAN	ED TURNER	4
MOTOR MAN	HARRY KARRAL	8
HELPER	KEN GABAS	8
HELPER	JAMES LUMSDEN	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

GROUND TO K.B = 13.60

TOP OF CASING BOWL TO K.B. = 14.00

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	450 PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	110
POINTS WT.		POINTS WT.		POINTS WT.	15
LINER SIZE		LINER SIZE		LINER SIZE	6" X 14"

CALGARY **BRINKERHOFF DRILLING COMPANY LTD.** EDMONTON

THIS IS THE 15 DAY FROM SPUD DATE

WELL: HOME CELEBITA #7 | LSD | SEC. | TWP. | RNGE. | W/ MER. | COMPANY: HOME OIL | PROVINCE: ALTA | RIG NO. 26 | DATE: Dec 25/61 | TOOL PUSHER: Ed Jurgolevich

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
7	STAND. D.P.	
1	SNGLS. D.P.	31.40
15	LNGTH. CLRS.	457.21
	KELLY IN	37.00
	OTHER	
	TOTAL	1310.61

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" - 6¼"	457.21

BIT RECORD

RUN No.	5
SIZE	8¾
MFG.	REED
TYPE	4 JR
SER. No.	415705
DEPTH OUT	
HOURS RUN	5½
FOOTAGE	37
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12⁰⁰	12¹⁵			RIG SER & CHECK PUMP PRESS
12¹⁵	12³⁰			TRIP IN & BRK CIRC DRILLING
12³⁰	1³⁰			RUN 1 JT
1³⁰	2³⁰			REAM 60' UNDER GUAGE HOLE
2³⁰	2⁰⁰	12.73.	13.10	DRILL

DEVIATION

DEPTH	DEGREES
1270	¾°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
19	GEL
12	FIBRE

DRLG. CREW PAYROLL

		HRS.
DRILLER	Pat Connolly	8
DERRICK MAN	Bob Mackey	12
MOTOR MAN	James Buckner	8
HELPER	Collie Pennock	8
HELPER	Harry Phillips	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
10	STAND. D.P.	932.55
	SNGLS. D.P.	
15	LNGTH. CLRS.	437.01
	KELLY IN	37.00
	OTHER	
	TOTAL	1362

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	437.01

BIT RECORD

RUN No.	5
SIZE	8¾
MFG.	Reed
TYPE	4 JR
SER. No.	J15705
DEPTH OUT	
HOURS RUN	13½
FOOTAGE	89
REAMER CUTTER No.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8.00	9.15			SERVICE RIG & R.O.P.
9.15	4.00	1310	1362	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1200 #
FIBRE	55#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gorjuk	8
DERRICK MAN	Ed Turner	12
MOTOR MAN	Romeo Desjarlais	8
HELPER	Phil Beaut	5½
HELPER	Larry Lessard	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
	STAND. D.P.	
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN No.	5	6
SIZE	8¾	8¾
MFG.	REED	REED
TYPE	4 JR	4 JR
SER. No.	J15705	J15705
DEPTH OUT	1369	
HOURS RUN	15	
FOOTAGE	95	
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4⁰⁰	4¹⁵			RIG SERVICE & J.S.O.P.
4¹⁵	6⁰⁰	1362	1369	DRLG
6⁰⁰	8⁰⁰			TRIP FOR BIT & CHECK BLIND RAMS
8⁰⁰	11⁰⁰			MIX MUD TO RAISE VOLUME & FINISH TRIP
11⁰⁰	12⁰⁰	1369		DRLG.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	5 sx
Fibre	88 lbs.

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Double	
DERRICK MAN		
MOTOR MAN	Harry Kalbol	
HELPER	Ken Galas	
HELPER	James Lumsden	
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 14 DAY FROM SPUD DATE

WELL: HOME CELERITA #7 | COMPANY | RIG NO. 26 | DATE 19 Dec 1961

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: ALTA | TOOL PUSHER: Ed Jurzykowski

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
1	STAND. D.P.	721.52
2	SNGLS. D.P.	59.87
15	LNGTH. CLRS.	428.01
	KELLY IN	36.00
	OTHER	
	TOTAL	1249

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6" - 6¼	428.01

BIT RECORD

RUN NO.	4
SIZE	9 7/8
MFG.	REED
TYPE	YT3
SER. NO.	207314
DEPTH OUT	
HOURS RUN	3
FOOTAGE	34
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:15			RIG SER + CHECK POPS
12:15	2:45			MIX GEL + LOST CIRC MAT-ERIAL
2:45	3:15			RUN IN TO BTM
3:15	4:15			DRLG
12		1240	1249	
4:15	8:00			MIX GEL + MIL FIB

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIL GEL	25
MIL FIBRE	50

DRLG. CREW PAYROLL

	HRS.
DRILLER: D. CRUMBLY	8
DERRICK MAN: DON HADLEY	8
MOTOR MAN: TIM BUCHER	8
HELPER: COLIN JENNELL	8
HELPER: HARRY FURTAS	8
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
1	STAND. D.P.	721.52
2	SNGLS. D.P.	59.87
15	LNGTH. CLRS.	428.01
	KELLY IN	36.00
	OTHER	
	TOTAL	1249

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	428.01

BIT RECORD

RUN NO.	4
SIZE	9 7/8
MFG.	REED
TYPE	YT3
SER. NO.	207314
DEPTH OUT	
HOURS RUN	3
FOOTAGE	34
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
8:00	8:15			SERVICE RIG + W.P.'s
8:15	3:45			MIX GEL & MIL FIBER
3:45	4:00			RUN IN TO BTTM

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	750 #
MIL FIBRE	150 #

DRLG. CREW PAYROLL

	HRS.
DRILLER: ANDREW GORUK	8
DERRICK MAN: ED. TURNER	8
MOTOR MAN: PHILIP GORUK	8
HELPER: LARRY LUCSON	8
HELPER: GEO. PROMISE	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
	STAND. D.P.	
	SNGLS. D.P.	
15	LNGTH. CLRS.	428.01
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	428.01

BIT RECORD

RUN NO.	4	5
SIZE	9 3/8	7 7/8
MFG.	REED	REED
TYPE	YT3	YM R
SER. NO.	76321	[illegible]
DEPTH OUT	12 49	
HOURS RUN	3 ½	
FOOTAGE	58'	
REAMER CUTTER NO.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	4:15			FINISH RUN IN
4:15	4:30			SERVICE R.G + P.O.P.'S
4:30	9:00	1249	12 78	DRLG
9:00	[illegible]			DROP SURVEY
[illegible]	11:30			TRIP FOR BIT (HOIST)
11:30	12:00			SLIP + CUT LINE
				93'

DEVIATION

DEPTH	DEGREES
12 78	

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1250 #
MIL FIBRE	42 #

DRLG. CREW PAYROLL

	HRS.
DRILLER: RICHARD ROUBLE	8
DERRICK MAN: ED TURNER	8
MOTOR MAN: HARRY KAPPEL	8
HELPER: KEN GALLS	8
HELPER: GEO PROMISE	8
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 13 DAY FROM SPUD DATE

WELL: HOME CELERON #7 | COMPANY: HOME OIL CO. | RIG NO. 26 | DATE: Dec 13/70

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: ALBERTA | TOOL PUSHER: Ed Jurzykowsky

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND D.P.	721.52
	SINGLE D.P.	59.87
15	LNGTH. CLRS.	432.01
	KELLY IN	21.00
	OTHER	
	TOTAL	1234.40

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6 1/4" - 6 1/2"	432.01

BIT RECORD

RUN NO.	9
SIZE	9 7/8"
MFG.	REED
TYPE	YT3R
SER. NO.	D8238
DEPTH OUT	
HOURS RUN	12 3/4
FOOTAGE	186
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
12 00	2 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

MIX GEL + LOST CIRC MATERIAL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIX-GEL	100 SKS
SALT-FLAKE	60 SKS

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rauble	8
DERRICK MAN	Don Hadley	8
MOTOR MAN	Harry Harrel	8
HELPER	Ken Gains	8
HELPER		
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
9	STAND D.P.	721.52
2	SINGLE D.P.	59.87
15	LNGTH. CLRS.	432.01
	KELLY IN	21.00
	OTHER	
	TOTAL	1234

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6 1/4" - 6 1/2"	432.01

BIT RECORD

RUN NO.	2	4
SIZE	9 7/8"	9 7/8
MFG.	REED	REED
TYPE	YT3R	YT3
SER. NO.	D8238	D8238
DEPTH OUT	1215	
HOURS RUN	12 3/4	1 1/2
FOOTAGE	186	19
REAMER CUTTER NO.		
TYPE		

TIME

FROM	TO
8 00	8 15
8 15	8 45
8 45	11. 15
11.15	12.30
12.30	12.45
12.45	1.45
1.45	2.30
2.30	4.00

DRILLED

FROM	TO
1215	1234

FORMATION AND EXPLANATION

RIG SER + CHECK BOPS + DRILL LINE
RUN 12 JTS 4½ DRILL PIPE
TRIP FOR BIT (GULL RETURN)
CHECK BLIND RAMS OK
RUN IN
WASH TO BOTTOM
DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
MIX GEL	ADDED

DRLG. CREW PAYROLL

		HRS.
DRILLER	[illegible] GRUBLY	
DERRICK MAN	DON HADLEY	
MOTOR MAN	JAMES RICHER	
HELPER	CECIL DEFRANCOIS	
HELPER	HARRY BRELL	
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE 4½	FEET
9	STAND. D.P.	721.52
2	SINGLE D.P.	59.87
15	LNGTH. CLRS.	432.01
	KELLY IN	21.00
	OTHER	
	TOTAL	1240

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	4
SIZE	9 7/8
MFG.	REED
TYPE	YT3
SER. NO.	D8238
DEPTH OUT	
HOURS RUN	3
FOOTAGE	25
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
4.00	4.30
4.30	5.00
5.00	5.15
5.15	12.00

DRILLED

FROM	TO
1234	1240

FORMATION AND EXPLANATION

DRLG (LOST CIRC)
PULL 6 STD
SERVICE R.G + B.OPS
MIX MUD + LOST CIRC MATERIAL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	10000#
MIL-SEAL	125#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Goruk	9
DERRICK MAN	Ed. Turner	9
MOTOR MAN	Philip Goruk	9
HELPER	Larry Larson	8
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 12 DAY FROM SPUD DATE

WELL Home Celebita #7 | LSD. SEC. TWP. RNGE. W/ MER. | COMPANY Home Oil Co. | PROVINCE N.W.T. | RIG NO. 26 | DATE Dec. 2/61 | TOOL PUSHER Ed Lussenburg

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	3
SIZE	8¾
MFG.	REED
TYPE	YT3R
SER. NO.	704836
DEPTH OUT	
HOURS RUN	1½
FOOTAGE	9
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12 00	1 15			FINISH TIH
1 15		1077		TRY TO REGAIN CIRC — DRILLED
	1 45		1098	9" hr. SOME RETURNS
1 45	2 15			HOIST 4 STDS.
2 15	8 00			MIX LOST CIRC. MATERIAL.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	8.4
VISC.	38
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	1000#
Mil Fibre	25 bgs

DRLG. CREW PAYROLL

		HRS.
DRILLER	R. Richard Goudie	8
DERRICK MAN	Don Hadley	8
MOTOR MAN	Harry Kabel	8
HELPER	Ken Gales	8
HELPER	Philip Goruk	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
7	STAND. D.P.	
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6" - 6½"	432.11

BIT RECORD

RUN NO.	3
SIZE	8¾"
MFG.	REED
TYPE	YT3R
SER. NO.	704836
DEPTH OUT	
HOURS RUN	6 3/4
FOOTAGE	90
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8 00	8 15			RIG SER & CHECK BOPS & RELIEF CREW
8 15	8 45			RIH TO BTM
8 45	4 00	1098	1169	DRLG

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	150#

DRLG. CREW PAYROLL

		HRS.
DRILLER	A. Goruk	8
DERRICK MAN	Ed Tuenea	8
MOTOR MAN	James Bircher	8
HELPER	Colin Pennell	8
HELPER	Harry Briggs	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
9	STAND. D.P.	721.52
1	SNGLS. D.P.	29.77
15	LNGTH. CLRS.	432.01
	KELLY IN	32.00
	OTHER	
	TOTAL	1215

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	3
SIZE	8¾
MFG.	Reed
TYPE	YT-3
SER. NO.	704836
DEPTH OUT	
HOURS RUN	12¾
FOOTAGE	836
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4 00	4 15			SERVICE RIG & BOPS
4 15	10 15	1169	1215	DRLG. (LOST CIRC)
10 15	11 00			PULL UP TO CASING
11 00	12 00			MIX MUD & LOST CIRC.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	9 PM
WT.	
VISC.	75
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	600#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Goruk	8
DERRICK MAN	Ed. Tuenea	8
MOTOR MAN	Philip Goruk	8
HELPER	Larry Larson	8
HELPER		
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

Harry Briggs Shot 38 hrs from Nov 26 To Dec 9 on Rig #14

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	300 PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	120
POINTS WT.		POINTS WT.		POINTS WT.	8
LINER SIZE		LINER SIZE		LINER SIZE	6½

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 11 DAY FROM SPUD DATE

WELL Home Cecebita #7 | LSD. | SEC. | TWP. | RNGE. | W/ MER.
COMPANY Home oil Co | PROVINCE NWT
RIG NO. 26 | TOOL PUSHER
DATE Dec. 21/61

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
6	STAND. D.P.	
2	SNGLS. D.P.	60.29
15	LNGTH. CLRS.	432.01
	KELLY IN	32.00
	OTHER	
	TOTAL	524.30

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	2.
SIZE	8¾
MFG.	REED
TYPE	4J3.
SER. NO.	217552
DEPTH OUT	
HOURS RUN	4
FOOTAGE	53.
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰	12⁴⁵			Rig SERVICE & CHECK BOPs
12⁴⁵				TRY TO REGAIN CIRC - Pump
				Dowell lost CIRC. MATERIAL THROUGH
				KELLY - GAINED CIRC. AFTER
				Pumping 200 BBL. - CIRC. 3½ hrs.
	1.45	1066		Losing MUD - Pumped 40 BBLS
1⁴⁵	8⁰⁰			MIX LOST CIRC. MATERIAL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Mil Gel	100 SKS
Mil FLO	50 SKS

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Hamblin	8
DERRICK MAN	Don Hadley	8
MOTOR MAN	Harry Harrel	8
HELPER	Ken Gales	8
HELPER	Harry Harrel	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
7	STAND. D.P.	620.52
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	15.00
	OTHER	
	TOTAL	1079.53

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"-6½"	422.01

BIT RECORD

RUN NO.	2
SIZE	9 31/32"
MFG.	REED
TYPE	Y23
SER. NO.	217552
DEPTH OUT	1079
HOURS RUN	4¾
FOOTAGE	66'
REAMER CUTTER NO.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰	8¹⁵			Rig SER & CHECK BOPs
8¹⁵	10⁰⁰			MIX LOST CIRC MATERIAL
10⁰⁰		1066	1079	RUN IN HOLE TO BTTM
				TRY TO REGAIN CIRC. DRILLED
				13'. DRILLED FOR 3½ hrs
	12⁰⁰	1079	1145	PUMPED DOWN
	11⁰⁰			420 BBL MUD
	12⁰⁰			MIX LCM + LOST CIRC MATERIAL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
GEL	1200
Mil Gel	10 bags

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Greenlee	8
DERRICK MAN	Don Hadley	8
MOTOR MAN	[illegible]	
HELPER	Colin Brazell	8
HELPER	H Brazell	7
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
7	STANC. D.P.	632.52
	SNGLS. D.P.	
15	LNGTH. CLRS.	432.01
	KELLY IN	15.00
	OTHER	
	TOTAL	1079.

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	3
SIZE	8¾
MFG.	REED
TYPE	4J3-R
SER. NO.	704936
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	Cut Out

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4.00	4.15			SERVICE RIG & CK BLIND RAMS
4.15	11.00			MIX MUD & LOST CIRC MATERIAL
11.00	11.30			Pump MUD DOWN.
11 30	12.00			STRAP OFF & RUN IN DPs.

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	150
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	850 #
Mil Flo	60 sx.

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gorun	8
DERRICK MAN	Ed. Turner	8
MOTOR MAN	Philip Gorun	8
HELPER	Larry Larson	8
HELPER	Colin Pennell	4
HELPER	Ken Gales	4
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 10 DAY FROM SPUD DATE

WELL: Home Cebelita #7 | COMPANY: Home oil | RIG No. 26 | DATE: Dec. 20/81

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: Alta. | TOOL PUSHER: Ed Jungkurth

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
6	STAND. D.P.	
2	SNGLS. D.P.	62.09
15	LNGTH. CLRS.	432.01
	KELLY IN	32.00
	OTHER	
	TOTAL	466.10

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	2
SIZE	7 7/8
MFG.	REED
TYPE	4T3
SER. No.	D17888
DEPTH OUT	
HOURS RUN	4
FOOTAGE	53.
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
1200	700
700	800

DRILLED

FROM	TO

FORMATION AND EXPLANATION

waited lost circ. materials
mix mud -
mixed lost circ. material

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	10 SKS.
Bicarb	20 SKS.

DRLG. CREW PAYROLL

		HRS.
DRILLER	Ronald Lavoie	
DERRICK MAN	Don Hurley	
MOTOR MAN	Harry Kallal	
HELPER	Jack Willet	
HELPER	Ken Galas	
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8:00	
4:30	

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Mix lost circ material
+ try to regain circ
(Drilled 4 kelly) Regain
circ through fill up
line. and network pumped
pumped down kelly
Pumped down with mud

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	2
WT.	
VISC.	99
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	400
Soda Ash	6 Lbs
Water	

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Grumbly	8
DERRICK MAN	Gerald Wells	8
MOTOR MAN	James Richer	8
HELPER	Albert Wills	8
HELPER	Colin Pearce	8
HELPER	Harry Bakes	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
6	STAND. D.P.	
2	SNGLS. D.P.	62.09
15	LNGTH. CLRS.	432.01
	KELLY IN	32.00
	OTHER	
	TOTAL	466.10

DRILL COLLARS

No.	DIAMETER	LGTH.
15	6 1/2	432.01

BIT RECORD

RUN No.	3
SIZE	7 7/8
MFG.	REED
TYPE	4T3
SER. No.	D17888
DEPTH OUT	4
HOURS RUN	5
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4:00	12:00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Mix Gel + Mi Bbg

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	90
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	
Mil Filer	66 Lbs

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gosuk	8
DERRICK MAN	S. Turner	8
MOTOR MAN	Philip Gosuk	8
HELPER	Larry Lawson	8
HELPER	Ronald McGillivray	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

Jack Willet Bruised Right Fore Finger
when wrench slipped Taking Bolts out of Pump Jack.

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 9 DAY FROM SPUD DATE

WELL: Home Celebita #7 | COMPANY: Home Oil Co. | RIG NO.: 26 | DATE: DEC. 19/6

L.S.D. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: NWT | TOOL PUSHER:

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
6	STAND. D.P.	561.05
1	SINGLE D.P.	31.36
15	LNGTH. CLRS.	432.01
	KELLY IN	23.00
	OTHER	
	TOTAL	1047.42

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN No.	1	2
SIZE	9 3/4"	8 3/4"
MFG.	REED	REED
TYPE	YT3	YT3
SER. No.	601538	017964
DEPTH OUT	1013.	
HOURS RUN	10 1/4	
FOOTAGE	233.	
REAMER CUTTER No.		
TYPE		

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
1200	1215			RIG SERVICE & CHECK BOP
1215	430	935	1013.	DRLG 8 3/4" HOLE
430	445			DRL SURVEY & BLOW KELLY
445	700			TRIP FOR BIT
700	800	1013.	1025	DRLG.

DEVIATION

DEPTH	DEGREES
990	1 °
	°

MUD RECORD

TIME	1200
WT.	8.8
VISC.	31
W.L. CC.	-
FLTR. CK.	
P.H.	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Caustic	100#
Mi-Gel	50#
Mi-Gel	100#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Bourke	8
DERRICK MAN	Don Heidey	8
MOTOR MAN	Harry Kaibal	8
HELPER	Jack Willet	8
HELPER	Ken Gabas	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
6	STAND. D.P.	
1	SINGLE D.P.	603.09
15	LNGTH. CLRS.	432.01
	KELLY IN	32.00
	OTHER	
	TOTAL	1067.10

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"-6 1/4"	432.01

BIT RECORD

RUN No.	2
SIZE	8 3/4"
MFG.	REED
TYPE	YT3
SER. No.	[illegible]
DEPTH OUT.	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
		800	830	RIG SERV + CHECK BOP
		830	1130	DRLG 8 3/4" HOLE
1025	1066	1039		
				LOST CIRCULATION MIX GEL
				& MUD WT + TRY + REGAIN
			300	CIRC & COND MUD RETURNS
300				WAIT ON LOST CIRC
	500			MATERIAL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	1800
WT.	8.9
VISC.	38
W.L. CC.	
FLTR. CK.	
P.H.	9.5

MUD & CHEM. ADDED

TYPE	AMOUNT
Caustic	50 lbs
Gel	20 sks
Water	

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Grundy	8
DERRICK MAN	William Wells	8
MOTOR MAN	James Richer	8
HELPER	Albert Wells	8
HELPER	Colin Peanel	8
HELPER	Henry Briggs	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
6	STAND. D.P.	
2	SINGLE D.P.	602.09
15	LNGTH. CLRS.	432.01
	KELLY IN	32.00
	OTHER	
	TOTAL	1066.10

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN No.	2
SIZE	8 3/4
MFG.	Reed
TYPE	YT3
SER. No.	017964
DEPTH OUT	
HOURS RUN	4
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
400	1200			MIX MUD / WAIT FOR
				LOST CIRC MATERIAL

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W.L. CC.	
FLTR. CK.	
P.H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	305 sks

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Bourke	8
DERRICK MAN	Ed. Turner	8
MOTOR MAN	Philip Bourke	8
HELPER	Larry Larsen	8
HELPER	Darrel Hagstrom	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

NORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	400 PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.	180	ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.	7 to 10	POINTS WT.		POINTS WT.	
LINER SIZE	6 3/4 x 12	LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 8 DAY FROM SPUD DATE

WELL: Home Celesita #7 | COMPANY: Home Oil Co | RIG NO. 26 | DATE: Dec 18/61

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: NWT | TOOL PUSHER: E. Lingelbach

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
3	STAND. D.P.	451.64
	SNGLS. D.P.	
8	LNGTH. CLRS.	253.92
	KELLY IN	
	OTHER	76.9
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	8"	253.92

BIT RECORD

RUN NO.	3
SIZE	12¼
MFG.	Reed
TYPE	Y73
SER. NO.	512345
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
12:00	1:00
1:00	4:30
4:30	9:00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Dodd Mouse Hole
Ran in w/ 12¼" Bit
Displaced Hole w/ Water
Reversed Cir.
Drilling out Plug & Float Collar

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	W
VISC.	A
W. L. CC.	T
FLTR. CK.	E
P. H.	R

MUD & CHEM. ADDED

TYPE	AMOUNT
Bicarb	30#

DRLG. CREW PAYROLL

	HRS.
DRILLER: Richard Rourke	8
DERRICK MAN: Don Harvey	8
MOTOR MAN: Henry Kachal	8
HELPER: Jack Webber	8
HELPER: Karl Gehrke	8
HELPER	
HELPER	

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
5	STAND. D.P.	
1	SNGLS. D.P.	21.01
9	LNGTH. CLRS.	253.92
	KELLY IN	
	OTHER	76.9
	TOTAL	771.83

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6¼"	253.92

BIT RECORD

RUN NO.	1
SIZE	8 3/4"
MFG.	Reed
TYPE	Y73
SER. NO.	[illegible]
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
8:00	8:15
8:15	
	10:15
10:15	
	12:30
12:30	1:00
1:00	4:00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Rig Serv. Chg
Remove Plug Rubber From Flow Line
Drill out Float Collar
20' Cement, Pressured up on Pipe
Ream & Hydril Casing to 1000 psi
Trip out
Pick up & Ream in ½" Bits of 2 Pilot Reamers & Ran in OEC 4 Pilot Reamers

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	8.5
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Bit Dope	

DRLG. CREW PAYROLL

	HRS.
DRILLER: Ron Gruarin	8
DERRICK MAN: William Wells	8
MOTOR MAN: Albert Wells	8
HELPER: Colin Brainerd	8
HELPER: Harry Wells	8
HELPER	
HELPER	

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
5	STAND. D.P.	492.19
1	SNGLS. D.P.	21.01
15	LNGTH. CLRS.	432.01
	KELLY IN	23.00
	OTHER	
	TOTAL	935

DRILL COLLARS

NO.	DIAMETER	LGTH.
15	6"	432.01

BIT RECORD

RUN NO.	1
SIZE	8¾
MFG.	Reed
TYPE	Y73
SER. NO.	[illegible]
DEPTH OUT	
HOURS RUN	6½
FOOTAGE	155
REAMER CUTTER NO.	
TYPE	

TIME

FROM	TO
4:00	4:15
4:15	5:15
5:15	10:00
10:00	10:15
10:15	12:00

DRILLED

FROM	TO
780	
	935

FORMATION AND EXPLANATION

Service Rig & BOPs
Finish Picking up D.C.'s
Drlg 8¾" Hole
Survey
Drlg

DEVIATION

DEPTH	DEGREES
870	½°

MUD RECORD

TIME	
WT.	9.1
VISC.	37
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Bit 6	200#

DRLG. CREW PAYROLL

	HRS.
DRILLER: Andrew Goruk	9
DERRICK MAN: Ed. Turner	9
MOTOR MAN: Philip Goruk	9
HELPER: Larry Larson	9
HELPER: Derrek Hogstad	8
HELPER	
HELPER	

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

Rig @ 7481

SLUSH PUMP RECORD

	MORNING TOUR	DAY TOUR	EVENING TOUR
PUMP PRES.	250 PSI	PSI	300 PSI
ROT. R.P.M.	80		
POINTS WT.	10		
LINER SIZE	6½ x 16		

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 7 DAY FROM SPUD DATE

WELL: Home Celebrity #7 | COMPANY: Home Oil | RIG No.: 26 | DATE: Dec 17/61

LSD | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
	LENGTH CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12 00	8 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Rigging up

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Barbee	8
DERRICK MAN	Brad Heidey	8
MOTOR MAN	Harry Kabral	8
HELPER	Jack Willet	8
HELPER	Ken Gobas	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
	LENGTH CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
8 00	4 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

rigging up

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Kowalyk	8
DERRICK MAN	Walter Wyatt	8
MOTOR MAN	Albert Wells	8
HELPER	Colin Pennell	8
HELPER	Darrel Hurstead	8
HELPER	M Briggs	8
HELPER		

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
	LENGTH CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

NO.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4 00	
	7 45
7 45	12 00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Blow out mud lines, Pumps + Preventer up for Blind Rams, 1000 lbs. 15 min OK. Drill mouse hole

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gorenk	8
DERRICK MAN	Ed Turner	8
MOTOR MAN	Ramon Deschene	8
HELPER	Philip Gorenk	8
HELPER	Leroy Larson	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 6 DAY FROM SPUD DATE

WELL: Home Cebertus #7 | COMPANY: Home Oil Co | RIG No.: 26 | DATE: Dec. 16/61

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: Alta. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
12.00	2.00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

W.O.C.

Crew Released

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Kauble	12
DERRICK MAN	Dan Heide	10
MOTOR MAN	Harry Kaaral	10
HELPER	Jack Willet	12
HELPER	Ken Gallas	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLS. D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
2.00	4.00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

Rig

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Gruhoff	8
DERRICK MAN	William Wills	8
MOTOR MAN	Albert Wilson	8
HELPER	Colin Fennel	8
HELPER	Darrel Horstead	8
HELPER	H Briggs	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLS. D.P.	
	LNGTH. CLRS.	
	KELLY-IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4.00	5.00
5.00	11.00
11.00	12.00

DRILLED

FROM	TO

FORMATION AND EXPLANATION

W.O.C

Cut off casing & Weld on Bowl

Nipping up

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME	
WT.	
VISC.	
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gorgiuk	8
DERRICK MAN	Ed. Turner	9
MOTOR MAN	Romeo Desjarlais	9
HELPER	Philip Gorgiuk	8
HELPER	Larry Lorenz	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT	
LINER SIZE		LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY — EDMONTON

THIS IS THE 5 DAY FROM SPUD DATE

WELL: Home Celebita #7 | COMPANY: Home Oil Co. | RIG No. 26 | DATE: Dec. 15/61
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
5	STAND. D.P.	457.58
1	SINGLE D.P.	30.25
9	LNGTH. CLRS.	853.92
	KELLY IN	31.50
	OTHER	7.69
	TOTAL	1380.94

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6½	759.92

BIT RECORD

RUN No.	2
SIZE	17½"
MFG.	REED
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	17
FOOTAGE	380
REAMER CUTTER No.	112
TYPE	Pilot

TIME

FROM	TO
12:00	12:15
12:15	4:45
4:45	5:30
5:30	6:30
6:30	8:00

DRILLED

FROM	TO
724	774

FORMATION AND EXPLANATION

Big SERVICE
REAMING 12¼" TO 17½" HOLE
CIRC.
HOIST & S.L.M.
RUN LINER & REAMING TIGHT
CIRC.

DEVIATION

DEPTH	DEGREES
	°

MUD RECORD

TIME	3:00	5:15
WT.		
VISC.	70	75
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rouble	8
DERRICK MAN	Don Hainey	8
MOTOR MAN	Harry Ballast	8
NIGHTER	Jack Gilbert	8
HELPER	Ken Forbes	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
5	STAND. D.P.	
1	SINGLE D.P.	1.78.91
9	LNGTH. CLRS.	263.92
	KELLY IN	31.00
5/8	OTHER	7.69
	TOTAL	784.95

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6½	263.92

BIT RECORD

RUN No.	2
SIZE	17½"
MFG.	REED
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	17
FOOTAGE	399
REAMER CUTTER No.	112
TYPE	Pilot Reamer

TIME

FROM	TO
8:00	8:30
8:30	8:45
8:45	10:30
10:30	11:30
11:30	12:30
12:30	6:30

DRILLED

FROM	TO

FORMATION AND EXPLANATION

FINISH RIG REPAIR
TRIP TO CONDITION HOLE
CIRC & WK PIPE
HOIST & LAY DOWN REAMER
RIG TO RUN CASING

DEVIATION

DEPTH	DEGREES
	°

MUD RECORD

TIME		
WT.		
VISC.		
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Don Grayson	16
DERRICK MAN	Norman Wells	16
MOTOR MAN	Rapert Wills	16
HELPER	Colin Pearce	16
HELPER	Darcy Bilstad	16
HELPER	Reeves	16
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME

FROM	TO
4:00	11:00
11:00	12:00

DRILLED

FROM	TO
RUN CASING	
W.O.C	

FORMATION AND EXPLANATION

Ran 2nd Jt. for 777.02 ft 13⅜, 2nd thd, J-55, ST&C, Range 3 casing landed
675 sacks cement plus 2% CaCl2 by Dowells Plug down at 11:05 PM
Good cement Returns. Plug down with 1000 P.S.I.

DEVIATION

DEPTH	DEGREES
	°

MUD RECORD

TIME		
WT.		
VISC.	5 hrs	75
W. L. CC.	774 and drilled	
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Goruk	12
DERRICK MAN	Ed Turner	12
MOTOR MAN	Rene Desrosiers	12
HELPER	Philip Goruk	12
HELPER	Larry Larson	12
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

Life Tally 784.95
SLM 784.95
DIFF .00

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	1700 PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.	190	ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.	7	POINTS WT.		POINTS WT.	
LINER SIZE	7"x16	LINER SIZE		LINER SIZ...	

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 4 DAY FROM SPUD DATE

WELL Home Celebitz #1 | COMPANY Home Oil Co. | RIG NO 26 | DATE Dec. 14/61
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE N.W.T. | TOOL PUSHER E. Lupichuk

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
2	STAND. D.P.	180.69
	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	40.50
	OTHER	7.69
	TOTAL	474.80

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	1
SIZE	7 7/8"
MFG.	REED
TYPE	
SER. NO.	
DEPTH OUT	
HOURS RUN	3 3/4
FOOTAGE	474
REAMER CUTTER No.	112
TYPE	Pilot Reamer

TIME

FROM	TO
12 00	12 15
12 15	9 00

DRILLED

FROM	TO
394	474

FORMATION AND EXPLANATION

Rig SERVICE
Reaming 12¼ To 17½" Hole

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.	8.8	
VISC.	52	
W.L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Lawrence	8
DERRICK MAN	Dan Hardy	8
MOTOR MAN	Harry Redish	8
HELPER	Jack Willet	8
HELPER	Kel Gallas	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
3	STAND. D.P.	330.62
2	SNGLS. D.P.	36.00
9	LNGTH. CLRS.	253.92
	KELLY IN	40.50
	OTHER	7.69
	TOTAL	668.23

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6½	253.92

BIT RECORD

RUN NO.	1	2
SIZE	17½"	17½"
MFG.	REED	REED
TYPE		
SER. NO.		
DEPTH OUT	474	
HOURS RUN	2¼	4¾
FOOTAGE	474	
REAMER CUTTER No.	112	112 R
TYPE	PILOT	REAMER

TIME

FROM	TO
3 00	6 15
9 15	9 00
9 00	
1	10 15
10 15	10 45
10 45	3 30
3 30	4 00

DRILLED

FROM	TO
474	604

FORMATION AND EXPLANATION

RIG SER
HOIST
PICK UP PILOT REAMER
2 + SPAT WELD 12¼"
BIT ON BOTTOM
Ream
WASH ON AIR COMPRESSOR

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.		29
VISC.		48
W.L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Grumley	8
DERRICK MAN	William Wells	8
MOTOR MAN	T. Buchner	8
HELPER	C. Pennell	8
HELPER	D. Horstad	8
HELPER	H. B. Ruhl	8
HELPER		8

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
4	STAND. D.P.	360.30
2	SNGLS. D.P.	4.27
9	LNGTH. CLRS.	253.92
	KELLY IN	41.50
	OTHER	7.69
	TOTAL	724.23

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	2
SIZE	17½
MFG.	REED
TYPE	PILOT
SER. NO.	
DEPTH OUT	
HOURS RUN	12½
FOOTAGE	250
REAMER CUTTER No.	112R
TYPE	REAM

TIME

FROM	TO
4 00	4 15
4 15	12 00

DRILLED

FROM	TO
604	724.0

FORMATION AND EXPLANATION

Service Rig
Ream 12¼ To 17½" Hole

DEVIATION

DEPTH	DEGREES
	°
	°

MUD RECORD

TIME		
WT.	9.9	
VISC.	50	
W.L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gorak	
DERRICK MAN	Ed. Turner	
MOTOR MAN	Ronald Deshaine	
HELPER	Philip Gorak	
HELPER	Elbert Wells	7
HELPER	Larry Larson	
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

PIPE TALLY O.D. 4.83.21
NEW 4.83.21
T.C. .65

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	400 PSI	PUMP PRES.	PSI	PUMP PRES.	350 PSI
ROT. R.P.M.	180	ROT. R.P.M.		ROT. R.P.M.	180
POINTS WT.	7	POINTS WT.		POINTS WT.	7
LINER SIZE	7x16	LINER SIZE		LINER SIZE	7x16

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 3. DAY FROM SPUD DATE

WELL Home Colezita #7 | COMPANY Home Oil | RIG No. 26 | DATE Dec. 13/61
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE Alb. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
2	LNGTH. CLRS.	54.20
	KELLY IN	41.50
	OTHER	7.61
	TOTAL	103.31

DRILL COLLARS

NO.	DIAMETER	LGTH.
3	6"	36.90

BIT RECORD

RUN No.	3A	4
SIZE	12¼	17½
MFG.	REED	REED
TYPE	4J3	Hi Thrust
SER. No.	[illegible]	[illegible]
DEPTH OUT	780	
HOURS RUN	7½	2½
FOOTAGE	180	
REAMER CUTTER No.		104
TYPE		Rotbroach

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
12⁰⁰	12³⁰			SURVEY & RIG SERVICE
12³⁰	3¹⁵	722	780	DRLG.
3¹⁵	3³⁰			SURVEY.
3³⁰	4⁴⁵			HOIST & SLIP
4⁴⁵	5⁴⁵			MAKE UP PILOT REAMER.
5⁴⁵	9⁰⁰	0	104	REAMING 12¼" HOLE TO 17½"

DEVIATION

DEPTH	DEGREES
720	1½°
780	0

MUD RECORD

TIME	5³⁰	
WT.	8.6	
VISC.	47	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
Lime	300#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Lavoie	8
DERRICK MAN	Don Hadley	12
MOTOR MAN	Harry Kabat	12
HELPER	Jack Willet	12
HELPER	Ken Gibbs	12
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
	STAND. D.P.	
2	SNGLS. D.P.	60.80
5	LNGTH. CLRS.	159.21
	KELLY IN	15.00
	OTHER	5.74
	TOTAL	240.21

DRILL COLLARS

NO.	DIAMETER	LGTH.
6	6¼"	159.07

BIT RECORD

RUN No.	4
SIZE	17½
MFG.	REED
TYPE	Pilot Reamer
SER. No.	1108
DEPTH OUT	
HOURS RUN	8 3/4
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	REAM DRILLED FROM	TO	FORMATION AND EXPLANATION
8⁰⁰	2⁴⁵	104		RIG SER
2¹⁵	11³⁰			INSTALL REAM 17½" HOLE
11⁰⁰	12¹⁵			MIX MUD & CIRC.
12⁴⁵	4⁰⁰		250	REAM 17½" HOLE

DEVIATION

DEPTH	DEGREES
720	0

MUD RECORD

TIME	10	2
WT.	9.6	9.6
VISC.	38	54
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	1500

DRLG. CREW PAYROLL

		HRS.
DRILLER	O. G. Bumsby	8
DERRICK MAN	T. Bauhaus	8
MOTOR MAN		8
HELPER	E. Pennel	8
HELPER	D. Herstedt	8
HELPER	H. Briggs	8
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
1	STAND. D.P.	92.55
	SNGLS. D.P.	
4	LNGTH. CLRS.	2.58
	KELLY IN	41.30
	OTHER	3.74
	TOTAL	394.

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6"	252.66

BIT RECORD

RUN No.	1
SIZE	17½
MFG.	Reed
TYPE	Pilot Reamer
SER. No.	1108
DEPTH OUT	
HOURS RUN	11½
FOOTAGE	394.
REAMER CUTTER No.	
TYPE	

TIME FROM	TO	DRILLED FROM	TO	FORMATION AND EXPLANATION
4⁰⁰	4¹⁵			SERVICE RIG
4¹⁵	12⁰⁰	250	394	REAMING 12¼ HOLE 17½

DEVIATION

DEPTH	DEGREES

MUD RECORD

TIME		
WT.	8.9	
VISC.	40	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Geeraert	12
DERRICK MAN	Ed Turner	8
MOTOR MAN	Romeo Desjardins	12
HELPER	Chris Grew	12
HELPER	Larry Larson	12
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

S Ken. 2.88 over Hole.

Crews working over to move cement to Rig

William Wills 8 hrs

Albert Wills 8 hrs Traveling Time from Rig #20

SLUSH PUMP RECORD

	MORNING TOUR	DAY TOUR		EVENING TOUR	
PUMP PRES.	250 PSI	PUMP PRES.	PSI	PUMP PRES.	325 PSI
ROT. R.P.M.	120	ROT. R.P.M.		ROT. R.P.M.	120
POINTS WT.	5	POINTS WT.		POINTS WT.	7
LINER SIZE	7"x16	LINER SIZE		LINER SIZE	7"x16

BRINKERHOFF DRILLING COMPANY LTD.
CALGARY EDMONTON

THIS IS THE 2 DAY FROM SPUD DATE

WELL: Home Celebita #7 | COMPANY: Home Oil Co. | RIG NO. 26 | DATE: Dec. 12/61
LSD. SEC. TWP. RNGE. W/ MER. | PROVINCE: N.W.T. | TOOL PUSHER

MORNING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
2	STAND D.P.	181.00
	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	40.50
	OTHER	5.20
	TOTAL	480.12

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	1A
SIZE	12¼
MFG.	Reed
TYPE	YT3
SER. NO.	51411
DEPTH OUT	
HOURS RUN	25
FOOTAGE	480
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
12:00	12:45			Rig Service
12:45	3:15	360	420	Drlg 12¼" Hole
3:15	3:30			Survey
3:30	4:30			Drlg
4:30	5:15			Repair Broken Air Line To Rotary
5:15	7:15		480	Drlg
7:15	7:30			Survey
7:30	8:00			Change Bleed Packing

DEVIATION

DEPTH	DEGREES
420	1¼°
480	0

MUD RECORD

TIME	7.0
WT.	9.6
VISC.	52
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rawble	8
DERRICK MAN	Ben Hadley	8
MOTOR MAN	Harry Kabral	8
HELPER	Jack Willet	8
HELPER	Ken Galas	8
HELPER		
HELPER		

DAY TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
3	STAND D.P.	270
2	SNGLS. D.P.	177.72
	LNGTH. CLRS.	
	KELLY IN	40.50
	OTHER	5.20
	TOTAL	492.42

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	1A
SIZE	12¼
MFG.	Reed
TYPE	YT3
SER. NO.	51411
DEPTH OUT	
HOURS RUN	11¾
FOOTAGE	480
REAMER CUTTER NO.	
TYPE	

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
480		8:00	8:15	Rig Service
		2:15	2:45	Wash On Pump
		2:45	12:45	Drill
		12:45		Bit Change Bleed Jacket
			1:15	In Pump
	6:30	1:15	5:00	Drill

DEVIATION

DEPTH	DEGREES
540	½°

MUD RECORD

TIME	2
WT.	9.6
VISC.	45
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT

DRLG. CREW PAYROLL

		HRS.
DRILLER	D. Fumbly	8
DERRICK MAN	J. Doucher	8
MOTOR MAN	R. Hoeffet	8
HELPER	G. Benael	8
HELPER	W. Bruce	8
HELPER		
HELPER		

EVENING TOUR

IN HOLE — END OF TOUR

NO.	PIPE SIZE	FEET
4	STAND D.P.	521.67
2	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	40.50
	OTHER	5.20
	TOTAL	822

DRILL COLLARS

NO.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	1B	2A
SIZE	12¼	12¼
MFG.	Reed	Reed
TYPE	YT3	YT3
SER. NO.	51411	Dailey
DEPTH OUT.	600	
HOURS RUN	3½	4¾
FOOTAGE	600	122
REAMER CUTTER No.		
TYPE		

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4:00	4:30			Service Rig & Survey
4:30	5:30			Trip, Ream Bridges & Clean
5:30	7:00			Cut 15' To Bottom
7:00	9:00	600		Drlg 12¼ Hole
9:00	9:15			Survey
9:15	12:00		722	Drlg

DEVIATION

DEPTH	DEGREES
600'	⅛°
660	¼°

MUD RECORD

TIME	
WT.	9.6
VISC.	40
W. L. CC.	
FLTR. CK.	
P. H.	

MUD & CHEM. ADDED

TYPE	AMOUNT
Lime	100#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Audrey Gorak	8
DERRICK MAN	Phil Gorak	8
MOTOR MAN	Remie Desrosiers	8
HELPER	Ed Turcotte	8
HELPER	Larry Larson	8
HELPER		
HELPER		

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	350 PSI	PUMP PRES.	PSI	PUMP PRES.	350 PSI
ROT. R.P.M.	180	ROT. R.P.M.		ROT. R.P.M.	52
POINTS WT.	7	POINTS WT.		POINTS WT.	
LINER SIZE	7¼ x 16	LINER SIZE		LINER SIZE	

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE 1 DAY FROM SPUD DATE

WELL Home Celebita #7 | COMPANY Home Oil Co | RIG NO. 26 | DATE Dec. 11/61

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE NWT | TOOL PUSHER

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
4	LNGTH. CLRS.	111.21
	KELLY IN	49.50
SDR	OTHER	5.24
	TOTAL	165.95

DRILL COLLARS

No.	DIAMETER	LGTH.
1	5 3/4 6 1/2	111.21

BIT RECORD

RUN NO.	1A
SIZE	12 1/4
MFG.	REED
TYPE	YT3
SER. NO.	F8824
DEPTH OUT	
HOURS RUN	10 3/4
FOOTAGE	135
REAMER CUTTER No.	
TYPE	

MORNING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
1200	1215			RIG SERVICE
1215	200	70	100	DRLG 12 1/4" HOLE
300	315			SURVEY @ 90'
315	715	100	129	DRLG 12 1/4" HOLE
715	730			SURVEY @ 120'
730	800	129	135	DRLG.

DEVIATION

DEPTH	DEGREES
90'	1/2°
120'	1/2°

MUD RECORD

TIME	2nd	
WT.	9.5	
VISC.	45	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
mil-Gel	1500#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Richard Rourke	8
DERRICK MAN	Jed Heidey	8
MOTOR MAN	Wally Kolbek	8
HELPER	Jack Wibet	8
HELPER	Ken Gabas	8
HELPER	Harry Briggs	8
HELPER		

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SNGLS. D.P.	
4	LNGTH. CLRS.	157.07
	KELLY IN	41.50
SDR	OTHER	5.24
	TOTAL	203.81

DRILL COLLARS

No.	DIAMETER	LGTH.
6	6"	169.04

BIT RECORD

RUN NO.	1A
SIZE	12 1/4
MFG.	REED
TYPE	YT3
SER. NO.	F8824
DEPTH OUT	
HOURS RUN	14 1/2
FOOTAGE	25
REAMER CUTTER No.	
TYPE	

DAY TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
800	900	135	157	DRILL 12 1/4" HOLE
900	930			RIG SER & SURVEY
930	1100			DRILL
1100	1145			RUN SURVEY
1146	1245		215	DRILL
1245	400			CIRC HOLE CLEAN WATER

DEVIATION

DEPTH	DEGREES
180	1/2°

MUD RECORD

	1st	2nd
TIME		
WT.	9.5	9.9
VISC.	45	48
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	2300 lbs
Ridge Horse Gel	

DRLG. CREW PAYROLL

		HRS.
DRILLER	D Brumley	8
DERRICK MAN	B Reiser	8
MOTOR MAN		
HELPER	D Hartfield	8
HELPER	C Pinnell	8
HELPER	L Place	8
HELPER	F Tremblay	8

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
3	STAND. D.P.	98.65
	SNGLS. D.P.	
9	LNGTH. CLRS.	253.92
	KELLY IN	
	OTHER	5.24
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LGTH.
9	6"	253.92

BIT RECORD

RUN NO.	1A
SIZE	12 1/4
MFG.	REED
TYPE	YT3
SER. NO.	5102K
DEPTH OUT	
HOURS RUN	19
FOOTAGE	360
REAMER CUTTER No.	
TYPE	

EVENING TOUR

TIME FROM	TIME TO	DRILLED FROM	DRILLED TO	FORMATION AND EXPLANATION
4.00	4.15			Service R.G.
4.15	6.30			Wait on Water. (Circ)
6.30	7.30	215		Drlg
7.30	7.45			Survey @ 240.
7.45	9.00			Drl
9.00	9.15			Survey @ 300'
9.15	11.45		360	Drlg
11.45	12.00			Broke Key @ 360

DEVIATION

DEPTH	DEGREES
240	1/4°
300	0°

360 1/4

MUD RECORD

TIME		
WT.	9.0	
VISC.	40	
W. L. CC.		
FLTR. CK.		
P. H.		

MUD & CHEM. ADDED

TYPE	AMOUNT
Gel	300#

DRLG. CREW PAYROLL

		HRS.
DRILLER	Andrew Gruenke	8
DERRICK MAN	Ed Tranee	9
MOTOR MAN	Romeo Desjardins	8
HELPER	Phillip Gaetke	9
HELPER	Larry Larsen	8
HELPER		
HELPER		

REMARKS (REPAIRS. ACCIDENTS AND. ETC.)

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	250 PSI	PUMP PRES.	PSI	PUMP PRES.	300 PSI
ROT. R.P.M.	180	ROT. R.P.M.		ROT. R.P.M.	180
POINTS WT.	5	POINTS WT.		POINTS WT.	7
LINER SIZE	7 3/4"	LINER SIZE		LINER SIZE	7 3/4"

BRINKERHOFF DRILLING COMPANY LTD.

CALGARY — EDMONTON

THIS IS THE ____ DAY FROM SPUD DATE

WELL: Home Celebita #1 | COMPANY: Home Oil Co. | RIG No.: 26 | DATE: Dec 10/61

LSD. | SEC. | TWP. | RNGE. | W/ MER. | PROVINCE: Alta | TOOL PUSHER: E. Livingstone

MORNING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	———	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LNGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME: FROM | TO

DRILLED: FROM | TO

FORMATION AND EXPLANATION

Rigging up

DEVIATION: DEPTH | DEGREES

MUD RECORD: TIME | WT. | VISC. | W. L. CC. | FLTR. CK. | P. H.

MUD & CHEM. ADDED: TYPE | AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER: Richard Lebeau
DERRICK MAN: Chas. Hadley
MOTOR MAN: Harry Kabal
HELPER: Jack Willet
HELPER: Hal Gahas
HELPER: Harry Briggs
HELPER:

DAY TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
	LNGTH. CLRS.	
	KELLY IN	
	OTHER	
	TOTAL	

DRILL COLLARS

No.	DIAMETER	LNGTH.

BIT RECORD

RUN No.	
SIZE	
MFG.	
TYPE	
SER. No.	
DEPTH OUT	
HOURS RUN	
FOOTAGE	
REAMER CUTTER No.	
TYPE	

TIME: FROM | TO

FROM	TO
9.30	12.00
12.00	4.30

DRILLED: FROM | TO

FORMATION AND EXPLANATION

Rigging up Pump & Rotating Head

DEVIATION: DEPTH | DEGREES

MUD RECORD: TIME | WT. | VISC. | W. L. CC. | FLTR. CK. | P. H.

MUD & CHEM. ADDED: TYPE | AMOUNT

DRLG. CREW PAYROLL — HRS.

DRILLER: Don Gregory 8
DERRICK MAN: Buck Berger 8
MOTOR MAN: Jim Archer 8
HELPER: Darrel Hartsook 8
HELPER: Colin Peasel 8
HELPER: Ed Treanday 8
HELPER: Jack Place 8

EVENING TOUR

IN HOLE — END OF TOUR

No.	PIPE SIZE	FEET
	STAND. D.P.	
	SINGLE D.P.	
2	LNGTH. CLRS.	54.17
	KELLY IN	21.00
	OTHER	
	TOTAL	75.41

DRILL COLLARS

No.	DIAMETER	LNGTH.
2	5 1/8	54.17

BIT RECORD

RUN No.	1A
SIZE	12 1/4
MFG.	Reed
TYPE	YT9
SER. No.	D6211
DEPTH OUT	
HOURS RUN	3 1/2
FOOTAGE	70
REAMER CUTTER No.	
TYPE	

TIME: FROM | TO

FROM	TO
4.00	5.00
5.00	6.00
6.00	7.30
7.30	Dst
10.00	12.00

DRILLED: FROM | TO

FROM	TO
	0
	70'

FORMATION AND EXPLANATION

Rigging up to Spud
Drill 12 1/4 Hole
Down on Bit trip & Change
Drilling on Control -
Drlg
Wait on water
(Circ)

DEVIATION: DEPTH | DEGREES

DEPTH	DEGREES
60	0°

MUD RECORD: TIME | WT. | VISC. | W. L. CC. | FLTR. CK. | P. H.

MUD & CHEM. ADDED: TYPE | AMOUNT

TYPE	AMOUNT
Gel	350 lb

DRLG. CREW PAYROLL — HRS.

DRILLER: Andrew Gorenk 8
DERRICK MAN: Ed. Torrence 8
MOTOR MAN: Romeo Pederneau 8
HELPER: Philip Gorenk 8
HELPER: Larry Larson 8
HELPER:
HELPER:

REMARKS (REPAIRS, ACCIDENTS AND, ETC.)

Spudded 5:00 P.M
Dec. 10, 1961

SLUSH PUMP RECORD

MORNING TOUR		DAY TOUR		EVENING TOUR	
PUMP PRES.	PSI	PUMP PRES.	PSI	PUMP PRES.	PSI
ROT. R.P.M.		ROT. R.P.M.		ROT. R.P.M.	
POINTS WT.		POINTS WT.		POINTS WT.	
LINER SIZE		LINER SIZE		LINER SIZE	