Indian and Northern Affairs Affaires indiennes et du Nord

Well Name / Nom du puits: Decalta Trns Ocn GCOA Ontaratue I-28	Drilling Authority No. / Autorisation de forage nº: 607
Field/Area / Gisement/Région:	Date Issued / Date d'émission: 21 Aug. 1972
Location / Emplacement — Unit / Unité: I-28-66-20-131-45 — Section:	Permit or Lease: 4814
Latitude: 66°17'40"	Longitude: 131°51'00"
U.W.L.R. / N.R.U.E.P.: 66.29444° -- 131.85000°	
U.W.I. No. / N.I.P. No.: 300I286620131450	
File Microfilmed	Rig. Release Date / Date de transfert de la tour de forage: 06-11-72
Tour Sheets, Microfilmed	Status / Statut: D & A
	Information Release Date / Date de publication autorisée des informations: 06-11-74

CHANGE OF NAME:
CHANGEMENT DE NOM: Decalta TrnsOcn GCOA Ontaratue I-38

Change of Location
Changement de emplacement: I-38-66-20-131-45
66°17'40" -- 131°51'00"

INDEX	DATE RECEIVED / RECU LE		INDEX
Application for a Drilling Authority	17 Aug. 1972	K	Demande d'autorisation de forage
Well Completion Data	01 Jan. 1973	K	Renseignements sur le forage d'un puits
Well History Report	02 Jan. 1973	K	Données chronologiques sur le puits
Application to Amend a Drilling Authority	27 Sept. 1972	K	Demande de modification d'une autorisation de forage
Application to Change a Well Name	15 Sept. 1972	K	Demande de changement du nom d'un puits
Application to Abandon a Well or Suspend Operations	27 Nov. 1972	K	Demande d'abandon d'un puits ou de suspension du forage
Application to Alter Condition of a Well			Demande d'autorisation de modifier l'état d'un puits
Well History Supplement			Supplément aux données chronologiques sur le puits
Well Completion Data			Renseignements sur le forage d'un puits
Work-Over Report No.			Rapport de reconditionnement nº . . . . .
Application to Commingle Production before Measurement			Demande d'autorisation de mélanger la production avant jaugeage
Data for Back Pressure Test on Natural Gas Wells			Données de calcul de la capacité de production d'un puits de gaz naturel — Méthode graphique nº 7
Data for Back Pressure Test on Natural Gas Walls			Données de calcul de la capacité de production d'un puits de gaz naturel — Méthode de Vitter
M.P.R. — Oil — Calculations			Calcul du T.M.P. (Taux maximal de production) de pétrole
New Oil Well Report			Rapport sur un nouveau puits de pétrole
New Gas Well Report			Rapport sur un nouveau puits de gaz naturel
Well Inspection Report			Rapport d'inspection de l'emplacement d'un puits
Rig Inspection Report	12 Oct. 1972	K	Rapport d'inspection d'une tour de forage
Battery Inspection Report			Rapport d'inspection d'une batterie de puits
Equipment Report			Rapport d'inspection des compteurs
Well Card			Fiche de puits
New Service Well Report			Rapport sur un nouveau puits de service
Strat Service Logs			Rapport mensuel des injections d'eau
Logs — Large scale			Diagrammes: Grande échelle
Logs — Small scale			Diagrammes: Petite échelle

IAND 52-90 (6-72)

DATE RECEIVED
RECU LE

LOGS: DIAGRAMMES

NAME Nom	Type	Run No. N° du sondage	Interval Intervalle
BHC-S		1	
HR - Dip		1	
Geol. Desc.		1	
DIL		1	

ANALYSES:

Sample Échantillon	Lab. No. Lab. n°	Formation	Interval Intervalle

A.O.F. Potential Débit maximal absolu d'un puits	Formation	Interval Intervalle	MC.F/D. M.P.C./jour	Test Date Date du test

DRILL STEM TESTS: — ESSAIS AUX TIGES

No. N°	Formation	Interval Intervalle

Drilling Authority No. 607

Date Issued

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

IAND 52-90 (2) (3-70) OIL AND MINERAL 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: Decalta Trns Ocn GCOA Ontaratue I-38

Permit No. 4814 Lease No. -

Trans Ocean & General Crude (Permittee, Licensee, Lessee) Exploratory Licence No. 1469

Western Decalta Petroleum Limited (Operator) Exploratory Licence No. 1420

Location: Unit I Section 38 Grid 66-20-131-45

Latitude 66°17'40"N Longitude 131°51'00"W

Unique well identifier 300I386620131450

Universal Well Location Reference Lat. 66.12777° N., Long. 131.86416°W

	DATE	DEPTH
Spudded	Sept.9/72	
Suspended	-	
Resumed Operations	-	
Finished Drilling	Nov.2/72	
Deepened	-	
Complete (gas/oil)	-	
Abandoned	Nov.6/72	
Rig released	Nov. 6/72	7505'

Pool(s) Nil

Interval(s) open to production Nil

Elevation: Gr. 455' K.B. 474'

Rig No. 7H

Drilling Contractor Guthrie-McLaren

Contractor's Business Licence No. 0989

CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at —	Sacks of Cement and Additives
1. 7"		20#	902.21'	900' K.B.	230 sax + 2% $CaCl_2$
2.					
3.					
4.					
5.					
6.					

GEOLOGICAL TOPS	ELEVATION	
	Depths	Sub-Sea
Perma Frost	0	
Gravel	15	
Cretaceous	bedrock	
Canol	2960	-2486
Hume	3230	-2751
Bear Rock	3620	-3136
Ronning	5170	-4696

CORE RECORD

From	To	Rec.	From	To	Rec.
3950	4000	50'			

LOG RECORD

Run No.	Type of Log	From	To
1	Dual Induction Log	7498	900
1	Borehole Compensated Sonic Log	7498	900
1	Dipmeter	7498	900
	Geologic Description		

CEMENTING RECORD (Plug, Squeeze, etc.)

Date	From	To	Remarks
Nov.4 1972	7505	7050	90 sax const. cement, plug.
Nov.4 1972	4850	4700	45 sax + 2% $CaCl_2$, Plug @ 4690'
Nov.5 1972	950	850	30 sax + 2% $CaCl_2$, Plug @ 830' Ran 10 sax @ surface.

PERFORATING RECORD (Bullet, Jet)

Date	From	To	Remarks
		N I L	

SERVICING RECORD (Acidizing, Fracing, etc.)

Date	From	To	Remarks
	N	I L	

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	Oct.6/72	Bear Rock	4767	4800	90	60	90	1397	596	43	153	2335	2152	Rec. 120' drill mud, 180' salt water.
2	Oct/29/72	Ronning	7096	7157	90	60	90	3196	3196	1613	3117	3249	3276	Rec. 500' mud, 5800' salt water.

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks
933-21329	Water	4767	4800	D.S.T. #1	Solids 174,897 mg/litre
933-21467	Water	7096	7157	D.S.T. #2	Solids 210,465 mg/litre

PRESENT STATUS OF WELL

Oil		(Interval.)
Gas		(Interval.)
Dry	X	
Susp.		

Western Decalta Petroleum Limited

Company .....

Signed by ..... W. Stemko

Title ..... P. Eng.

Date ..... December 13, 1972

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

CANADA

File No. .....
Drilling Authority No. ....607.....

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

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

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

Name and number of well DECALTA TRNS OCN GCOA ONTARATUE I-38
Location: Unit I Section 38 Grid 66-20-131-45
Latitude 66°17'40"N Longitude 131°51'00"W
Unique Well Identifier ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ From Established Reference Marker 300I386620131450
Universal Well Location Reference Lat. 66.12777°N, Long 131.86416°W.
Permit No. 4814 Lease No.
Trans Ocean & General Crude
(Permittee, Licensee, Lessee)
Date of commencement of proposed program November 4, 1972

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at Nil
Gas at Nil
Water at 4750 to 4775 & 7100 to 7180
Total Depth 7505 Date of last operations Rig Released 6:00 a.m. Nov.6,1972
Present condition of well Dry and Abandoned

CASING RECORD

	Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1.	7"	20#	902.21	900' K.B.	230 + 2% $CaCl_2$	Nil
2.						
3.						
4.						
5.						

PROPOSED ABANDONMENT PROGRAM

Plug No.	Plug Position	Geological Formation	Number of Sacks of Cement	Remarks
1	7505-7050	Ronning	90	
2	4850-4700	Bear Rock	45+2%$CaCl_2$	Felt at 4690'
3	950 - 850	Cretaceous	30+2%$CaCl_2$	Felt at 830'
4	Surface		10	Welded plate with well tag riser.

The following logs have been run IES, SONIC-GAMMA, DIPMETER
Other operations proposed Nil

Operations to be carried out by Guthrie-McLaren Contractor Licence No. 0989
Address 14630 - 119 Ave., Edmonton, Alberta Address
Responsible Agent in field J. Ontko
Dated at Calgary, this 16th Day of November 19 72
Signed by [signature] Company Western Decalta Petroleum Limited
Title Geologist Operator's Exploratory Licence No. 1420

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

(For OIL AND MINERAL DIVISION use only)

APPROVAL

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

Dated November 27, 19 72 [signature]
Oil Conservation Engineer

IAND 52-90 (5) (2-69)

Forms to be submitted in triplicate to Oil Conservation Engineer, Department of Indian Affairs and Northern Development, Calgary, Alberta.

File No.....

Drilling Authority No. 607

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL DIVISION

Application to Amend a Drilling Authority

This application, in triplicate, must be submitted and approved before commencing operations. If the well location is changed, this application must be accompanied where required, with a plan of survey approved by the Surveyor General.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made to amend Drilling Authority No. 607, concerning Decalta Trans Ocn GCOA Ontaratue I-38

(Name and Number of Well)

The following amendments are required:

Casing String #2 amended from
7" 17# K-55 New to
7" 17# H-40 New

Reasons for the amendments: Grade of casing shown incorrectly.

Dated at Calgary, this 25th day of September, 1972

Signed by

Title Chief Engineer

Company Western Decalta Petroleum Limited

(For Oil and Mineral Division use only)

APPROVED

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

CONFIRMING ORAL APPROVAL.

Date 27 Sept, 1972

Oil Conservation Engineer

Forms to be submitted to the Oil Conservation Engineer, Department of Indian Affairs and Northern Development, Calgary, Alberta.

IAND 52-90-3 (9-69)

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
SEP 27 1972
YELLOWKNIFE, N.W.T.
NORTHERN ECONOMI DEVELOPMENT BRANCH

File No. .....

Drilling Authority No. 607

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION

Application to Change a Well Name

Application is made hereby to change the name of the well, recorded in the Well-names Register as—

Decalta TrnsOcn GCOA Ontaratue I-28
(Old name)

to Decalta TrnsOcn GCOA Ontaratue I-38
(Proposed new name)

Well Location

Location: Unit I Section 38 Grid 66-20-131-45

Latitude 66° 17' 40" N. Longitude 131° 51' 00" W.

Unique Well Identifier: 300I386620131450

~~From Established Reference Marker~~

Universal Well Location Reference Lat. 66.12777° N., Long. 131.86416° W.

Reason for Changing Well Name

Error made in calculating the correct Unit and Section

Dated at Yellowknife this 15th day of September 19 72

Signed by H. D. Thomas

Title Regional Conservation Engineer

~~Company~~

(For Resource Management Division use only)

APPROVED

This application has been examined and approved:

Date 15th September, 19 72

H. D. Thomas
Oil Conservation Engineer

Forms to be submitted in triplicate to the Oil Conservation Engineer, Department of Indian Affairs and Northern Development, Calgary, Alberta.

IAND 52-90-4 (3-67)

Drilling Authority No. 607

Project No.

File No.

CANADA

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
OIL AND MINERAL 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 hereby made for approval to drill:—

Name and number of well: Decalta Trns Ocn GCOA Ontaratue I-28

Location: Unit: I Section: 28 Grid: 66-20; 131-45

Latitude: 66°17'40" N Longitude: 131°51'00" W

Unique Well Identifier: 300I286620131450

Universal Well Location Reference: 66.12777° N 131.86416° W

Elevation: Ground: 455 K.B.: 470 feet above sea-level.

Well is expected to produce from: Exploratory formation at a depth of about: - feet. Expected total final depth: 7500

Area assigned to well: Wildcat

(for Oil Conservation Engineer's use only)

Permit No.: 4814 Lease No.: - Acreage: 51.626

Permittee, licensee, or lessee: Trans Ocean & General Crude

Exploratory Licence No.: 1969 & 1469

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	New or Used	Estimated Depth	Sacks of Cement
1. 9-5/8	36	H-40	New	100	95
2. 7	17	K-55	New	900	400
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment: Hydril GKS-900 6" & Shaffer 6"/900 series - double gate BOPS.

Well will be drilled with Rotary Rig No. 7H by Guthrie McLaren Drilling Ltd.
(Drilling Contractor or company)

14630 - 119 Ave., Edmonton, Alta, T5L 2P2

Responsible agent of applicant:— Contractor's Business Licence No.: 0989

At well: Guthrie Toolpusher At registered office: W. G. Tyler

Address: Address: 630 - 6 Ave. S.W., Calgary, Alberta

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

Dated at: Calgary this: 15 day of: August 19: 72

Signed by: [signature] Company:

Title: Chief Engineer Operator's Licence No.: 1420

(For Oil and Mineral Division use only)

APPROVED

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

Please see attached for conditions of approval.

Dated: 21 Aug 1972

[signature]
Oil Conservation Engineer

Forms to be submitted to Oil Conservation Engineer,
Department of Indian Affairs and Northern Development, Calgary, Alberta.

IAND 52-90-1 (3-69)

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
AUG 17 1972
YELLOWKNIFE, N.W.T.
NORTHERN ... DEVELOPMENT BRANCH

CONDITIONS OF APPROVAL FOR DRILLING AUTHORITY NO. 607

FOR Decalta Trns Ocn GCOA Ontaratue I-28

1. Copies of this Drilling Authority shall be exhibited at the Drilling Rig in both the Doghouse and the Drilling Foreman's Office between spud and rig release dates.

2. The Company will submit to this office on Tuesday of each week a progress report on the well. The District Conservation Engineer may request more frequent reports.

3. All waste materials shall be disposed of in a manner that will prevent pollution to adjacent areas.

4. We draw your attention to Sections 95 and 96 of the Canada Oil and Gas Land Regulations.

5. Any additional strings of casing must be approved by the District Conservation Engineer prior to running.

6. All show (small or large) of oil and/or gas are to be reported immediately.

7. When a fatal accident occurs the District Conservation Engineer is to be notified immediately. Permission to proceed with drilling operations must be granted by the District Conservation Engineer after a fatality.

8. Forward to this office two field print copies of all well logs as well as copies of core analysis and fluid analysis (in triplicate) as soon as they are available.

M.D. Thomas,
District Conservation Engineer,
Districts 2 & 3,
P.O. Box 2020
D.I.A.N.D.,
INUVIK, N.W.T. XOE OTO.

Bus. Phone: 979-3361

GUTHRIE MCLAREN DRILLING LTD.

HELI RIG INVENTORY

DRAWWORKS	N4 Brewster. Double drum with Kelco catheads 1" grooving on drum. Powered by 2-GM 6V-71 210 H.P. each. Compounded.
HOOK & BLOCK	Emsco 150 ton
SWIVEL	Emsco 150 ton
ROTARY TABLE	National Type F.E. converted 12¼" independently driven with GM. 6V-71 engine through a 5 speed Cardwell transmission. Speeds of 40 to 300 R.P.M. are available.
DERRICK	Lee C. Moore standard type 94' high with rated capacity of 324,000 lbs. with a total of 6 working sheaves 24" in diameter grooved for 1" drilling line.
SUBSTRUCTURE	Overall length is 32 feet. Overall width is 24 feet with a clearance of 8 feet at the rotary table. This has an API rating of 350,000 lbs. Included in substructure are 4 mud tanks - capacity of 150 bbls; 1 water tank - capacity of 75 bbls., and 1 tool house.
PUMPS	One only - F350 Emsco triplex 6" x 7". Working pressure of 5,000 psi precharged with a Thompson 6" centrifugal pump and an Emsco pulsation dampner driven from floor compound.
PUMP #2	FC-FXX Duplex Gardner Denver 5" x 8". Working pressure of 1,000 psi with 3½" liners; independently driven with 6V-71 and variable speed transmission.
DESILTER	One Thompson 4-cone desilter, mud supplied by a 6" Thompson centrifugal pump powered by a GM 271 Diesel motor. This system is also used for low pressure mud mixing system and charging F-350 triplex pump when necessary.
SHALE SHAKER	Link belt 2' x 4' powered by 3 H.P. electric motor at 1800 RPM.
B.O.P.'s	One Hydril GKS-900 6" One double gate Cameron type SS-6"/900 series; hydraulically operated with high pressure mud manifold.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
AUG 17 1972
YELLOWKNIFE, N.W.T.
NORTHERN ECONOMIC DEVELOPMENT BRANCH

WELDER	300 AMP Lincoln, powered by GM-271 diesel.
CLOSING UNIT	Koomey 10 gallon with 3-stand closing unit mounted on rig floor plus 1 remote control.
BOILER	Lister 40 H.P. automatic diesel fired.
LIGHT PLANTS	2 Stanford 30 KW generators powered by 2 GM-271 diesel engines.
DOG HOUSE	6' x 12' with wall height of 6'. This unit is set on rig floor.
BUILDINGS	8' x 28' steel construction. 8' x 14' steel construction.
STORAGE	Fuel bladder type 10,000 gallons capacity.
RIG MATTING	26' x 44' sectionalized.
DRILL PIPE	3½" Hydril F flush joint, 13.3#/ft. 7000'
DRILL COLLARS	3½" IF x 4-3/4" as required. 500'
CORE BARREL	Walter's Tool 3½" x 45' core bbl., made in 15' sections. Retrievable inner bbl. for continuous coring.
MISCELLANEOUS	Includes:- catwalk, 2 sets of pipe racks, 42" x 30' survey instrument, slips and elevator kellys, kelly hole, kelly drive, air compressor subs, V-belts, tongs, weight indicator, automat driller, mud gauges, 4 pen Totco recorder, mud testing kit, fire extinguishers, hand tools, hoses, pipe fittings, air packs and items too numerous to mention.

* Drill pipe in 30' joints

* Drill pipe in 30' joints 50#/foot

9 section camp helicopter rigged

2 - Helicopter cats

Total Estimated Load - 140 tons

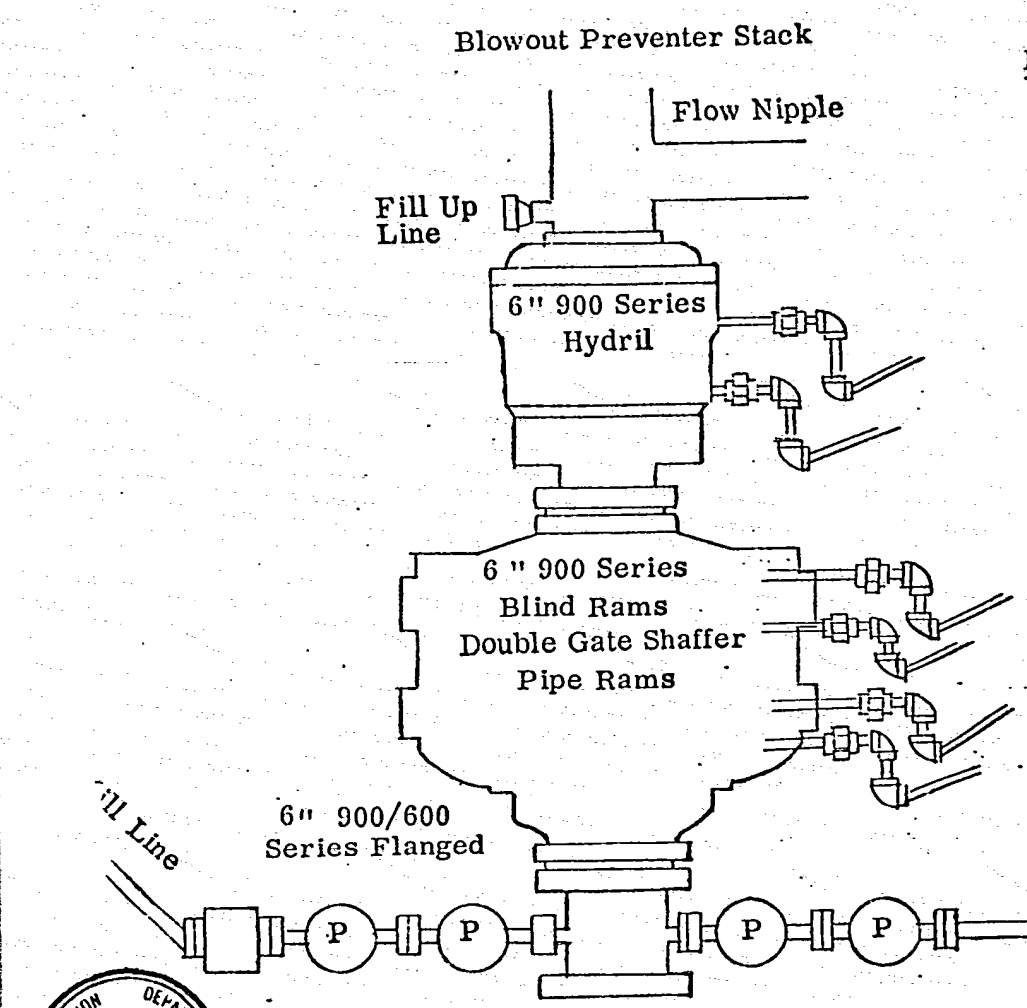
Total Estimated Trips - 170 for move in and rig up

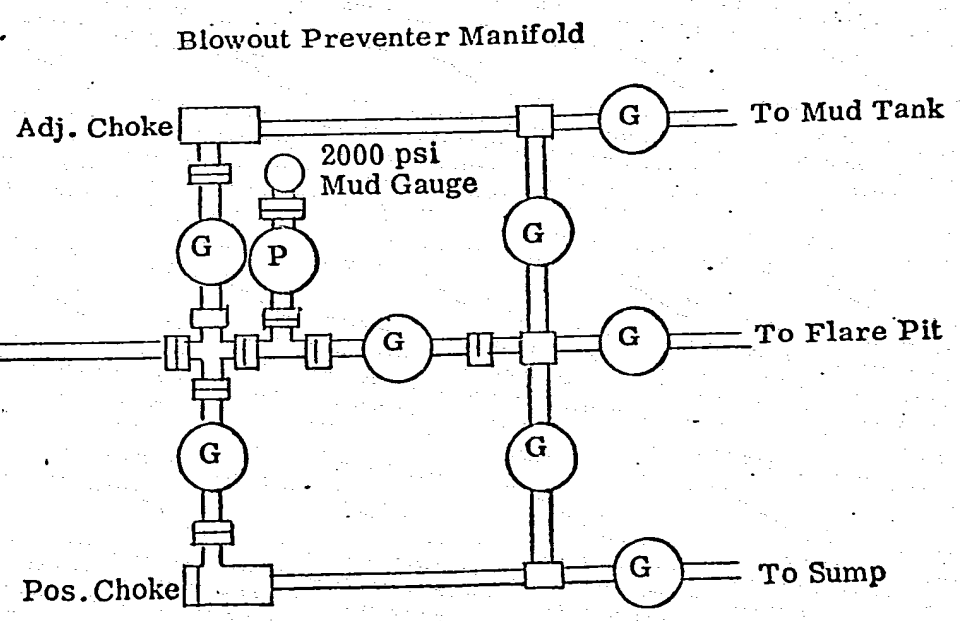
DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
AUG 17 1972
YELLOWKNIFE, N.W.T.
NORTHERN ECONOMIC DEVELOPMENT BRANCH

GUTHRIE McLAREN DRILLING LTD.

RIG 7H BLOWOUT PREVENTION EQUIPMENT

Equipped with 40 gallon accumulator and two nitrogen bottles.
Baker hand pump 75 feet from rig.





P — Halliburton Low Torque Plug Valves. 2" 900 Series.

G — WKM 2" 900 Series Flanged Gate Valves.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
AUG 17 1972
YELLOWKNIFE, N.W.T.
NORTHERN ECONOMIC DEVELOPMENT BRANCH

GEOLOGICAL PROGNOSIS

DECALTA TRNS OCN GCOA ONTARATUE P38

P-38 of Grid 66° 20' N 131° 45' W

(66°17' 40" N 131° 51' 00" W)

To be drilled on SP 3320 of Line 21

N.W.T. Permit # 4814

Grd. 455'	Depth	Sub Sea
K.B. 470'(est.)		
Spud in Cretaceous		
Imperial	850	-380
Kee Scarp Platform	2585	-2115
Canol	2975	-2505
Hume	3225	-2755
Bear Rock	3625	-3155
Ronning	5795	-5325
Total Depth	7500	-7030

Samples

Ten foot samples will be caught from grass roots to T.D.
One set of washed samples will be put in vials at the wellsite.
The remainder of the sample will be forwarded to the G.S.C.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
AUG 17 1972
YELLOWKNIFE, N.W.T.
NORTHERN ECONOMIC DEVELOPMENT BRANCH

Testing

All significant porosity will be evaluated. Water samples will be put in metal containers for subsequent benzene analysis.

Coring

If significant hydrocarbons are recovered on a test, a program of coring and testing will be commenced.

Logging

The logging program will be decided at the appropriate time, but will consist at least of IES and BHCS logs.

Reports

All reports will be sent to Decalta's Calgary office for distribution.
This is a 'TIGHT HOLE' all reports in code.

134° (Joins 2062) 133° 132° 131° 130°

68°

67°

66°

Campbell Lake

Lost Reindeer Lakes

North Caribou L.

Hyndman L.

Travaillant Lake

Travaillant L.

East

Indian Village

Point Separation

Old Arctic Red River

Fishing Lakes

Jackfish

YUKON

N.W.T.

Martin House

Upper Reach

Martin L.

Ramparts

TREE RIVER STOCKPILE SITE

HELIOCOPTER OPERATION

DECALTA TRNS OCN GCOA
ONTARATUE P-38
66°17'40"N, 131°51'00" W
PROPOSED LOCATION S.P. 3320
ON LINE No. 1.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
AUG 17 1972
YELLOWKNIFE, N.W.T.
NORTHERN ECONOMIC DEVELOPMENT BRANCH

WELL HISTORY REPORT

on

DECALTA TRNS OCN GCOA ONTARATUE I-38

NORTHWEST TERRITORIES

WELL HISTORY REPORT

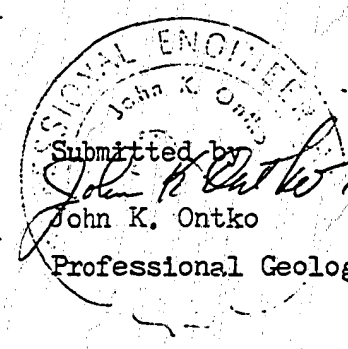
on

DECALTA TRNS OCN GCOA ONTARATUE I-38

66 deg. 17' 40" N 131 deg. 51' 00" W

NORTHWEST TERRITORIES

CANADA



Submitted by

John K. Ontko

Professional Geologist

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(c) DAILY PROGRESS REPORT

(d) DEVIATION RECORD

(e) DRILL STEM TEST RESULTS

(f) ABANDONMENT COMPLETION RECORD

LITHOLOGIC LOG

GEOLOGIC ABSTRACT

DECALTA TRANS OCEAN GCOA ONTARATUE I-38 was drilled on an interpreted seismic and sub-surface geologic high. The oldest formation penetrated was Silurian in age.

Structurally the formations penetrated were contacted at approximately the same elevation as at Atlantic Columbia Carbon Arctic Circle Ontaratue H-34 dry hole approximately ten miles to the northwest.

Two drill stem tests were run at intervals 4767 - 4800 and 7096 - 7157. Salt water was recovered on both tests, with the latter interval being the only section in the well that contained reservoir qualities required for commercial production.

The carbonate section is primarily of low energy deposition with occasional thin zones of detrital washes.

One core was cut from 3950 - 4000, as instructed by the operator, to hopefully recover diagnostic fossils for age determination.

The drilling operation went well with very little mechanical breakdown, and no hole problems. The unusual mild weather helped in keeping those low temperature problems at a minimum, especially with regard to our water supply and steam requirements.

The 100% helicopter supply and transport operation worked well. This is an area where experience is an obvious money saver.

SUMMARY OF PERTINENT WELL DATA

NAME OF WELL:	Decalta Trans Ocean GCOA Ontaratue I-38
LOCATION:	Unit I Section 38 Grid 66-20;- 131- 45 Latitude 66 degrees 17' 40"N Longitude 131 degrees 51' 00" W Shot Point 3320 of Line 21
PERMITTEE:	Trans Ocean & General Crude Permit 4814
EXPLORATION LICENSE:	No. 1469
OPERATOR:	Western Decalta Petroleums Limited 630 - 6th Avenue S.W., Calgary, Alberta.
DRILLING CONTRACTOR:	Guthrie McLaren Drilling Limited Rig No. 7H
DRILLING AUTHORITY:	607
CLASSIFICATION:	New Field Wildcat
ELEVATION:	455' Ground 474' K.B. (est.)
SPUDDED:	7:30 A.M. , Sept. 9th, 1972
DRILLING COMPLETED:	Nov. 2nd, 1972
TOTAL DEPTH:	7505 driller
WELL STATUS:	D & A
RIG RELEASED:	6:00 A.M., Nov. 6th, 1972
HOLE SIZES:	9 0 - 900 $6\frac{1}{4}$" 900 - T.D.
CASING:	Ran 28 jts. 7" 20 Lb. Jap. csg. 902.21'. Cemented with 230 sax const. plus 2% $CaCl_2$. Landed at 900' K.B. Plug down 9:30 P.M., Sept. 12, 1972
RIG MOVE & SUPPLY TRANSPORT:	Okanagan Helicopters Limited
NO. OF DST'S:	2
NO. OF CORES:	1 3950 - 4000 Rec. 50'
LOGS:	Schlumberger DIL, BHCSG, DIPMETER
TOOLPUSHERS	B. Briscoe, O. Clark, D. Rutherford
WELLSITE SUPERVISOR:	J. Ontko (Sept. 14th - T.D.)
EXPEDITER:	Pre-Cambrian Mines Ltd. - Norman Wells
HEADQUARTER SUPERVISOR:	A. Patterson; B. Slemko & L. Morris (engineering)

DISTRIBUTION OF DATA: Well Cuttings (1 bag) - Inst. of Pet. & Sed. Geology
- Calgary
Well Cuttings (1 set bottles) - Decalta
Schlumberger Logs (Field) - Decalta
- Original
Lithology Log (original & prints) - Decalta
Geolograph - 1 Decalta & 1 Guthrie McLaren
Well Reports - Decalta (all) for distribution

SUMMARY OF SUB-SURFACE DATA

K.B. 474'.

FORMATION	SAMPLE DEPTH	LOG DEPTH	ELEVATION
Perma Frost	0		
Gravel	15		
Cretaceous	bedrock		
Imperial			
Canol	2960	2960	- 2486
Hume	3230	3225	- 2751
Bear Rock	3620	3610	- 3136
Ronning	5170	5170?	- 4696
TOTAL DEPTH	7505	7500	

CORE DESCRIPTION

CORE NO. 1 3950 - 4000 Rec. 50'.

Time 15,11,10,10,12,11 - 11,9,17,10,14 - 12,13,9,12,9 - 11,14,9,11,9 - 14,20,7,9,7 - 10,7,9,11,10 - 10,10,7,6,8 - 7,10,9,7,8 - 7,7,9,9,9 - 9,10,7,7,7,9.

The core is primarily a medium to dark brown crypto to micro-crystalline limestone (a micrite) with bedding exhibited by tone banding and variation in argillaceous content. No macro-fossils visible.

11'8" Limestone - medium to dark brown, crypto to micro-crystalline, horizontal bedding exhibited by color banding.

2'8" Dolomite - brown, massive, micro-crystalline, limy. Both contacts gradational.

6'0" Limestone - medium to dark brown, crypto-crystalline, exhibits bedding as above which is slightly irregular. A 1" shale bleb present 3' from top. Basal 2' contains a vertical fracture infilled with calcite. Basal 1' of this fracture ½" thick (wide.)

29'8" Limestone - medium to dark brown as above, crypto-crystalline grading to micro-crystalline in part. Slightly dolomitic in part. Exhibits bedding usually by color tone banding, occasionally by argillaceous interbeds (up to ½" maximum in thickness.)

SAMPLE DESCRIPTIONS

K.B. 474' est. Samples lagged.

* For surface hole 0 - 900 - thirty foot interval samples caught.

No Perma Frost.

Legend: Occasional - less than 1% Common - 10% to 20%
Trace - less than 5% Abundant - 20% to 40%
Minor - 5% to 10%

0 - 360	Shale - grey in part light to dark grey, blocky, slightly micro-micaceous in part.
60	Shale - trace of ironstone with occasional pyrite fragment.
120	Shale - occasional rusty chip (coating from ironstone.)
390 - 510	Shale - becoming more darker grey than above, and more micro-micaceous. Habit in part becoming fissile. Slightly silty to sandy in part.
480	Shale - less micro-micaceous.
540 - 630	Shale - as above, becoming in part more silty and/or sandy, contains varying minor amounts of dark grey, fissile shale.
630	Shale - slintery habit common. Trace rust-colored chips.
660	Shale - as above, predominantly dark grey, blocky to fissile, micro-micaceous. Trace of splintery habit.
690	Shale - as above, grey to dark grey in varying amounts.
710 - 800	Shale - as above, predominantly light to medium grey in color.
830 - 890	Shale - as above, with considerable dark grey to black shale, ironstone abundant.
860	Shale - with minor amount of silty shale.
910 - 990	Shale - dark grey, fissile to blocky in part, slightly micro-micaceous. Trace of rust-colored flaky chips.
1000 - 30	Shale - with occasional glauconite inclusion.
1040	Shale - predominantly black, carbonaceous, fissile.
1050 - 60	Shale - with minor amount of light greenish-grey, fine-grained, quartzose, slightly calcareous sandstone.
1070	Shale - becoming medium to dark grey, fissile to blocky as before. Above sandstone common; not calcareous.

1080	Shale - as above with decrease in sandstone to minor.
1090	Shale - with black carbonaceous shale abundant. Above sandstone common.
1100	Shale - decrease to nil in black shale.
1110 - 50	Shale - as before, medium to dark grey, fissile, with light grey, slightly greenish, fine-grained, carbonaceous, tight sandstone common, but minor in amount.
1160	Shale - as above, decrease of sandstone to a trace.
1170 - 1180	Shale - black carbonaceous, sandy in part, with minor very fine-grained, grey, slightly carbonaceous sandstone.
1210 - 1260	Shale - with increase in amount of grey, argillaceous, carbonaceous sandstone of above. This sandstone grades to a very fine-grained to silty shale.
1270 - 1430	Shale - as above, carbonaceous shale, less silty and sandy, however, quite micro-micaceous, and lighter grey in color in part.
1440 - 90	Shale - as above, becoming less carbonaceous.
1490 - 1500	Shale - very carbonaceous.
1510 - 80	Shale - less carbonaceous than above. Predominantly grey to dark grey, fissile to blocky, in part micro-micaceous shale.
1590 - 1700	Shale - as above, sandy to silty in part.
1710 - 1790	Shale - as above, with carbonaceous material absent (not evident.) Color is a constant grey. No tone variety. Little to no arenaceous material.
1800	Shale - as above with trace of light grey, fine-grained sandstone, in part containing a kaolinitic matrix.
1820 - 30	Shale - as above, slightly carbonaceous.
1840	Shale - increase in sandstone content to common.
1850 - 1900	Shale - becoming sandy in part,
1910 - 80	Shale - as above, predominantly dark grey, slightly micro-micaceous, blocky to slightly fissile, containing a trace to a minor amount of grey, argillaceous, very fine to fine-grained sandstone (with carbonaceous - pyrobitumin - specks and stains.)
1990	Shale - predominantly black, carbonaceous.

2000	Shale - increase in sandstone to common.
2020 - 30	Shale - as before, with minor to trace of sandstone.
2040 - 80	Shale - dark grey, blocky to fissile, slightly micro-micaceous, silty to sandy in part.
2090 - 2120	Shale - in part black, carbonaceous.
2130 - 2240	Shale - predominantly dark grey as before.
2250 - 2290	Shale - black, carbonaceous shale abundant to common.
2300 - 30	Shale - predominantly dark grey, fissile to blocky with varying minor amounts of black, carbonaceous and micro-micaceous shale.
2340 - 2570	Shale - as above, dark grey, micro-micaceous, blocky to fissile.
2450 - 2530	Shale - numerous rust-colored chips (cavings?) and buff, calcareous fragments (casing cement?)
2550 - 70	Shale - with considerable slickensized, drill bit polish (glazing.)
2570	Shale - a few chips of grey, hard, siliceous, cemented, clear, fine-grained, quartz sandstone (quartzite.)
2580 - 2600	Shale - as above with few more chips of the quartzite type sandstone mentioned above.
2610	Shale - with cherty type sandstone (quartzite) common.
2620 - 30	Sandstone - light grey, very fine-grained, speckled, hard, siliceous cemented, appears as chert. Some white, chalky (tripolite) chips. Shale as above remains abundant.
2640 - 90	Siltstone - grey to dark grey, hard, siliceous, quartzitic, slightly calcareous, argillaceous, with minor dark grey, blocky shale.
2700 - 2830	Shale - dark grey, blocky to fissile, non-calcareous with varying minor amounts of above siltstone.
2840	Shale - with varying minor amount of black, bituminous (?) shale.
2860	Shale - becoming very silty in part.
2900 - 50	Shale - black, bituminous shale becoming abundant to prevalent.
2960	Shale - black, becoming blocky, hard, silicified.
2970 - 3080	Shale - in part appears as black chert, minor minute fracture infilled with white calcite are present. Trace of occasional pyrite.
3090 - 3180	Shale - decrease in cherty shale to nil, not as silicified as above.

3190 - 3200	Shale - as above with minor amount of grey, blocky to slightly fissile shale.
3210 - 30	Shale - grey to dark grey, blocky to slightly fissile with considerable grey-brown siltstone. Black, fissile shale of above is predominant.
3250 - 70	Limestone - grey-brown, very finely crystalline, argillaceous, fossiliferous, chalky in part, with white calcite infilling occasional fossil vug. Considerable darker brown, hard, dense, crypto to micro-crystalline limestone present. Occasional trace of pyrobitumen infilling previous existing porosity. Rock contains no effective or apparent porosity.
3280 - 90	Limestone - as above, with the hard, crystalline portion becoming predominantly micro to finely crystalline and slightly dolomitic.
3300	Limestone - as above, predominantly the lighter colored limestone.
3310	Limestone - increase in hard, crystalline limestone to approximately 50%, also this type is becoming a darker brown, slightly dolomitic, very argillaceous.
3370 - 40	Limestone - as above with dark brown crystalline, very argillaceous, slightly dolomitic limestone predominant.
3350 - 3390	Limestone - grading in part to a lighter grey-brown, crypto-crystalline limestone. Increase in amount of light colored, soft, chalky limestone (30%.)
3400	Limestone - with minor amount of grey, blocky, slightly dolomitic, greenish-grey shale.
3410	Limestone - increase in amount of above green-grey shale.
3420	Limestone - - above shale abundant.
3430 - 3510	Shale - as above predominant. Limestone as above minor in amount.
3520 - 40	Limestone - dark brown, crypto to micro-crystalline; dolomitic, hard.
3550 - 60	Limestone - with greenish-grey shale as before common.
3570	Limestone - increase in amount of shale to abundant.

3580	Limestone - grey, brown, hard, crypto-crystalline grading to micro-crystalline with minor amount of grey shale.
3590	Limestone - as above with increase in amount of shale.
3600	Limestone - as above with limestone changing to a light grey, chalky type in part.
3610	Limestone - the light grey to buff, chalky limestone becoming abundant. Decrease of shale to nil.
3620	Limestone - with minor amount of darker brown, hard, crypto to micro-crystalline, slightly dolomitic limestone.
3630	Limestone - medium to dark brown, crypto to micro-crystalline, hard, slightly dolomitic (a micrite.)
3640 - 50	Limestone - with minor amount of light brown, algal and fossiliferous limestone.
3660	Limestone - decrease to trace of the fossiliferous limestone.
3670	Limestone - the hard, crypto-crystalline limestone (micrite) becoming a light brown color in part.
3680 - 90	Limestone - converting back to predominantly dark brown with minor amount of light grey to buff, soft, chalky limestone.
3700	Limestone - in part grading to lighter brown, calcite crystalline inclusions (solitary and cluster) are common as fossil lining?
3710 - 30	Limestone - with minor amount of brown, algal, and fossil type limestone. A light brown, hard, crypto-crystalline, black flecked (bitumen) limestone (looks like chert when wet) is common. Some clear, calcite crystal inclusions present as above.
3740 - 50	Limestone - as above with increase in the algal limestone to common. White chalky limestone present, but very minor to trace in amount.
3760	Limestone - decrease in fossiliferous and chalky limestone.
3770 - 90	Limestone - fossiliferous and chalky limestone abundant. Occasional black, dead oil stain. When wet occasional crypto-crystalline chip exhibits grainstone structure (very angular) in a sparry calcite cement.

3800	Limestone - decrease to minor in fossiliferous limestone and soft, lithographic to chalky limestone.
3810	Limestone - as above with trace of brown, very finely crystalline dolomite.
3820	Limestone - continues predominantly medium to dark brown, crypto-crystalline, slightly argillaceous, and dolomitic limestone with occasional clear, calcite crystal inclusions. Fossiliferous, algal limestone varies from trace amount to abundant.
3830	Limestone - more dark brown than usual. Increase in algal limestone to common.
3840 - 50	Limestone - same as before, medium to dark brown.
3860	Limestone - grading to predominantly micro-crystalline, slightly more dolomitic.
3870 - 90	Limestone - returning to predominantly crypto-crystalline in texture. Slightly lighter brown in color in part, with light grey, lithographic limestone remaining common.
3900 - 50	Limestone - increase in light grey, lithographic limestone to abundant. The hard, crypto-crystalline limestone, ranging from light to dark brown, remains predominant.
CORE #1 3950 - 4000. Recovered 50'. See Core Description.	
4000	Limestone - light to medium brown, crypto-crystalline, hard, dense, with trace of light brown, finely crystalline, limy dolomite.
4020	Limestone - with trace to minor amount of light grey, lithographic limestone.
4030	Limestone - with abundant brown, micro-crystalline dolomite.
4040 - 50	Limestone - predominantly dark brown, micro-crystalline, slightly dolomitic with minor amount of light grey, lithographic limestone.
4060 - 4100	Limestone - as above with minor amount of brown, very finely crystalline dolomite.
4110 - 20	Limestone - with abundant light brown, micro-crystalline slightly limy dolomite.
4130	Limestone - decrease in dolomite.
4140	Limestone - dolomite of above abundant.

4150	Dolomite - medium brown, micro to very finely crystalline, tight.
4160	Dolomite - with considerable crypto to micro-crystalline, dolomitic limestone (or limy dolomite) and light grey to buff, soft, lithographic limestone.
4170 - 90	Limestone - as above, slightly argillaceous in part, with minor amount of brown, very finely crystalline dolomite.
4200 - 20	Limestone - as above, increase in amount of light grey, soft, lithographic limestone.
4230	Limestone - as above, with minor algal type limestone.
4240	Limestone - as before, predominantly medium to dark brown crypto to micro-crystalline, hard, in part dolomitic, and slightly argillaceous. A light grey, soft, chalky (lithographic) limestone remains present in a varying minor amount.
4250	Limestone - as above, increase in chalky limestone.
4260	Limestone - with abundant brown, very finely crystalline dolomite common.
4290	Dolomite - medium brown to light grey-brown, micro to very finely crystalline, limy.
4300	Dolomite - becoming more limy with dark brown, micro to finely crystalline limestone common.
4310	Dolomite - with abundant light grey, waxy, slightly dolomitic shale, containing disseminated pyrite. Above dolomite and limestone common.
4320 - 30	Limestone - light to medium brown, crypto to micro-crystalline, with abundant light grey, buff, soft, chalky limestone.
4340 - 50	Limestone - with abundant brown, finely crystalline, dolomite containing very minor amount of poor to fair inter-crystalline and pin-point vug porosity (at 4338').
4360 - 70	Limestone - as above, light brown, hard, crypto-crystalline, with abundant buff, soft, chalky limestone.
4380	Limestone - with abundant dark grey to dark grey-brown, very finely crystalline dolomite.
4390	Limestone - predominantly dark grey of dark grey-brown, very fine to finely crystalline dolomite.

4400	Limestone - light brown, crypto-crystalline, hard, dolomitic with white, chalky limestone common to abundant.
4410 - 50	Limestone - as above, becoming less dolomitic.
4460 - 70	Limestone - with minor amount of dark brown, very finely crystalline dolomite. The limestone is becoming more dolomitic.
4480 - 4500	Dolomite - dark brown as above, and light brown, micro-crystalline. Abundant, soft, chalky, and hard, crypto-crystalline of above present. Clear, calcite fragments common.
4510 - 20	Dolomite - as above with increase in limestone content.
4530	Dolomite - predominantly dolomite.
4540	Limestone - predominantly light brown, dense, crypto to micro-crystalline with minor amount of light grey, chalky limestone.
4550 - 4590	Limestone - as above, increase of the light grey to buff, soft, chalky limestone to common with minor amount of dark brown, finely crystalline, slightly argillaceous dolomite.
4600	Limestone - as above, with fossil fragments becoming more evident. The light grey portion is partly finely crystalline.
4610 - 20	Limestone - as above, with the dark brown, finely crystalline portion, a limestone much less dolomitic than previously.
4630 - 40	Limestone - as above with limestone becoming predominantly lighter in color and more crystalline, grading to finely crystalline, as well as more fossiliferous. A "grainstone" carbonate.
4650	Limestone - as above with darker brown, finely crystalline, limy, dolomite common to abundant to prevalent.
4690	Dolomite - dark brown, very finely crystalline, limy, slightly argillaceous, tight.
4700	Dolomite - as above, with light brown, soft, earthy (litho-graphic) and crypto-crystalline limestone common.
4710 - 30	Dolomite - with trace of clear to translucent, light grey calcite.

4740	Dolomite - with trace of dark brown, fine crystalline dolomite with trace of poor inter-crystalline porosity.
4750	Limestone - light to medium brown, soft, lithographic grading to very fine crystalline. Trace of fossil fragments.
4760	Limestone - as above with abundant dark brown, argillaceous crystalline dolomite as above.
4770	Dolomite - light brown, fine crystalline, sucrosic in appearance with poor to good inter-crystalline and pin-point, vuggy porosity. A slightly dark brown color present suggesting stain. No fluorescence or cut.
4780	Dolomite - grading to micro-crystalline, tight.
4790 - 4810	Dolomite - becoming darker brown, hard, very finely to finely crystalline, slightly argillaceous - as before.
4820	Dolomite - as above with minor amount of light brown, soft lithographic to dense, crypto to finely crystalline limestone.
4840	Dolomite - as above, light brown, lithographic to crystalline limestone grading to dolomite (dolomitic limestone.) Sample is predominantly dark brown, slightly argillaceous, finely crystalline dolomite of above.
4900	Dolomite - slight increase in amount of lighter brown dolomitic limestone to common. (15%)
4910 - 30	Dolomite - decrease in lighter brown limestone portion to as previously (15%.)
4940 - 50	Dolomite - as above becoming slightly coarser textured grading to finely crystalline with trace of poor inter-crystalline porosity, clusters of larger rhomb crystals are present suggesting vug porosity is present as well. No fluorescence or cut. Some clear and/or translucent calcite fragments present.
4960	Dolomite - grading to very fine and micro-crystalline dolomite. No porosity. Increase in the lighter brown, limy portion to common, this limestone is crypto to micro-crystalline and dolomitic.
4970 - 5020	Dolomite - as above with dolomite grading to fine crystalline in part. Decrease in limestone to very minor.

5030 - 40	Dolomite - dark brown, finely crystalline with fair to good inter-crystalline and pin-point vug porosity common.
5050	Dolomite - as above with marked decrease in amount of porosity. There is the occasional trace of pin-point and/or inter-crystalline porosity.
5070 - 90	Dolomite - with minor amount of light brown, crypto to micro-crystalline, limy dolomite, trace of light grey, soft, chalky (lithographic), limy dolomite. Occasional fragment of white calcite (fracture infil.)
5100	Dolomite - as above with white, calcite infilled fractures obvious.
5110	Dolomite - increase in amount of light grey-brown, micro-crystalline, limy dolomite to common.
5120	Dolomite - as above with abundant light greyish brown, crypto to very finely crystalline, limy dolomite. Light grey, soft, lithographic limestone obvious, white calcite (fracture infills) present as trace.
5130	Dolomite - as above with the light colored portion of above, limy dolomite, prevalent.
5140	Dolomite - as above, dark brown, micro to very finely crystalline dolomite prevalent. White calcite remains as trace.
5150 - 60	Dolomite - the lighter colored, mixed, limy dolomite of above approximately 50%.
5170 - 80	Dolomite - with medium grey, blocky, silty to argillaceous dolomite common.
5190	Dolomite - grey, micro-crystalline, silty to argillaceous as above, containing occasional disseminated pyrite. Minor amount to a trace of white, chalky limestone, light grey, dense, crypto-crystalline, dolomitic limestone and pale greenish-grey, waxy shale.
5200 - 20	Limestone - light grey to light brown, dense, crypto to micro-crystalline, soft, white, chalky to very finely crystalline limestone common to abundant. Pale greenish grey to light green, waxy shale common, often containing disseminated pyrite.

5230 - 40	Limestone- as above, increase in chalky, and decrease in amount of shale. Trace of slightly silty dolomite.
5250	Limestone- as above, white, chalky and light grey to light brown, dense, crypto to micro-crystalline, silty in part.
5260 - 90	Limestone- as above with trace of green-grey, waxy shale, and white dolomitic, very fine-grained sandstone (sandy dolomite.)
5300	Limestone - with light grey to grey-brown, silty to sandy dolomite.
5310	Dolomite - light grey, dense, silty to sandy with abundant above light grey to light brown, dense, crypto-crystalline and white, soft, chalky limestone.
5320 - 30	Dolomite - as above with dolomite becoming medium grey, hard, silty.
5340	Dolomite - trace of dolomitic sandstone, light grey, very fine grained.
5350	Dolomite - as above with trace of grey-green, waxy shale with occasional fragment of pyrite. Limestone common.
5360	Limestone - light grey-brown to brown, crypto to micro-crystalline, dense with white, chalky limestone common. Above grey, silty dolomite common. Trace of pyrite and green, waxy shale as before.
5370 - 80	Dolomite - grey, massive, dense, silty, in part sandy. Same as above. Limestone common.
5390	Dolomite - as above, light greenish-grey, silty to sandy dolomite abundant.
5400	Dolomite - with abundant white, chalky limestone.
5410	Dolomite - with minor amount of light grey-brown, crystalline dolomite. Decrease in limestone content to trace.
5420	Dolomite - primarily light greenish-grey, silty in part sandy dolomite (a dolomitic siltstone.)
5430	Dolomite - light grey-brown, micro-crystalline dolomite is prevalent. Minor amount of white, opaque calcite and trace of white, chalky limestone. Light

5430 cont'd.	grey, silty dolomite with occasional pyrite inclusions is abundant.
5440 - 50	Dolomite - as above with the light grey to greenish-grey silty dolomite predominant.
5460	Dolomite - as above with minor amount of dark brown, slightly argillaceous, crypto to very finely crystalline dolomite (caving from above - Bear Rock.)
5470	Dolomite - as above, greenish-grey, silty and light brown, crystalline with occasional cutting of white, chalky limestone and calcite. Occasional pyrite inclusion.
5480	Dolom ite - as above. Trace of green shale.
5490	Dolomite - predominantly medium grey, silty as above, in part light grey. Decrease in the other rock types.
5500	Dolomite - as above with the greenish-grey, slightly silty to silty dolomite prevalent, the light grey-brown, crystalline dolomite and chalky limestone are common. Trace of greenshale. Minor amount of dark brown, crypto to very fine, slightly argillaceous dolomite remains common. Occasional chip has porosity. Appears similar to Bear Rock and considered cavings?? Too much weight on bit.
5510	Dolomite - as above. Rusty stain introduced at surface.
5520 - 30	Dolomite - as above.
5540 - 90	Dolomite - light brown to grey-brown, crystalline, similar to above, however, slightly coarser in texture, ranging from micro to finely crystalline. The grey, silty dolomite decreasing to trace.
5600 - 10	Dolomite - as above with cuttings larger than above, slightly calcareous.
5620 - 40	Dolomite - as above, with crypto to micro to very fine crystalline. Minor amount of white and translucent, calcite suggesting fracture infill. Slightly argillaceous.
5650	Dolomite - Dolomite - with light grey limestone, slightly more calcareous, argillaceous; increase in amount of calcite,, varying to 10%.

5660 - 90	Dolomite - as above, predominantly grey to grey-brown, crystalline dolomite in part calcareous, argillaceous, with minor light grey limestone and varying amount of white and translucent calcite.
5700 - 5820	Dolomite - grading to light grey, very limy dolomite. Calcite common and illustrates cleavage, twinning and crystal faces.
5830 - 5950	Dolomite - dark brown, micro to very finely crystalline with minor amount of lighter colored calcareous. crystalline dolomite (light grey to light brown.) Trace of white and clear calcite.
5960 - 6010	Dolomite - grey to dark grey, micro to finely crystalline calcareous in part. Decrease to nil in argillaceous content from above, also slightly coarser textured.
6020 - 30	Dolomite - as above, predominantly dark brown, micro to finely crystalline in part light grey and same texture. Trace of fine to medium crystalline, poorly sorted, grey dolomite with occasional chip containing asphaltic material infilling porosity. Occasional calcite fragment continues to be present.
6040	Dolomite - as above with slight increase in amount of light grey, fine to medium crystalline, poorly sorted, friable, well packed to occasional inter-crystalline porositywith interstial spaces completely infilled with dark earthy material (bitumen?0
Drill Break 6041 - 49	
6050	Dolomite - light grey, fine to coarse crystalline, generally well packed, friable, occasional chip contains fair inter-crystalline porosity which is bitumen infilled. No apparent effective porosity. No fluorescence.
6060 - 70	Dolomite - grey to dark brown, micro to medium crystalline, tight. Trace of above friable dolomite. Calcite obvious.
6080	Dolomite - as above with few clusters of brown dolomite rhombs suggesting grade development (vugs.)

6090	Dolomite - with minor amount of lighter grey, very finely crystalline, limy dolomite.
6100	Dolomite - with trace of light grey chert and a few coarse, angular, clear, quartz grains.
6110	Dolomite - as above with increase in light grey, very finely crystalline, limy dolomite, white calcite common. Few chert fragments and quartz grains present.
6120	Dolomite - with abundant light grey, finely crystalline dolomitic limestone. White calcite common.
6130	Dolomite - as above. Poor sample following trip.
6140 - 50	Dolomite - predominantly dark brown, micro to finely crystalline dolomite with minor amount of grey, micro to finely crystalline dolomite. Decrease to trace of calcite. Occasional chip of dolomite grades to medium crystalline.
6160 - 80	Dolomite - as above with minor amount of light grey, finely crystalline, slightly argillaceous and dolomitic limestone as before.
6190	Dolomite - as above with dolomite becoming slightly limy. Increase in limestone to common.
6200	Dolomite - grading to a lighter grey-brown, limy, argillaceous dolomite. Limestone remains common.
6210	Dolomite - less limy.
6220 - 6300	Dolomite - as above, grey-brown, in part lighter grey-brown, micro to finely crystalline, slightly calcareous and argillaceous in part. Trace of white of clear crystalline to massive calcite as above. (NB. The lighter colored rock is generally the limy portion.)
6310 - 20	Dolomite - as above with increase in amount of limestone to common (10 - 25%.)
6330	Dolomite - as above, more darker brown color, and slightly coarser textured (fine crystalline.) Occasional chip of well formed corase dolomite rhombs suggesting vug or fracture geode.
6370 - 6460	Dolomite - predominantly dark brown, slightly calcareous, and argillaceous, micro to finely crystalline, tight,

6370 - 6460 Cont'd.	with minor amount of lighter grey-brown, finely crystalline, limy dolomite. Occasional trace of white calcite (fracture infill.)
6470 - 80	Dolomite - as above with a trace of light grey chert.
6490 - 6570	Dolomite - increase in the lighter grey-brown, limy dolomite portion to common to abundant.
6530 - 60	Dolomite - predominantly dark brown, micro to finely crystalline, slightly calcareous and argillaceous dolomite.
6570	Dolomite - as above with a couple of chips of dark brown chert.
6580	Dolomite - as above without chert.
6590 - 6600	Dolomite - becoming less dark brown, more medium grey-brown and less calcareous and argillaceous.
6620 - 70	Dolomite - in part (20%) light grey, finely crystalline. Occasional chip of light grey-brown chert.
6680	Dolomite - as above becoming lighter in color with increase in light grey, very fine to fine crystalline, slightly calcareous dolomite. Occasional chip of chert present as above.
6690	Dolomite - few more chert chips obvious (present.) Chert greyish-brown as above to whitish-grey.
6700 - 20	Dolomite - as before with chert occasional.
6730	Dolomite - increase in amount of chert - approximately 3%.
6740 - 60	Dolomite - with light grey, fine crystalline, argillaceous portion becoming more limy, grading in part to a dolomitic limestone. White calcite continues to be present in obvious amounts.
6800 - 10	Dolomite - as above with trace of light grey, poorly sorted, fine to coarse crystalline (with entire crystals not defined as they appear welded together into massiveness) dolomite.
6820	Dolomite - the light grey to white, well packed, crystal dolomite becoming common, a grey-brown, earthy, limy dolomite with black crystals and blebs (sphalerite) inclusions as well as occasional pyrite fragment is common.

6830	Dolomite - as above with minor amount of fragments of coarse, clear to translucent dolomite, crystals mixed with black (sphalerite) crystals, often bonded by bitumen. No effective porosity.
6840	Dolomite - becoming a well sorted, finely crystalline, partly friable dolomite with interstial spaces infilled with bitumen. No effective porosity. Coarser crystalline dolomite of above present as trace.
6850	Dolomite - as above aith light grey to white, coarse crystalline, well packed dolomite becoming common to abundant.
6860 - 6940	Dolomite - light grey to white, dense to crystalline, micro to coarse, well packed crystals. Tight. Occasional trace of former inter-crystalline porosity which is now infilled with bitumen or pyrite or green shale.
6950	Dolomite - as above, with a marked decrease in amount of crystalline dolomite. Has changed gradually from predominantly to minor. Trace of clear, and white calcite remains present. Occasional clear qiartz crystal (fragment.)
6990 - 7000	Dolomite - as above. Occasional pin-point vug porosity.
7010 - 20	Dolomite - as above, becoming more light grey and finer textured (micro) in part. Less coarse crystals and fewer loose dolomite rhomb clusters (never numerous enough to warrant test.)
7030 - 40	Dolomite - increasingly light grey to common.
7050 - 90	Dolomite - becoming in part light grey-brown, fine to coarse, well packed, crystalline dolomite. Occasional poor inter-crystalline or vug porosity present.
7100 - 10	Dolomite - as above, poor porosity appears obvious (increase), 7095, 96 and 7103 & 06 apparently contain porosity. Calcite remains in obvious amounts.
7120	Dolomite - as above with increase in amount of crystallinity and increase in drill penetration suggest improvement in porosity, although samples do not indicate effective, good porous zone, rather vug or fracture porosity.

7130	Dolomite - as above with improvement in quality and amount of porosity. No oil stain or fluorescence.
7140 - 50	Dolomite - as above with spotty, fair to good inter-crystalline porosity. Vug and/or fracture lining. Cuttings indicating porosity are minor in amount.
7160 - 70	Dolomite - as above with white and light grey chert common to a trace. Clear quartz present in obvious amounts. Considerable black shale caving after trip.
7180	Dolomite - with light grey, massive chert common.
7190 - 7200	Chert - light grey, massive with above dolomite common and trace of clear quartz.
7210 - 30	Chert - with minor amount of light grey, fine to medium crystalline dolomite containing black inclusions (bitumen) along some of the contacts. This dolomite probably distributed as blebs.
7240	Dolomite - light grey, predominantly micro-crystalline, dense, in part grading to medium crystalline, suggesting vug or fracture infil development. White, chalky to finely crystalline dolomite present in minor amount.
7250	Dolomite - as above with light grey and white chert common. Occasional clear quartz fragment.
7260 - 7300	Dolomite - as above, decrease in chert to trace.
7310	Dolomite - in part light brown, micro to very finely crystalline dolomite.
7320	Dolomite - the above light brown, crystalline dolomite predominant.
7330 - 50	Dolom ite - as above, light brown, micro to very fine crystalline.
7360 - 7400	Dolomite - as above grading to slightly coarser texture. From micro to fine crystalline. Occasional clear quartz fragment.
7410 - 20	Dolomite - becoming in part light grey, finely crystalline. Occasional patch of medium to coarse rhombs suggesting presence of vugs or blebs (bird-eyes.)
7430 - 7505	Dolomite - becoming slightly coarser textured, averaging fine crystalline size. Occasional pin-point, vuggy porosity and traces of bitumen.

E N G I N E E R I N G

BIT RECORD

BIT NO.	SIZE	TYPE	SERIAL	DEPTH IN	TOTAL FEET	TOTAL HOURS	REMARKS
1-S	9	9EM10	182175	75	301	18	2-4-1
2-S	9	9ES2G	217575	376	264	10¼	7-4-1
3-S	9	CP	216431	640	70	5	7-4-1
4-S	9	CP	217341	710	150	6½	6-4-1
5-S	9	HW	41125	860	40	4	3-2-1
1	6¼	M4N	912699	900	290	10-3/4	5-4-1
2	6¼	DG	KB008	1190	580	12½	3-6-1
3	6¼	DG	KA938	1770	462	12-3/4	4-7-1
4	6¼	M4N	912696	2232	111	5½	2-2-1 Pulled for deviation.
5	6¼	M4N	911559	2343	209	13½	3-4-1
6	6¼	DG	Ka966	2552	58	8¼	5-4-1
7	6¼	M4N	912697	2610	20	4½	7-3-1
8	6¼	S88	378797	2630	190	12¼	1-1-1 Pulled for deviation.
4R	6¼	M4N	912696	2820	72	8½	5-31
9	6¼	S4J		2892	64	6½	5-41
8R	6¼	S88	378797	2956	234	25-3/4	2-2-1
10	6¼	S88	378704	3190	385	36¼	2-2-1
11	6¼	S88	373462	3575	375	42	2-3-1
1	6-7/32	D1A	EC17219	3950	50	8-3/4	Excellent
12	6¼	S88	374142	4000	301	47-3/4	1-3-1
13	6¼	M4N	912047	4301	49	10	2-3-1
14	6¼	M4N	912701	4350	50	19-3/4	2-5-1
15	6¼	M4N	912698	4400	134	21½	4-6-1
16	6¼	M4N	912997	4534	162	20-3/4	4-4-1
17	6¼	S88	373879	4696	329	62½	1-21
18	6¼	S88	378691	5025	421	72¼	3-81
19	6¼	S88	378703	5446	278	39	7-81
20	6¼	S88	378737	5724	85	14-3/4	1-21
21	6-7/32	MD33	EG27210	5809	66	18½	1-1-1
22	6¼	S88	378698	5875	253	39½	4-8-1
23	6¼	S88	378799	6128	255	38½	5-8-1
24	6¼	SS5	JB592	6383	333	54½	5-8-1

BIT RECORD Cont'd.

BIT NO.	SIZE	TYPE	SERIAL	DEPTH IN	TOTAL FEET	TOTAL HOURS	REMARKS
25	6¼	M88	328209	6716	224	40-3/4	2-3-1
26	6¼	S88	415747	6940	217	37½	2-2-1
27	6¼	M88	360708	7157	290	47½	6-8-0
28	6¼	S88	917011	7407	98	16	1-1-1
				TOTAL		806 hours	

DAILY MUD RECORD

DATE	DEPTH	WT. # /GAL.	VIS. SECS.	W.L. 15min. /cc.	PH	SUPERCOL	KELZAN	DOWICIDE	CAUSTIC	CHROMALITE	X-PEL-G	CMC
Sept. 10	480	9.1	42			1500			150			
11	860	9.2	45			1800			50			
20	2821	8.6	40		9.5	2000	200		100	20		
21	2956	8.8	48		10.0	1500	150		150			
22	3127	8.8	43		10.5	1000	100		50			
23	3244	8.8	47		10.5	500	50	50				
24	3468	8.8	47	13.4	10.0	500	50		50			
25	3575	8.8	47	13.4	10.0	750	75		50			
26	3758	8.8	49	11.4	9.5	1000	100		50	10		
27	3950	8.7	45	11.8	9.5	1000	100		50	10		
28	4000	8.7	48	11.8	10.0				50			
29	4126	8.7	47	11.8	10.0	1000	100	50	50	10		
30	4267	8.7	48	14.2	9.0	1000	100		50	10		
Oct. 1	4318	8.7	52		9.5	250	25			2		
2	4373	8.9	47	12.4	10	550	50		50	4		
3	4437	8.8	45	12.6	9.5	500	50	50		4		
4	4545	8.8	48		11				50			
5	4696	8.9	50		11.5	500	50		50	4		
6	4796	8.9	46	13.8	9.5	500	50	50		4		
7	4800	8.9	60		10.0	200	25		50	2		
8	4929	8.7	45	14.8	10.0							
9	4993	8.8	47		11.5	500	50	50	50	4		
10	5062	8.7	53		11.0	500	50		50	4		

DAILY MUD RECORD Cont'd.

DATE	DEPTH	WT. # /GAL.	VOS. SECS.	W.L. 15min. /cc.	PH	SUPERCOL	KELZAN	DOWICIDE	CAUSTIC	CHROMALITE	X-PEL-G	CMC	
Oct. 11	5169	8.7	47		10	500	50			4			
12	5307	8.7	50	13.8	9.5	250	25			2			
13	5446	8.8	53		10.5	250	25	50	50	2			
14	5560	8.8	47		10	500	50			2			
15	5724	8.8	48		10.5				50				
16	5809	8.8	60		11.5	250	25		50	2			
17	5848	8.6	70		9.5			50					
18	5913	8.5	45		9.0	500	50			4			
19	6072	8.5	45		9.0	500	75		50	7			
20	6165	8.7	46		9.0	250	25	50		2			
21	6310	8.9	48		8.5	1000	75		25	6			
22	6437	8.8	46		8.5	500	100			9			
23	6578	8.7	55	16	9.0	750	75	50		7			
24	6713	8.9	50	11.6	8.0	1250	125						
25	6775	8.8	61	11.6	8.0								
26	6900	8.9	50	12.8	9.0								
27	6987	8.9	47	12	9.0								
28	7117	8.8	46	12.6	9.0			50	50		50		
29	7157	8.8	53	14.6	9.0				15				Mud contaminated with salt water
30	7242	8.7	50		9.3				25		100		
31	7353	8.8	70		9.0	300	50		75	2			
Nov. 1	7407	8.8	58		9.0								
2	7505	8.8	53		9.0				50		100	50	

DAILY PROGRESS REPORT

DATE	DEPTH	FOOTAGE	HRs.on BOTTOM	BIT NOS.	TEMP.& WEATHER	REMARKS
Sept. 9	75	75		1S	40 cldy.	Spud 7:30AM, Sept.9, 1972
10	480	405	15½	1S,2S	40 cldy.	Drill surface hole
11	860	380	18½	2S,3S,4S	40 S&R	Drill surface hole
12	900	40	5	4S,5S	40 S&R	Drill surface hole
13	900				40 R&S	WOC
14	900				40 R	Repair rig - instal BOP's
15	1040	140	4	1	45 LR	Tested BOP's - OK Drill out 4:00 AM
16	1690	650	17-3/4	1,2	45 LR	Drill
17	2232	542	14¼	2,3	30 S	Drill - repair hydromatic & wt. indicator.
18	2530	298	17½	4,5	4"snow	Hole deviating. Stood back 6 DC's.
19	2628	98	13½	5,6,7	25-12"S	Drilling slowed (form.25108)
20	2821	193	13¼	7,8,4R	20 Ocst.	Hole deviating - Stood back 6 collars
21	2956	135	14-3/4	4R,9	20 fog	Drill - slow
22	3127	171	20¼	8R	20 clr.	Drill
23	3244	117	10-3/4	8R,10	20 clr.	Drill, trip
24	3468	224	21-3/4	10	20 Ocst.	Drill, universal & yoke from table broke
25	3575	107	9¼	10	25	Repair drive to table-12hrs.
26	3758	183	20-3/4	11	25	Drill
27	3950	192	21¼	11	25 lt.S	Drill
28	4000	50	8-3/4	dia.#1	20 snow	Core #1 - requested by Calgary
29	4126	126	16¼	12	15 Ocst.	Drill & ream
30	4267	141	22½	12	20 S&Ocst	Drill - hole deviating Less wt.
Oct. 1	4318	51	16½	12	15 cldy.	Drill with only 6000#
2	4373	55	20	13	30 snow	Drill with 6000#
3	4437	54	18¼	14	15 bliz.	Drill, 6000#
4	4545	108	17	15	10 clr.	Drill, 6000# & 15,000#
5	4696	151	19	16	0 Ocst.	Drill, 15,000# rep. brake
6	4796	100	14½	17	25 Ocst.	Drill
7	4800	0			20	Pipe corr. 4'. Ran DST#1
8	4929	129	19-3/4	17R	0 Ocst.	Drill

DAILY PROGRESS REPORT Cont'd.

DATE	DEPTH	FOOTAGE	HRS.ON BOTTOM	BIT NOS.	TEMP.& WEATHER	REMARKS
Oct. 9	4993	64	20-3/4	17R	0 clr.	Drill - 5000#, hole dev.
10	5062	69	17¼	17,18	35 chin.	Drill - 5000#
11	5169	107	21½	18	30 clr.	Drill - 12,000#
12	5306	137	22¼	18	40 rain	Drill - 18,000#
13	5446	140	18½	18	30 clr.	Drill
14	5560	114	17-3/4	19	30 fog	Drill
15	5724	164	21¼	19	20 Ocst.	Drill
16	5809	85	14-3/4	20	25 clr.	Drill
17	5848	39	11-3/4	21	20 clr.	Drill, diamond
18	5913	65	14½	21,22	30 clr.	Pulled diamond, quit drlg. cond. 1-1-1
19	6072	159	22¼	22	25 cldy.	Drill
20	6165	93	15-3/4	22,23	30 clr.	Drill
21	6310	145	23¼	23	20 fog	Drill
22	6437	127	16-3/4	23,24	30 fog	Drill
23	6578	141	23¼	24	0 clr	Drill
24	6713	135	23¼	24	19 cldy.S	Drill
25	6775	62	12	24,25	19 cldy	Drill
26	6900	125	23¼	25	31 clr.	Drill
27	6987	87	16-3/4	25,26	29 clr.	Drill
28	7117	130	23¼	26	28 clr.	Drill
29	7157	40	4	26	31	Ran DST #2
30	7242	85	15¼	27	31 clr.	Mud contaminated with salt water
31	7353	111	22½	27	20 cldy.	Drill
Nov. 1	7407	54	9-3/4	27	-10 clr.	Mechanical & freezing problems
2	7405	93	16	28	18 snow	Preparing to run Schlumberger logs

DEVIATION RECORD

DEPTH	DEVIATION (degrees)	DEPTH	DEVIATION (degrees)	DEPTH	DEVIATION (degrees)
126	¼	2862	3	5251	4
262	1/8	2892	3	5312	3-3/4
376	¼	2956	2¼	5374	3-3/4
470	1/8	3006	2	5435	3½
620	1¼	3067	2½	5557	3-1/8
681	1	3160	1¼	5678	3-3/4
774	1	3347	3/4	5809	3½
1250	2-1/8	3575	1¼	6021	2¼
1342	1-3/4	3838	2	6383	2
1525	2	3950	21/8	6716	3
1770	2	4205	3-1/8	7157	1-3/4
1894	2	4266	3½	7500	2
1986	2½	4297	2½		
2016	2¼	4343	3-3/4		
2078	2	4374	4		
2140	2½	4400	4		
2200	2½	4429	4-1/8		
2230	2-7/8	4460	307/8		
2263	3	4522	3-7/8		
2322	3½	4602	3-7/8		
2411	3	4696	3½		
2474	2-7/8	4788	3-3/4		
2536	3	4847	4		
2580	3	4908	4¼		
2610	2½	4939	4¼		
2630	2½	4970	4		
2694	2	5067	4		
2787	2½	5128	4½		
2818	3	5189	4		

DRILL STEM TESTS

Company - Dresser Drill Stem Testers

TEST #1

DATE:	October 6th, 1972	
OPERATOR:	J. Reyne	
FORMATION:	Bear Rock	
INTERVAL:	4767 - 4800	
FLOW PERIODS:	Pre-flow	5 mins.
	Initial Shut-in	60 mins.
	Flow Period	90 mins.
	Final Shut-in	90 mins.
PRESSURES:	Initial Hydrostatic	2335 PSI
	Final Hydrostatic	2152 PSI
	Pre-flow	
	Initial Flow	43 PSI
	Final Flow	152 PSI
	Initial Shut-in	1397 PSI
	Final Shut-in	596 PSI
RECOVERY:	120' drill mud, 180' salt water (158,000 ppm NaCl.)	

TEST #2

DATE:	October 29th, 1972	
OPERATOR:	A. Hills	
FORMATION:	Ronning	
INTERVAL:	7096 - 7157	
FLOW PERIODS:	Pre-flow	5 mins.
	Initial Shut-in	60 mins.
	Flow Period	90 mins.
	Final Shut-in	90 mins.
PRESSURES:	Initial Hydrostatic	3249 PSI
	Final Hydrostatic	3276 PSI
	Pre-flow	1462 PSI
	Initial Flow	1619 PSI
	Final Flow	3117 PSI

DRILL STEM TESTS Cont'd.

TEST #2 - Cont'd.

PRESSURES:	Initial Shut-in	3196 PSI
	Final Shut-in	3196 PSI
RECOVERY:	500' mud, 5800' salt water (222,000 ppm NaCl.)	

ABANDONMENT

PLUG #1 — 7505 - 7050 - 90 sax construction cement.
Plug down 5:15 AM, November 4th, 1972. No feel.

PLUG #2 — 4850 - 4700 - 45 sax plus 2% $CaCl_2$.
Plug down 7:00 PM, November 4th, 1972.
Felt 3:00 AM, November 5th, 1972 at 4690'.

PLUG #3 — 950 - 850 - 30 sax plus 2% $CaCl_2$.
Plug down 6:15 AM, November 5th, 1972.
Felt 2:00 PM, November 5th, 1972 at 830'.

PLUG #4 — Ran 10 sax at surface. Welded on plate with riser containing sign with well name.

Rig released 6:00 AM, November 6th, 1972.

Dresser DST CANADA
A DIVISION OF DRESSER INDUSTRIES, INC

WELL NAME DECALTA TRNS OCN GCOA ONTARATUE I38
LOCATION 66-17-40-N 131-51-00-W
DST NO. 1

DST SUMMARY

INTERVAL 4767-4800 FORMATION BEAR ROCK

PRESSURE TIME PRE FLOW 69 IN 5 M ISI 1369 IN 60 M FP 68/131
FSI 577 IN 90 M HP 2333/2112

BLOW WEAK INITIAL PUFF INCREASING TO GOOD AIR BLOW DURING PREFLOW.
STRONG AIR BLOW WHEN VALVE OPENED FOR MAIN FLOW PERIOD.
NO GAS TO SURFACE.
RECOVERY 120 FEET OF DRILLING MUD - 180 FEET OF SALT WATER.

ANALYSIS Q KH K
EDR PI
MAXIMUM RESERVOIR PRESSURE
AOF • DR Q • DR

PLEASE REFER TO TERMS AND CONDITIONS APPEARING ON INSIDE FRONT COVER.

DST No. ONE
WELL USD DECALTA TRNS OCN GCOA ONTARATUE I38

Dresser DST CANADA
A DIVISION OF DRESSER INDUSTRIES, INC

WELL NAME DECALTA TRNS OCN GCOA ONTARATUE I38
LOCATION 66-17-40-N 131-51-00-W
DST NO. 1

DETAILED TEST DESCRIPTION

GENERAL
DATE OCTOBER 6,1972
CUSTOMER WESTERN DECALTA PETROLEUM LTD.
AREA N.W.T.
FORMATION BEAR ROCK
TICKET NO. 358
EST. PAY THICKNESS
PURCHASE ORDER NO.

MUD DESCRIPTION
MUD TYPE GEL CHEM WEIGHT 8.9 VIS 68 WL 13.8 FC 2/32 PH 10.0

HOLE AND TOOL DESCRIPTION
SIZE FULL HOLE 6.250
SIZE RUBBER 5.500
TOOL LENGTH 67.90
TOTAL DEPTH 4800.0
HOLE CONDITION GOOD
SIZE RAT HOLE
O.D. DRILL COLLAR 4.750
RAT HOLE LENGTH
WHERE CIRCULATED BOTTOM
TIME CIRCULATED 2.75 HRS.
SIZE AND TYPE OF PIPE 3.5 IF .
O.D. SUB OR T.J 4.750
RAT HOLE - TOOL LENGTH DIFFERENCE
TIME BIT OFF BOTTOM OCT.6/1100

TEST DESCRIPTION
TYPE OF TEST BOTTOM HOLE
TEST EXTRAS SAFETY JOINT, DOUBLE SHUTIN, LEE JARS, FAIL SAFE HEAD, PUMP OUT SUB, SAMPLER, 1 EX. PACKER.
WT TO SET PACKER 30000 WT TO PULL LOOSE 30000
INITIAL PUFF WEAK GAS FLOW NIL SIZE BEAN 0.5 FLUID CUSHION NIL
TEMP. GRAVITY NO. DRILL COLLARS 16 TYPE D.C. 3.5 IF LENGTH 444.0 ID 2.250
TOTAL FLUID RECOVERY 300 MUD 120 CONDENSATE OIL WATER 180
FLUID SAMPLED AT TOP, MIDDLE AND BOTTOM.
FLUID DESCRIPTION 120 FEET OF DRILLING MUD - 180 FEET OF SALT WATER.

TIME PRESSURE DATA

			PRESSURES	
			INSIDE	OUTSIDE
STARTED IN	1600	RECORDER NO.	1817	2658
TOOL OPEN	1930	DEPTH RUN	4772	4777
TOOL CLOSED	1935	HYDROSTATICS	2330/2100	2333/2112
TOOL OPEN	2035	FLOW	62/128	68/131
TOOL CLOSED	2205	INITIAL S.I.P.	1367	1369
TOOL LOOSE	2335	FINAL S.I.P.	572	577
TOOL CUT	0600	DIFFERENCE	-795	-792

WITNESSED BY J.ONTKO AND RIG CREW.

REMARKS: WEAK INITIAL PUFF INCREASING TO GOOD AIR BLOW DURING PREFLOW. STRONG AIR BLOW WHEN VALVE OPENED FOR MAIN FLOW PERIOD, REMAINING STEADY. NO GAS TO SURFACE. NO MUD DROP IN ANNULUS OBSERVED DURING TEST.

TEST SATISFACTORY.

J.K.ONTKO
CUSTOMER REPRESENTATIVE

J.REYNE
DST SUPERVISOR

PLEASE REFER TO TERMS AND CONDITIONS ON INSIDE FRONT COVER.

Dresser DST CANADA
A DIVISION OF DRESSER INDUSTRIES, INC

WELL NAME: DECALTA TRNS OCN GCOA ONTARATUE I38
WELL LOCATION: 66-17-40-N, 131-51-00-W
FORMATION: BEAR ROCK

REC NO. 2658
DST NO. 1
DEPTH 4777

TIME - PRESSURE INCREMENTS

REMARKS	TIME MIN.	PRESSURE PSIG	T+DELTA(T)/ DELTA(T)
RUNNING IN HOLE	.0	.0	
	180.0	2333.4	
INITIAL HYDROSTATIC PRESSURE	210.0	2333.4	
FIRST FLOW PERIOD	.0	78.3	
	2.0	78.3	
FINAL FLOWING PRESSURE	5.0	69.2	
BUILD-UP AFTER FIRST FLOW	.0	69.2	
	5.0	750.5	
	10.0	989.4	
	15.0	1096.5	
	20.0	1168.2	
	25.0	1217.8	
	30.0	1266.1	
	35.0	1296.1	
	40.0	1322.2	
	45.0	1339.2	
	50.0	1353.5	
	55.0	1362.7	
INITIAL SHUT-IN PRESSURE	60.0	1369.2	
SECOND FLOW PERIOD	.0	1369.2	
INITIAL FLOWING PRESSURE	2.0	67.9	
	10.0	75.7	
	20.0	84.8	
	30.0	91.3	
	40.0	103.1	
	50.0	107.0	
	60.0	113.5	
	70.0	117.4	

PLEASE REFER TO TERMS AND CONDITIONS APPEARING ON INSIDE FRONT COVER.

WELL NAME: DECALTA TRNS OCN GCOA ONTARATUE I38
WELL LOCATION: 66-17-40-N, 131-51-00-W
FORMATION: BEAR ROCK

REC NO. 2658
DST NO. 1
DEPTH 4777

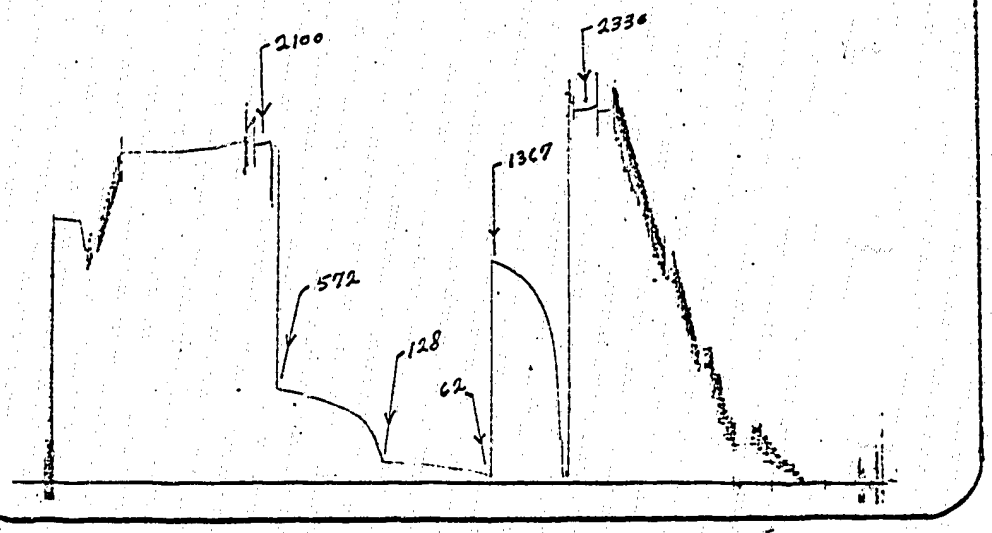
TIME - PRESSURE INCREMENTS

REMARKS	TIME MIN.	PRESSURE PSIG	T+DELTA(T)/ DELTA(T)
	80.0	127.9	
FINAL FLOWING PRESSURE	90.0	130.5	
BUILD-UP AFTER SECOND FLOW	.0	130.5	
	5.0	288.4	
	10.0	354.9	
	15.0	390.2	
	20.0	420.2	
	25.0	445.0	
	30.0	462.0	
	35.0	478.9	
	40.0	495.9	
	45.0	508.9	
	50.0	516.8	
	55.0	527.2	
	60.0	531.1	
	65.0	542.9	
	70.0	549.4	
	75.0	557.2	
	80.0	563.8	
	85.0	570.3	
SECOND SHUT-IN PRESSURE	90.0	576.8	
PULLING OUT OF HOLE	.0	576.8	
FINAL HYDROSTATIC PRESSURE	3.0	2112.4	
	10.0	2112.4	
OUT OF HOLE	385.0	.0	

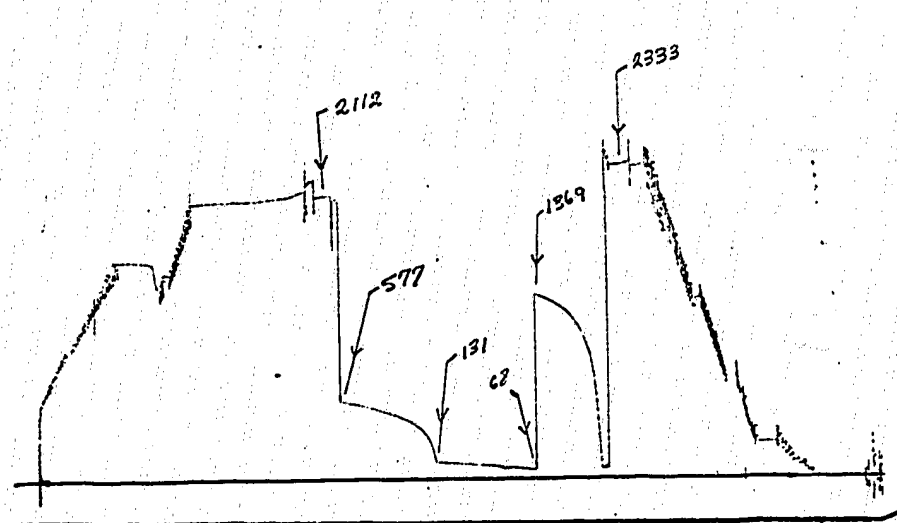
PLEASE REFER TO TERMS AND CONDITIONS APPEARING ON INSIDE FRONT COVER.

DST RECORDER CHARTS

DECALTA TRNS OCN GCOA ONTARATUE I38
DST NO. 1
INSIDE REC. NO. 1817



DECALTA TRNS OCN GCOA ONTARATUE I38
DST NO. 1
OUTSIDE REC. NO. 2658



Dresser DST CANADA
A DIVISION OF DRESSER INDUSTRIES, INC

WELL NAME DECALTA TRNS OCN GCOA ONTARATURE I.38
LOCATION 66-17-40N,131-51-00W
DST NO. 2

DST SUMMARY

INTERVAL 7157 - 7096 FORMATION RONNING

PRESSURE TIME PRE FLOW 910 IN 10 IS: 3169 IN 60 FP 1371/3127
FSI 3169 IN 90 HP 3257/3253

BLOW STRONG AIR BLOW DURING PREFLOW. STRONG AIR BLOW WHEN TOOL OPENED FOR FLOW PERIOD. BLOW GRADUALLY DECREASING TO FAIR AIR BLOW.
RECOVERY 500 FEET OF SALTY DRILLING MUD - 5800 FEET OF SALT WATER (220000 PPM)

ANALYSIS Q KH K

EDR PI

MAXIMUM RESERVOIR PRESSURE

AOF • DR Q • DR

PLEASE REFER TO TERMS AND CONDITIONS APPEARING ON INSIDE FRONT COVER.

DST No. TWO WELL LSD 66-17-40N, 131-51-00W

Dresser DST CANADA
A DIVISION OF DRESSER INDUSTRIES, INC

WELL NAME DECALTA TRNS OCN GCOA ONTARATURE I.38
LOCATION 66-17-40N,131-51-00W
DST NO. 2

DETAILED TEST DESCRIPTION

GENERAL
DATE OCTOBER 28,1972
CUSTOMER
AREA C
FORMATION RONNING
TICKET NO. 694
EST. PAY THICKNESS
PURCHASE ORDER NO.

MUD DESCRIPTION
MUD TYPE GEL WEIGHT 8.8 VIS 53 WL 14.6 FC PH 9.0

HOLE AND TOOL DESCRIPTION
SIZE FULL HOLE 6.25
SIZE RUBBER 5.50
TOOL LENGTH 63.45
TOTAL DEPTH 7157
HOLE CONDITION FAIR
SIZE RAT HOLE
O.D. DRILL COLLAR 4.75
RAT HOLE LENGTH
WHERE CIRCULATED BOTTOM
TIME CIRCULATED 1.75 HRS.
SIZE AND TYPE OF PIPE 3.5 IF
O.D. SUB OR TJ 4.75
RAT HOLE - TOOL LENGTH DIFFERENCE
TIME BIT OFF BOTTOM OCT 28/1415

TEST DESCRIPTION
TYPE OF TEST DUAL BOTTOM HOLE
TEST EXTRAS SAFETY JOINT, DOUBLE SHUT IN, LEE JARS, FAIL SAFE HEAD, PUMP OUT SUB, 1 EXTRA PACKER
WT TO SET PACKER 30000 WT TO PULL LOOSE 100000
INITIAL PUFF STRONG GAS FLOW SIZE BEAN 0.50 FLUID CUSHION NIL
TEMP. 152 GRAVITY NO. DRILL COLLARS 8 TYPE D.C. IF LENGTH 224 ID 2.125
TOTAL FLUID RECOVERY 6300 MUD 500 CONDENSATE OIL WATER 5800
FLUID SAMPLED AT TOP OF FLUID, MIDDLE OF FLUID AND TOP OF TOOL
FLUID DESCRIPTION 500 FEET OF SALTY DRILLING MUD - 5800 FEET OF SALT WATER (220000 PPM)

TIME PRESSURE DATA

STARTED IN 2015
TOOL OPEN 0100
TOOL CLOSED 0110
TOOL OPEN 0210
TOOL CLOSED 0340
TOOL LOOSE 0510
TOOL OUT 1130

	PRESSURES	
RECORDER NO.	INSIDE 1817	OUTSIDE 2658
DEPTH RUN	7099	7105
HYDROSTATICS	3257/3253	3264/3258
FLOW	1371/3127	1385/3117
INITIAL S.I.P.	3169	3171
FINAL S.I.P.	3169	3171
DIFFERENCE	0	0

WITNESSED BY MR. JOHN ONTKO

REMARKS: STRONG AIR BLOW DURING PREFLOW. TOOL SHUT IN. STRONG AIR BLOW WHEN TOOL OPENED FOR FLOW PERIOD. GRADUALLY DECREASING TO FAIR AIR BLOW. WEIGHT OF SALT WATER RECOVERY - 9.6. RECORDER NUMBER 2658 - SLIGHT STAIR STEPPING.

TEST SATISFACTORY

J. ONTKO
CUSTOMER REPRESENTATIVE

A. HILLS
DST SUPERVISOR

PLEASE REFER TO TERMS AND CONDITIONS ON INSIDE FRONT COVER.

WELL NAME: DECALTA TRNS OCN GCOA ONTARATURE I.38
WELL LOCATION: 66-17-40N,131-51-00W
FORMATION: RONNING

REC NO. 1817
DST NO. 2
DEPTH 7099

TIME - PRESSURE INCREMENTS

REMARKS	TIME MIN.	PRESSURE PSIG	T+DELTA(T)/ DELTA(T)
RUNNING IN HOLE	.0	.0	
	280.0	3257.0	
INITIAL HYDROSTATIC PRESSURE	290.0	3257.0	
FIRST FLOW PERIOD	.0	910.0	
	5.0	1042.0	
FINAL FLOWING PRESSURE	10.0	1166.0	
BUILD-UP AFTER FIRST FLOW	.0	1166.0	
	10.0	3078.0	
	20.0	3128.0	
	30.0	3148.0	
	40.0	3157.0	
	50.0	3164.0	
INITIAL SHUT-IN PRESSURE	60.0	3169.0	
SECOND FLOW PERIOD	.0	3169.0	
INITIAL FLOWING PRESSURE	1.0	1371.0	
	10.0	2155.0	
	20.0	2500.0	
	30.0	2740.0	
	40.0	2905.0	
	50.0	2997.0	
	60.0	3053.0	
	70.0	3089.0	
	80.0	3112.0	
FINAL FLOWING PRESSURE	90.0	3127.0	
BUILD-UP AFTER SECOND FLOW	.0	3127.0	

PLEASE REFER TO TERMS AND CONDITIONS APPEARING ON INSIDE FRONT COVER.

WELL NAME: DECALTA TRNS OCN GCOA ONTARATURE I.38
WELL LOCATION: 66-17-40N,131-51-00W
FORMATION: RONNING

REC NO. 1817
DST NO. 2
DEPTH 7099

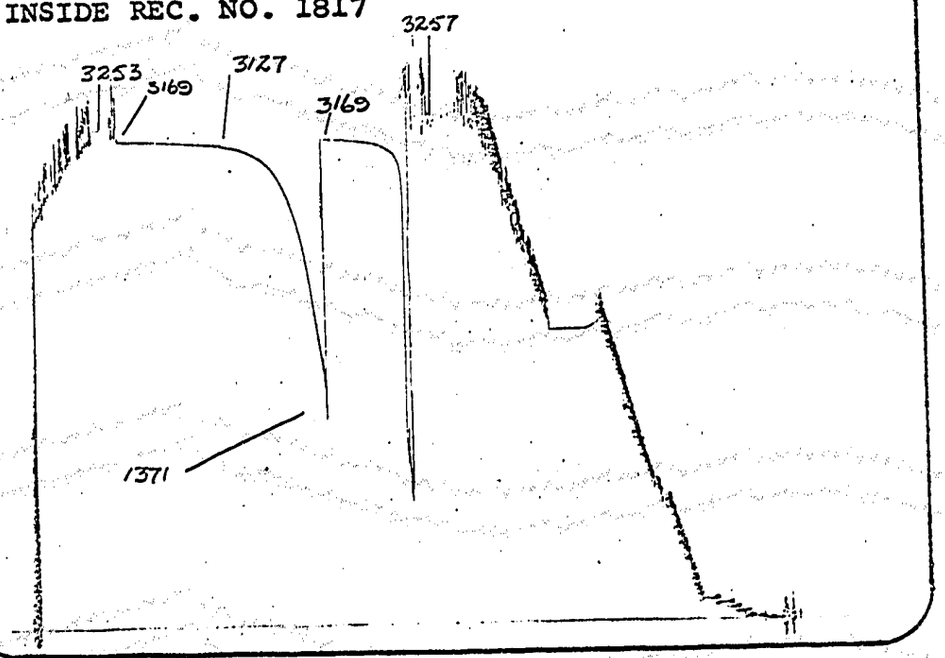
TIME - PRESSURE INCREMENTS

REMARKS	TIME MIN.	PRESSURE PSIG	T+DELTA(T)/ DELTA(T)
	10.0	3143.0	
	20.0	3150.0	
	30.0	3153.0	
	40.0	3156.0	
	50.0	3159.0	
	60.0	3161.0	
	70.0	3162.0	
	80.0	3164.0	
SECOND SHUT-IN PRESSURE	90.0	3169.0	
PULLING OUT OF HOLE	.0	3169.0	
FINAL HYDROSTATIC PRESSURE	1.0	3253.0	
	10.0	3253.0	
OUT OF HOLE	380.0	.0	

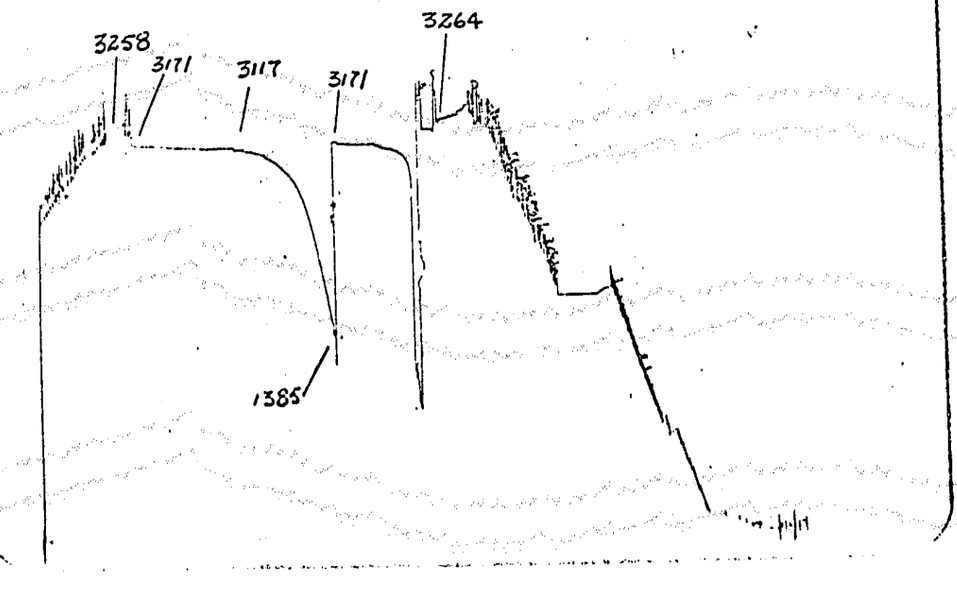
PLEASE REFER TO TERMS AND CONDITIONS APPEARING ON INSIDE FRONT COVER.

DST RECORDER CHARTS

DECALTA TRNS OCN GCOA ONTARATURE I.38
DST NO. 2
INSIDE REC. NO. 1817



DECALTA TRNS OCN GCOA ONTARATURE I.38
DST NO. 2
OUTSIDE REC. NO. 2658



CORE LABORATORIES – CANADA LTD.

PETROLEUM RESERVOIR ENGINEERING

WATER ANALYSIS

File 933-21329 Page 1 of 1

Company Western Decalta Petroleum Limited

Well Decalta Trns Ocn GCOA Ontaratue I-38 K.B. — Grd. 455'

Location 66° 17' 40.00 N.L. 131° 51' 00.00 W.L. Field Ontaratue River Province —

Formation — Interval —

Sampled from DST #1 (Dresser Tool DS12) by Dresser DST

Date sampled — Date analysed Oct. 24/72 Analyst LK

Recovery Tool Recovery: 2500 cc's water.

— Mud type — Water cushion —

Resistivity 0.065 Ohm-meters @ 67 °F

Specific gravity 1.1208 @ 60°F

pH 5.5 H_2S Absent

Refractive Index 1.3617 @ 74°F

Total Solids:

Calculated 174,897 mg/liter

By evaporation @ 110°C – mg/liter

By evaporation @ 180°C – mg/liter

At ignition – mg/liter

MILLIGRAMS PER LITER

Na + K	Ca	Mg	Fe	Ba	Br	I	Cl	HCO_3	SO_4	CO_3	OH
58908	7154	1339	Pres.	Abs.	-	-	107089	29	378	0	0

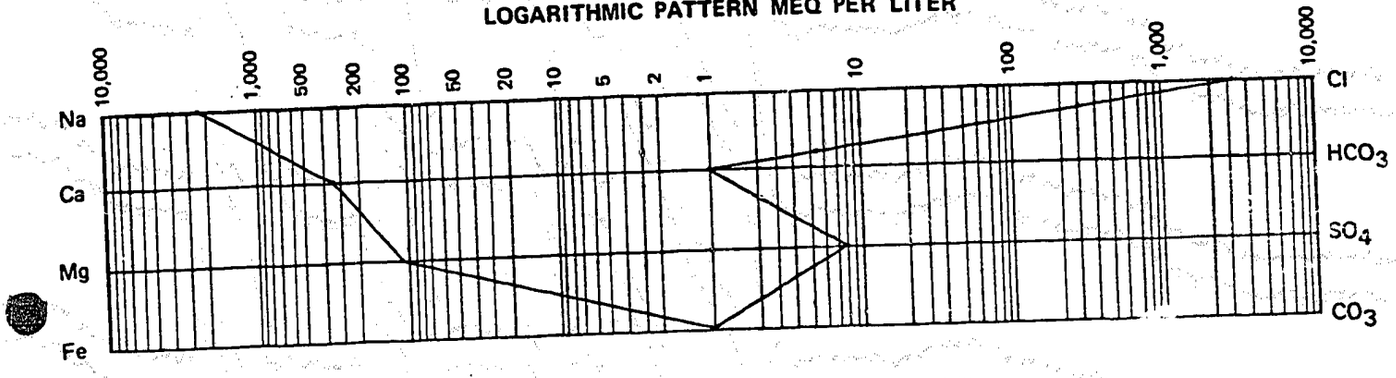
PER CENT CALCULATED SOLIDS

33.7	4.1	.8	Pres.	Abs.	-	-	61.2	.0	.2	.0	.0

MEQ PER LITER

2561.2	357.0	110.1	Pres.	Abs.	-	-	3019.9	.5	7.9	.0	.0

LOGARITHMIC PATTERN MEQ PER LITER



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CORE LABORATORIES—CANADA LTD.

— SAMPLE ANALYSIS —

PAGE 1 of 1

SAMPLE CONTAINER I.D

CONTAINER OWNER

CONTAINER MATERIAL: Plastic

CONTAINER NUMBER

SAMPLE TYPE

FORMATION WATER

(•) GROUP SAMPLE

[X] TEST SAMPLE

OPERATOR NAME AND ADDRESS — CODE

Western Decalta Petroleum Limited
630 - Sixth Avenue S.W.

UNIQUE I.D OR SAMPLE LOCATION: LE | LSD | SEC | TWP | RGE | W | M | E

WELL OR SAMPLE LOCATION NAME: Decalta Trns Ocn GCCA Ontaratue I-38
66° 17' N.L. 131° 51' W.L.

ELEVATIONS: KB | GRD. 455'

DATE SAMPLED: DAY 29 | MO 10 | YR 72

FIELD OR AREA: Ontaratue River — CODE

POOL OR ZONE: Ronning — CODE

NAME OF SAMPLER

DST NO: 2

FT OF H2O CUSH

MUD TYPE

MUD RESISTIVITY @ °F

DST RECOVERY: 6300' liquid.

SAMPLE | INTERVAL | SAMPLE DEPTH ABOVE TOOL | OR | PRODUCTION SAMPLE POINT: Top of Tool

PRODUCTION TYPE: PUMP | FLOW | GL | SWAB

WATER BBL/D | PRODUCTION RATE OIL BBL/D | GAS MCF/D

PRESSURES - PSIG

SEPARATOR | TREATER | LINE | RESERVOIR | CONTAINER: WHEN SAMPLED | WHEN RECEIVED

TEMPERATURES (°F)

SEPARATOR | TREATER | LINE

LABORATORY NAME: Core Laboratories-Canada Ltd.

LABORATORY NO: 933-21407

NAME OF ANALYZER: A. Murray

DATES: RECEIVED DAY 7 | MO 11 | YR 72 — ANALYZED DAY 13 | MO 11 | YR 72

ION	MG/L	MG %
Na	73526	34.9
K		
Ca	7424	3.5
Mg	715	.3
Ba	Abs.	Abs.
Sr		
Fe	Pres.	Pres.
SO_4	589	.3
Cl	128065	60.8
Br	-	-
I	-	-
HCO_3	146	.1
CO_3	0	.0
OH	0	.0
H_2S	Abs.	Abs.
TOTAL CALC.	210,465	100.00
TOTAL BY EVAP		
TOTAL @ IGNITION		
TOTAL FROM RES		

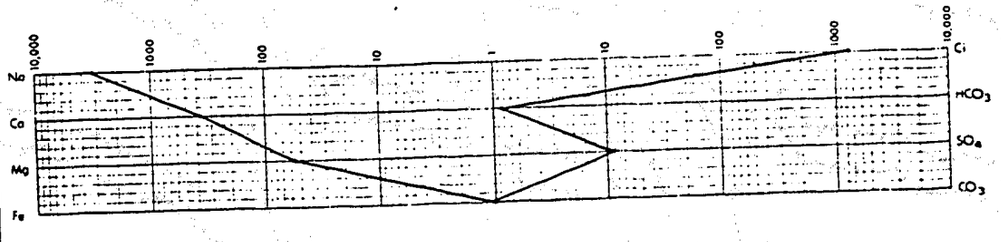
SPECIFIC GRAVITY: 1.1425 @ 60 °F

REFRACTIVE INDEX: 1.3678 @ 71 °F

OBSERVED PH: 6.75 @ °F

RESISTIVITY (Ohm/meters): 0.054 @ 68 °F

LOGARITHMIC PATTERN MEQ PER LITRE



CORE LABORATORIES – CANADA LTD.

PETROLEUM RESERVOIR ENGINEERING

Company: Western Decalta Petroleum Limited — Page: 1 of 2

Well: Decalta Trns Ocn GCOA Ontaratue I-38 — File: 921-21003

Field: Ontaratue River — Analyst: RT

Location: 66° 17' 40.00 N.L. 131° 51' 00.00 W.L. — Elevation: K.B. 474' Grd. 455'

Formation: — Depth: 4767' - 4800'

Sampled from: DST #1 — by: Dresser DST

Sampling pressure: — psig — Sampling temp.: — °F — Ambient temp.: — °F

Date sampled: Sept. 7/72 — Date received: Oct. 20/72 — Date analysed: Oct. 25/72

Container pressure: — Mud: — Water cushion: —

Recovery or flowrate: 120' mud, 180' salt water.

Analysis

Sampled From	Benzene (PPM Vol/Vol)	Toluene (PPM Vol/Vol)
Middle	0.1	<0.05
Bottom	<0.05	<0.05

CORE LABORATORIES – CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING

Company: Western Decalta Petroleum Limited — Page: 2 of 2

Well: Decalta Trns Ocn GCOA Ontaratue I-38 — File: 921-21003

Field: Ontaratue River — Analyst: LK

Location: 66° 17' 40.00 N.L. 131° 51' 00.00 W.L. — Elevation: K.B. 474' Grd. 455'

Formation: — Depth: 4767' - 4800'

Sampled from: DST #1 (Top of Tool) — by: Dresser DST

Sampling pressure: — psig — Sampling temp.: — °F — Ambient temp.: — °F

Date sampled: Sept. 7/72 — Date received: Oct. 20/72 — Date analysed: Oct. 24/72

Container pressure: — Mud: — Water cushion: —

Recovery or flowrate: 120' mud, 180' salt water.

Mud Filtrate Analysis

Resistivity	2.60 Ohm-meters @ 70°F
Chloride	250 mg/liter

No. 6832

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS OCEANS — Date: NOV. 8 1972

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.: GCOA ONTARAIVE L-38

Weather Condition: O° — Road Conditions: NIL — Nearest Town: INUVIK — Water - Source: CREEK — Miles Hauled: 1/4 — Pumped: — — Camp Distance from Rig: 220 MILES — Reason for Extra L. Plant: SORE

OPERATOR: WESTERN DECALTA

Rig No. 7-H — DWKS — Drill Pipe String: No. ___ Size ___ — Type Thd. BOEWSTER 3 1/2 I.F. — Tool Joint 4 3/4 O.D.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Colonb

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GRADNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

MORNING TOUR

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. McLauthlin

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	8.00							TEAR OUT RIG.
								TRAVEL TO EDMONTON

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00								TEAR OUT & PACK UP RIG & CAMP.
	2.00	6						
								TRAVEL TO EDMONTON

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines	Size
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	
Cumulative Rotating Hrs.	

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

No. 6831

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well No. DECALTA TRANS OCEAN Date

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M. GCOA ONTARATUG F-38 NOV. 1922

Weather Condition 0° Road Conditions MUD Nearest Town INUVIK Water - Source CREEK Miles ~~Hauled~~ 14 Pumped L Camp Distance from Rig 2 000 yds. Reason for Extra L. Plant SPARE

OPERATOR WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER O. R. Lodask

Rig No. 2-H DWKS

Drill Pipe String: No. ___ Size BREWSTER 2 3/4

Tool Joint 4 3/4 O.D. Type Thd. I.F.

PUMPS			
No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 61

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller O. R. Lodask

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	6 00	8						TEAR OUT & RACK UP RIG.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8						Tear Out + Rack up Rig.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller O. R. Lodask

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	12 00	8						TEAR OUT & RACK UP RIG

No. 6831

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well No. DECALTA TRANS OCEAN COCOA ONTARIO F-38

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date NOV. 1 1972

Weather Condition O°

Road Conditions WET

Nearest Town TUVUK

Water - Source Miles ~~Hauled~~ CREEK Pumped 1/4

Camp Distance from Rig 2 Reason for Extra L. Plant SPARE

OPERATOR WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER O.R. Lodash

Rig No. 2-H DWKS

Drill Pipe String No. ___ Size ___

Tool Joint 4 3/4 O.D. Type Thd. I.F.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No. Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 61

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
	D.C. I.D. O.D.	Ft.	Type	
	Stb. Body O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Rmr. Body O.D.	Ft.	Depth Out	
	Subs O.D.	Ft.	Depth In	
	Bit or C.B.	Ft.	Total Ftg.	
	Kelly Down	Ft.	Total Hr. Run	
	Total	Ft.	Cond. of Bit	
Wt. of String		Lbs.	Reamer No.	
Pipe in Hole		Jts.	Reamer Type	
Pipe on Racks		Jts.	Water Charges	Reg. Hrs. O.T. Hrs.
Total Pipe on Lease		Jts.	Trucker	
			Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	8:00	8						TEAR OUT & RACK UP RIG

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
	D.C. I.D. O.D.	Ft.	Type	
	Stb. Body O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Rmr. Body O.D.	Ft.	Depth Out	
	Subs O.D.	Ft.	Depth In	
	Bit or C.B.	Ft.	Total Ftg.	
	Kelly Down	Ft.	Total Hr. Run	
	Total	Ft.	Cond. of Bit	
Wt. of String		Lbs.	Reamer No.	
Pipe in Hole		Jts.	Reamer Type	
Pipe on Racks		Jts.	Water Charges	Reg. Hrs. O.T. Hrs.
Total Pipe on Lease		Jts.	Trucker	
			Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8						Tear Out + Rack up Rig.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
	D.C. I.D. O.D.	Ft.	Type	
	Stb. Body O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Rmr. Body O.D.	Ft.	Depth Out	
	Subs O.D.	Ft.	Depth In	
	Bit or C.B.	Ft.	Total Ftg.	
	Kelly Down	Ft.	Total Hr. Run	
	Total	Ft.	Cond. of Bit	
Wt. of String		Lbs.	Reamer No.	
Pipe in Hole		Jts.	Reamer Type	
Pipe on Racks		Jts.	Water Charges	Reg. Hrs. O.T. Hrs.
Total Pipe on Lease		Jts.	Trucker	
			Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	12:00	8						TEAR OUT & RACK UP RIG

No. 6830

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOA ONTARATE I-38 — Date: NOV. 6 1972

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Weather Condition: 0° Below — Road Conditions: N/L — Nearest Town: INUVIK — Water - Source: CREEK — Miles ~~Hauled~~ 1/4 Pumped ✓ — Camp Distance from Rig: 200 yds. — Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O. R. Clark

Rig No. 7-H DWKS — Drill Pipe String: No. — Size 3½ — Tool Joint: Type Thd. IF — 4¾ O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	FM500	F350	9"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING / TUBING / OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 60

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD	
	Stands D.P.	Ft.	Bit No.		Time	
	Singles D.P.	Ft.	Size		Weight	
	D.C. I.D. O.D.	Ft.	Mfg.		Visc.-Sec.	
			Type		W.L.-C.C.	
	D.C. I.D. O.D.	Ft.	Nozzle No. / Size		FL TR. CK.	
	Stb. Body O.D.	Ft.	Ser. No.		PH	
	Stb. Body O.D.	Ft.	Depth Out		SD. Cont. %	
	Rmr. Body O.D.	Ft.	Depth In		Pressure Gradient	
	Subs O.D.	Ft.	Total Ftg.		Mud & Chemicals Added	
	Bit or C.B.	Ft.	Total Hr. Run		Type / Amt. / Type / Amt.	
	Kelly Down	Ft.	Cond. of Bit			
	Total	Ft.	Reamer No.			
Wt. of String		Lbs.	Reamer Type			
Pipe in Hole		Jts.	Water Charges	Reg. Hrs.	O.T. Hrs.	
Pipe on Racks		Jts.	Trucker			
Total Pipe on Lease		Jts.	Trucker			
			Trucker			
					Driller	

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record — Depth / Dev. / Direction (×3)

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00								CUT OFF CASING BOWL &
	6:00							RUN 10 SKS CEMENT PLUG IN
								CASING & WELD ON PLATE.
6:00	8:00	8						TEAR OUT RIG & RACK UP.
								RIG RELEASED 6:00 AM NOV 6/72

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD	
	Stands D.P.	Ft.	Bit No.		Time	
	Singles D.P.	Ft.	Size		Weight	
	D.C. I.D. O.D.	Ft.	Mfg.		Visc.-Sec.	
			Type		W.L.-C.C.	
	D.C. I.D. O.D.	Ft.	Nozzle No. / Size		FL TR. CK.	
	Stb. Body O.D.	Ft.	Ser. No.		PH	
	Stb. Body O.D.	Ft.	Depth Out		SD. Cont. %	
	Rmr. Body O.D.	Ft.	Depth In		Pressure Gradient	
	Subs O.D.	Ft.	Total Ftg.		Mud & Chemicals Added	
	Bit or C.B.	Ft.	Total Hr. Run		Type / Amt. / Type / Amt.	
	Kelly Down	Ft.	Cond. of Bit			
	Total	Ft.	Reamer No.			
Wt. of String		Lbs.	Reamer Type			
Pipe in Hole		Jts.	Water Charges	Reg. Hrs.	O.T. Hrs.	
Pipe on Racks		Jts.	Trucker			
Total Pipe on Lease		Jts.	Trucker			
			Trucker			
					Driller	

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record — Depth / Dev. / Direction (×3)

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8						TEAR OUT + RACK UP RIG

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD	
	Stands D.P.	Ft.	Bit No.		Time	
	Singles D.P.	Ft.	Size		Weight	
	D.C. I.D. O.D.	Ft.	Mfg.		Visc.-Sec.	
			Type		W.L.-C.C.	
	D.C. I.D. O.D.	Ft.	Nozzle No. / Size		FL TR. CK.	
	Stb. Body O.D.	Ft.	Ser. No.		PH	
	Stb. Body O.D.	Ft.	Depth Out		SD. Cont. %	
	Rmr. Body O.D.	Ft.	Depth In		Pressure Gradient	
	Subs O.D.	Ft.	Total Ftg.		Mud & Chemicals Added	
	Bit or C.B.	Ft.	Total Hr. Run		Type / Amt. / Type / Amt.	
	Kelly Down	Ft.	Cond. of Bit			
	Total	Ft.	Reamer No.			
Wt. of String		Lbs.	Reamer Type			
Pipe in Hole		Jts.	Water Charges	Reg. Hrs.	O.T. Hrs.	
Pipe on Racks		Jts.	Trucker			
Total Pipe on Lease		Jts.	Trucker			
			Trucker			
					Driller	

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record — Depth / Dev. / Direction (×3)

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	12:00	8						TEAR OUT & RACK UP RIG

Nº 6829

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOH ONTARATUE I-38
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: NOV 5 1972

Weather Condition: 8 Below | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK | Miles Hauled: 1/4 | Pumped: — | Camp Distance from Rig: 200 yds. | Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

Rig No. 7-H | DWKS: N-4 BREWSTER | Drill Pipe String No. 2 Size 3 1/2 | Tool Joint 4 3/4 O.D. | Type Thd. IF

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O. R. Clark

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GRANER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down		1 1/2	8
Drilling Actual		1/4	
Reaming			
Conditioning Mud & Circulating			
Trips	1/2		
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Casing CEMENT	3/4		
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement	4 1/4	5 3/4	
Drill Stem Test			
Other Lay down pipe	2 1/2	1/2	
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines / Size	
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	59
Cumulative Rotating Hrs.	

MORNING TOUR

Drilling Assembly at End of Tour, Bit Record, Mud Record, Footage, Formation, Deviation Record: (blank)

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Hour Started	Hour Stopped	Elapsed Time	Details
12.00	2.30	2 1/2	W.O.C
2.30	3.00	1/2	Run in Feel plug # 2 Plug @ 4690
3.00	5.30	2 1/2	Lay down Drill pipe up to 950
5.30	6.15	3/4	Run Plug # 3 + Dissplace
6.15	8.00	1 3/4	W.O.C.

Plug # 3 950 - 850 30 sax + 2% calk

Driller: [signature]

DAY TOUR

Drilling Assembly at End of Tour, Bit Record, Mud Record, Footage, Formation, Deviation Record: (blank)

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Hour Started	Hour Stopped	Elapsed Time	Details
8.00	1.45	5 3/4	W.O.C.
1.45	2.00	1/4	Run in + Feel Plug # 3 Plug @ 830
2.00	2.30	1/2	Lay down Pipe
2.30	4.00	1 1/2	Tear out

Driller: R. Rutherford

EVENING TOUR

Drilling Assembly at End of Tour, Bit Record, Mud Record, Footage, Formation, Deviation Record: (blank)

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Hour Started	Hour Stopped	Elapsed Time	Details
4.00	12.00		Tear out Bops

Driller: [signature]

No. 6828

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN 600A ONTARATUE I-38
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: NOV. 4 1972

Weather Condition: CLEAR -15° | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK | Miles Hauled: 1/4 | Pumped: — | Camp Distance from Rig: 200 yds. | Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark.

Rig No. 7-4 | DWKS N4 | Drill Pipe String: No. — Size — | Tool Joint 4 3/4 O.D. | Type Tbd. I.F. | Beewster 2 3½

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F 350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips		3	
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
~~Rig~~ To Cement Casing		½	
Wire Line Logging			
Running Casing & Cementing			
Waiting on ~~Cement~~ ORDERS	8	2	
Drill Stem Test			
Other Lay down D.C.		2½	
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 58
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
114	Stands D.P.	2005.47	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 4 3/4 I.D. O.D.	442.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~ NOB	2.54	Ft.
	Kelly Down	9.78	Ft.
	Total	7500.00	Ft.
	Wt. of String		Lbs.
	Pipe in Hole	228	Jts.
	Pipe on Racks	15	Jts.
	Total Pipe on Lease	243	Jts.

BIT RECORD

Bit No.			
Size			
Mfg.			
Type			
Nozzle	No.		
	Size		
Ser. No.			
Depth Out			
Depth In			
Total Ftg.			
Total Hr. Run			
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___ ___ ___
Trucker ___ ___ ___
Trucker ___ ___ ___

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Lee Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	8:00	5						WAIT ON ORDERS

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D. O.D.		Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.
	Wt. of String		Lbs.
	Pipe in Hole		Jts.
	Pipe on Racks		Jts.
	Total Pipe on Lease		Jts.

BIT RECORD

Bit No.			
Size			
Mfg.			
Type			
Nozzle	No.		
	Size		
Ser. No.			
Depth Out			
Depth In			
Total Ftg.			
Total Hr. Run			
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___ ___ ___
Trucker ___ ___ ___
Trucker ___ ___ ___

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	10:00	2						Wait on Orders
10:00	12:30	2½						Run in D.C + Lay Down Same
12:30	3:30	3						Run in Open End To Cement Pipe
								Up 16 jt 5" Pipe To Replace D.C.
3:30	4:00	½						Rig To Cement
								PLUG # 1 7500 - 7050 90 SACKS

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D. O.D.		Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.
	Wt. of String		Lbs.
	Pipe in Hole		Jts.
	Pipe on Racks		Jts.
	Total Pipe on Lease		Jts.

BIT RECORD

Bit No.			
Size			
Mfg.			
Type			
Nozzle	No.		
	Size		
Ser. No.			
Depth Out			
Depth In			
Total Ftg.			
Total Hr. Run			
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___ ___ ___
Trucker ___ ___ ___
Trucker ___ ___ ___

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	½						Rig up To Cement
4:30	5:15	¾						Run Plug #1 + Dissplace Same
5:15	6:15	1						Pull out [redacted] To 4850 To Run Plug
								#2
6:15	7:00	¾						Run Plug # 2 + Dissplace
7:00	12:00	5						W.O.C.
								PLUG # 2 4850 - 4700 45 SAKS +
								2% Calcl

No. 6827

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOA ONTARATUE F-38
Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: NOV. 3 1972

Weather Condition: 5°- | Road Conditions: MUD | Nearest Town: INUVIK | Water - Source: CREEK | Miles ~~Hauled~~ 1/4 | Pumped ✓ | Camp Distance from Rig: 200 yds | Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7-H DWKS No. 4 | Drill Pipe String: No. ____ Size 3½ | Tool Joint: Type Thd. LF, 4¾ O.D.

PUMPS			
No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging	3		
Running Casing & Cementing			
Waiting on ~~Cement~~ ORDERS	3	8	8
Drill Stem Test			
Other	2		
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1 1/8
Feet Slipped 333
Feet Cut Off 358
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 57
Cumulative Rotating Hrs. 806

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
114	Stands D.P.	7005.42 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
1	Stb. Body O.D.	4.32 Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	~~Bit or C.B.~~	2.54 Ft.
	Kelly Down	9.78 Ft.
	Total	7500.00 Ft.
Wt. of String		92,200 Lbs.
Pipe in Hole		228 Jts.
Pipe on Racks		5 Jts.
Total Pipe on Lease		233 Jts.

BIT RECORD	
Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12⁰⁰	3⁰⁰	3						LOGGING
3⁰⁰	5⁰⁰	2						TEAR OUT LOGGING UNIT.
5⁰⁰	8⁰⁰	3						WAIT ON ORDERS.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease	243	Jts.

BIT RECORD	
Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: K. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8⁰⁰	4⁰⁰	8						WAIT on Orders

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease	243	Jts.

BIT RECORD	
Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	12⁰⁰	8						Wait on Orders

№ 6826

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN 6 COA ONTARATIVE I-38
Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: NOV 2 1972

Weather Condition: 3° + | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK | Miles Hauled: 1/4 | Pumped: ✓ | Camp Distance from Rig: 200 yds. | Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 74 DWKS N4 | Drill Pipe String: No. Brewster 2, Size 3½ | Tool Joint: Type Thd. I.F., 4¾ O.D.

PUMPS No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F 350	8"
2.	GRADER DENVER	FXX	9"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	23¾		
Reaming			
Conditioning Mud & Circulating	2		
Trips	3	¾	
Lubricate Rig			
Deviation Survey	¼		
Test B.O.P.		1¼	
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging		7	8
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1 1/8
Feet Slipped 333
Feet Cut Off 358
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 56
Cumulative Rotating Hrs. 806

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
114	Stands D.P.	7005.47 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	9.78 Ft.
	Total	7500.00 Ft.
Wt. of String	92,000 Lbs.	
Pipe in Hole	228 Jts.	
Pipe on Racks	5 Jts.	
Total Pipe on Lease	233 Jts.	

BIT RECORD: Bit No. 28 | Size 6 1/4 | Mfg. SEC | Type S88 | Nozzle No. 3, Size 12 | Ser. No. 410711 | Depth Out 7500 | Depth In 7407 | Total Ftg. 93 | Total Hr. Run 16 | Cond. of Bit 1-1-1 | Reamer No. | Reamer Type

Water Charges | Reg. Hrs. | O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	100	300
Weight	88	8.8
Visc.-Sec.	54	53
W.L.-C.C.		240
FL TR. CK.		2/32
PH	9.0	9.0
SD. Cont. %		
Pressure Gradient		

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7493	7500	17	D			35	15	1000	5	108	5	—	(S)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	7500	2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	2 45	2¾						DRILLING
2 45	3 00	¼						RIG SERVICE & SURVEY
3 00	5 00	2						CIR CONDITION FOR TO LOGGING.
5 00	8 00	3						PULL OUT TO LOG.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
114	Stands D.P.	7005.47 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	9.78 Ft.
	Total	7500.00 Ft.
Wt. of String	92,000 Lbs.	
Pipe in Hole	228 Jts.	
Pipe on Racks	5 Jts.	
Total Pipe on Lease	233 Jts.	

BIT RECORD: Bit No. | Size | Mfg. | Type | Nozzle No. | Nozzle Size | Ser. No. | Depth Out | Depth In | Total Ftg. | Total Hr. Run | Cond. of Bit | Reamer No. | Reamer Type

Water Charges | Reg. Hrs. | O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time		
Weight		
Visc.-Sec.		
W.L.-C.C.	25.0	
FL TR. CK.	3/32	
PH		
SD. Cont. %		
Pressure Gradient		

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6 00	8 15	¼						W/ BOP's, MOTOR KILLS + RIG SERVICE +
8 15	9 00	¾						PULL OUT TO LOG
9 00	9 30	½						RIG TO LOG
9 30	4 00	6½						LOGGING

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
114	Stands D.P.	7005.47 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	9.78 Ft.
	Total	7500.00 Ft.
Wt. of String	92,000 Lbs.	
Pipe in Hole	228 Jts.	
Pipe on Racks	5 Jts.	
Total Pipe on Lease	233 Jts.	

BIT RECORD: Bit No. | Size | Mfg. | Type | Nozzle No. | Nozzle Size | Ser. No. | Depth Out | Depth In | Total Ftg. | Total Hr. Run | Cond. of Bit | Reamer No. | Reamer Type

Water Charges | Reg. Hrs. | O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time		
Weight		
Visc.-Sec.		
W.L.-C.C.		
FL TR. CK.		
PH		
SD. Cont. %		
Pressure Gradient		

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	12 00	8						Logging

No. 6825

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOA ONTARATUE I-38
Location — Lsl. — Sec. — Twp. — Rge. — W. — M.

Date: NOV 1 1972

Weather Condition: S BELOW Road Conditions: NIL Nearest Town: INUVIK Water - Source: CREEK Miles ~~Hauled~~: 1/4 Pumped: ✓ Camp Distance from Rig: 200 yds. Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. Rutherford

Rig No. 7H DWKS | Drill Pipe String No. | Size | Tool Joint 4 3/4 O.D. | Type Thd. LEWSTER 2 | 3 1/2 | I.F.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	E 350	8"
2.	~~GARDER~~ DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual		5 1/2	7 3/4
Reaming			
Conditioning Mud & Circulating			
Trips	3 1/2	3 1/4	
Lubricate Rig	1/4		1/4
Deviation Survey			
Test B.O.P.		1 1/4	
Cut Off Drilling Line	1 1/2		
Repair Rig	1/4	3/4	
Break Circ ~~Ream~~ Ream		3/4	
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other	2 1/2		
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1 1/8
Feet Slipped 333
Feet Cut Off 358
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 55
Cumulative Rotating Hrs. 803 1/4

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
112	Stands D.P.		Ft.
1	Singles D.P.	6913.01	Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	9.24	Ft.
	Total	7402.00	Ft.
Wt. of String		90,000	Lbs.
Pipe in Hole		225	Jts.
Pipe on Racks		8	Jts.
Total Pipe on Lease		233	Jts.

BIT RECORD

Bit No.	2	8
Size	6	1/4
Mfg.	SEC	
Type	S88	
Nozzle No.	3	
Nozzle Size	12	
Ser. No.	410711	
Depth Out		
Depth In	7407	
Total Ftg.		
Total Hr. Run		
Cond. of Bit		
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time			
Weight	T	R	
Visc.-Sec.			
W.L.-C.C.		1	
FL TR. CK.		P	
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. Rutherford

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
112	Stands D.P.		Ft.
5	Singles D.P.	6913.01	Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	39.24	Ft.
	Total	7437.00	Ft.
Wt. of String		92,000	Lbs.
Pipe in Hole		225	Jts.
Pipe on Racks		8	Jts.
Total Pipe on Lease		233	Jts.

BIT RECORD

Bit No.	2	8
Size	6	1/4
Mfg.	Sec	
Type	588	
Nozzle No.	3	
Nozzle Size	1	2
Ser. No.	410711	
Depth Out		
Depth In	7407	
Total Ftg.	30	
Total Hr. Run	5	1/2
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time		12.00	3.30
Weight	T	~~8.7~~	8.7
Visc.-Sec.	R	65	75
W.L.-C.C.			
FL TR. CK.	1		2/32
PH	P	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic	50#		
XPeLG	100#		
CMC	50#		

Driller: L. Rutherford

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
113	Stands D.P.		Ft.
1	Singles D.P.	6975.05	Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	442.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	23.20	Ft.
	Total	7483.00	Ft.
Wt. of String		92,000	Lbs.
Pipe in Hole		227	Jts.
Pipe on Racks		6	Jts.
Total Pipe on Lease		233	Jts.

BIT RECORD

Bit No.	2	8
Size	6	1/4
Mfg.	Sec	
Type	588	
Nozzle No.	3	
Nozzle Size	1	2
Ser. No.	410711	
Depth Out		
Depth In	7407	
Total Ftg.	76	
Total Hr. Run	13	1/4
Cond. of Bit	IN	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	4.30	8.00	11.00
Weight	8.7	8.7	8.7
Visc.-Sec.	125	80	83
W.L.-C.C.		24.6	
FL TR. CK.		3/32	
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7407		0	D										

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	[illegible]	3/4						RUN IN COLLARS
12.45	1.00	1/4						RIG SERVICE
1.00	2.30	1 1/2						SLIP & CUT LINE 168'
2.30	5.00	2 1/2						WORK ON FROZEN KELLY
5.00	7.45	2 3/4						RUN IN W/ BIT 28#
7.45	8.00	1/4						REPAIR ON HIGH CHAIN IN DWKS.

PIPE TALLY 6913.01
MEASURED 6910.05
DIFF 2.96 NO CORR.

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7407	7437	30	D			35	15	1000	5	108	5	-	5

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
5.00	8.15	1/4						✓ Rops, Motor K.lly + Rig Service
8.15	9.00	3/4						Repair High Chain
9.00	9.45	3/4						Run in W/ Bit # 28
9.45	10.30	3/4						Break Circ + ~~Ream~~ Ream 30' undergagehole
10.30	4.00	5 1/2						Drilling 6 1/4 hole

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7437	7483	46	D			35	15	1000	5	108	5	-	(5)

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.15	1/4						Rig Service
4.15	12.00	7 3/4						Drilling 6 1/4 hole

No. 6824

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOA ONTARATVE I-38
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: OCT 31 1972

Weather Condition | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK, Miles Hauled 1/4, Pumped ✓ | Camp Distance from Rig: 200 yds. | Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 74 DWKS No. 4 | Drill Pipe String: No. 2, Size 3½ | Tool Joint 4¾ O.D. | Type Thd. I.F.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GRADER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	7¾	2
Reaming			
Conditioning Mud & Circulating			
Trips			13¾
Lubricate Rig	¼		¼
Deviation Survey			
Test B.O.P.		¼	
Cut Off Drilling Line			
Repair Rig	¼		1
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional	8	8	6
Totals	8	8	6

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines	8 Size 1/16
Feet Slipped	165
Feet Cut Off	190
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	54
Cumulative Rotating Hrs.	790

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
111	Stands D.P.		Ft.
1	Singles D.P.	6851.18	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.92	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or~~ C.B. sub	2.54	Ft.
	Kelly Down	17.07	Ft.
	Total	7353.00	Ft.

Wt. of String 90,000 Lbs.
Pipe in Hole 223 Jts.
Pipe on Racks 10 Jts.
Total Pipe on Lease 233 Jts.

BIT RECORD	
Bit No.	27
Size	6¼
Mfg.	SEC
Type	M88
Nozzle No.	3
Nozzle Size	12
Ser. No.	360708
Depth Out	
Depth In	7162
Total Ftg.	191
Total Hr. Run	37¾
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	100	400	700
Weight	8.8	8.8	8.8
Visc.-Sec.	65	67	70
W.L.-C.C.	25.		
FL TR. CK.	2/32		
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7315	7353	38	D			35	15	1000	5	106	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00								RIG SERVICE & CHECK HYDRIL & PIPE RAMS
								IN NEW ACCUMATOR THAT BIN INSTALLED.
								W/ BAKER HAND PUMP, 2 NITROGEN BOTTLES.
	12 15	¼						DRILLING 6¼" HOLE.
12 15	7 15	7						
7 15	7 30	¼						WORK ON MAIN PUMP.
7 30	8 00	½						DRILLING 6¼" HOLE

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
112	Stands D.P.	6881.58	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
1	Subs O.D.		Ft.
1	Bit ~~or~~ C.B. Stb	2.54	Ft.
	Kelly Down	28.67	Ft.
	Total	7395.00	Ft.

Wt. of String 90,000 ~~Lbs.~~
Pipe in Hole 224 Jts.
Pipe on Racks 9 Jts.
Total Pipe on Lease 233 Jts.

BIT RECORD	
Bit No.	27
Size	6¼
Mfg.	Sec
Type	M88
Nozzle No.	3
Nozzle Size	12
Ser. No.	360708
Depth Out	
Depth In	7162
Total Ftg.	233
Total Hr. Run	45½
Cond. of Bit	in
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	8.30	12.30	3.30
Weight	8.8	8.8	8.8
Visc.-Sec.	68	58	58
W.L.-C.C.	23.8		
FL TR. CK.	2/32		
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7353	7395	42	D			35	15	1000	5"	120	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.15	¼						✓ BOP's, MOTOR KILLS + RIG SERVICE
8.15	4.00	7¾						DRILLING 6¼ HOLE

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
112	Stands D.P.	~~6881.58~~	Ft.
1	Singles D.P.	6913.01	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or~~ C.B. Stb	2.54	Ft.
1	Kelly Down	9.24	Ft.
	Total	7407.00	Ft.

Wt. of String 90,000 Lbs.
Pipe in Hole 225 Jts.
Pipe on Racks 9 Jts.
Total Pipe on Lease 233 Jts.

BIT RECORD	
Bit No.	27
Size	6¼
Mfg.	Sec
Type	M88
Nozzle No.	3
Nozzle Size	12
Ser. No.	360708
Depth Out	7407
Depth In	7162
Total Ftg.	245
Total Hr. Run	47½
Cond. of Bit	8-8-0 1/4
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	T & C		
Weight	—		
Visc.-Sec.	T R		
W.L.-C.C.			
FL TR. CK.	I P		
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7395	7407	12	D			35	15	1000	5"	120	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	6:15	2						Drlg 6¼ hole
6:15	12 00	9 3/4						Pull out Bit #27 Measure OUT
11 00	12 00	1						WORK ON TABLE LOCK.

No. 6823

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN COCA ONTARATUE I-38
Location — Lsd. — Sec. — Twp. — Rge. — W. — M.
Date: OCT. 30 1972
Weather Condition
Road Conditions: NIL
Nearest Town: INUVIK
Water - Source: CREEK Miles ~~Hauled~~ 1/4 Pumped ✓
Camp Distance from Rig: 200 yds. Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA
SIGNATURE OF OPERATOR'S REPRESENTATIVE
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: A. Sutherland

Rig No. 74 DWKS BREWSTER
Drill Pipe String: N. 2, Size 3 1/2
Tool Joint: Type Thd. I.F., 4 1/4 O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F 350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No. Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 3/4	7 1/4	7 3/4
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4	1/4	1/4
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other		1/2	
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines	8 Size 1 1/8
Feet Slipped	165
Feet Cut Off	190
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	53
Cumulative Rotating Hrs.	772 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
109	Stands D.P.		Ft.
1	Singles D.P.	6729.47	Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	442.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	27.78	Ft.
	Total	7242.00	Ft.

Wt. of String: 88,000 Lbs.
Pipe in Hole: 219 Jts.
Pipe on Racks: 14 Jts.
Total Pipe on Lease: 233 Jts.

BIT RECORD

Bit No.	27	
Size	6 1/4	
Mfg.	SEC	
Type	M88	
Nozzle No.	3	
Nozzle Size	12	
Ser. No.	360708	
Depth Out		
Depth In	7162	
Total Ftg.	80	
Total Hr. Run	15 1/4	
Cond. of Bit	1W	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:00	3:00	7:00
Weight	8.7	8.6	8.7
Visc.-Sec.	52	54	50
W.L.-C.C.		24.2	
FL TR. CK.		2/32	
PH	9.3	9.3	9.3
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. McCutcheon

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7199	7242	43	D			35	15	1000	5	108	5	—	(5)

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	4:00	4						DRILLING 6 1/4 HOLE
4:00	4:15	1/4						RIG SERVICE
4:15	8:00	3 3/4						DRILLING 6 1/4" HOLE

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
110	Stands D.P.	6759.41	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	36.84	Ft.
	Total	7281.00	Ft.

Wt. of String: 90,000 Lbs.
Pipe in Hole: 220 Jts.
Pipe on Racks: 13 Jts.
Total Pipe on Lease: 233 Jts.

BIT RECORD

Bit No.	27	
Size	6 1/4	
Mfg.	SEC	
Type	M88	
Nozzle No.	3	
Nozzle Size	12	
Ser. No.	360708	
Depth Out		
Depth In	7162	
Total Ftg.	119	
Total Hr. Run	22 1/2	
Cond. of Bit	1N	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	10:00	12:00	4:00
Weight	8.6	8.7	8.6
Visc.-Sec.	40	42	42
W.L.-C.C.		23.8	
FL TR. CK.		2/32	
PH	9.0	9.0	8.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC	50#		
SUPERCOL	300#		
CROMOLITE	2#		
KELZAN	5#		

Driller: A. Sutherland

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7242	7281	~~43~~ 39	D			35	15	800	5	90	5"	—	5

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	10:00	2						Drlg 6 1/4 hole
10:00	10:15	1/4						UnTHAW Air lines to Drum
10:15	10:30	1/4						✓ Bops, MOTOR Kill + Rig Service
10:30	3:00	4 1/2						Drlg 6 1/4 hole
3:00	3:15	1/4						Bleed of #1 Pump
3:15	4:00	3/4						Drlg 6 1/4 hole
								Had Blowout Drill + ~~Held~~ discuss
								THE importance OF Wearing goggles
								While Grinding, Changing Tong dies + Mix
								Caustic Soda.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
111	Stands D.P.	6821.08	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	442.63	Ft.
1	D.C. I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs ~~O.D.~~		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	9.17	Ft.
	Total	7315.00	Ft.

Wt. of String: 90,000 Lbs.
Pipe in Hole: 222 Jts.
Pipe on Racks: 11 Jts.
Total Pipe on Lease: 233 Jts.

BIT RECORD

Bit No.	27	
Size	6 1/4	
Mfg.	SEC	
Type	M88	
Nozzle No.	3	
Nozzle Size	12	
Ser. No.	360708	
Depth Out		
Depth In	7162	
Total Ftg.	153	
Total Hr. Run	30 1/4	
Cond. of Bit	1N	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	7:00	9:00	11:00
Weight	8.8	8.8	8.8
Visc.-Sec.	53	54	64
W.L.-C.C.	24	24.6	
FL TR. CK.	2/32	2/32	
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Dowcide	50#		
[redacted]			

Driller: L. McCutcheon

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7281	7315	34	D			35	15	1000	5	116	5	—	(5)

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	1/4						Rig Service
4:15	12:00	7 3/4						DRILLING 6 1/4" HOLE

No. 6822

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOA ONTARATUE I-38

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: OCT 29, 1972

Weather Condition | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK, Miles Hauled 1/4, Pumped ✓ | Camp Distance from Rig: 200 yds. | Reason for Extra L. Plant: SPARE

OPERATOR: WESTERN DECALTA

Rig No. 74 DWKS BREWSTER 2ND | Drill Pipe String: No. 2, Size 5 1/2 | Tool Joint: 4 3/4 O.D., Type Tbd. I.F.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Rutherford

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	E350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			7 1/2
Reaming			1/4
Conditioning Mud & Circulating			
Trips	2 1/2	5 1/4	
Lubricate Rig		1/4	1/4
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	F	1	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test		5 1/2	
Lay Down Other Test Tool			
Fishing			
COMPLETION WORK: A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.	
No. of Lines	6 Size 1/8
Feet Slipped	165
Feet Cut Off	190
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	52
Cumulative Rotating Hrs.	750

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
108	Stands D.P.		
1	Singles D.P.	6662.08	Ft.
7	D.C. 2 1/4 I.D. 4 3/4 O.D.	196.55	Ft.
7	D.C. PIPE I.D. O.D.	216.25	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.

Wt. of String: 80,000 Lbs.

Pipe in Hole: 217 Jts.

Pipe on Racks: 16 Jts.

Total Pipe on Lease: 233 Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	
Weight	
Visc.-Sec.	
W.L.-C.C.	
FL TR. CK.	
PH	
SD. Cont. %	
Pressure Gradient	

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record | Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	1 00	1						HEAD UP DST.
1 00	5 00	4						WELL ON TEST
5 00	5 30	1/2						BREAK DOWN HEADING UP EQUIP.
5 30								LAY DOWN 9 SINGLES USE IN
	9 00	2 1/2						D.S.T. & PULLING D.S.T. (WET)
								AFTER 25 SINGES OFF BOTTOM.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
108	Stands D.P.	6667.08	Ft.
1	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	10.97	Ft.
	Total	7162.00	Ft.

Wt. of String: 85,000 Lbs.

Pipe in Hole: ___ Jts.

Pipe on Racks: ___ Jts.

Total Pipe on Lease: ___ Jts.

BIT RECORD

Bit No.	27
Size	6 1/4
Mfg.	SEC
Type	M88
Nozzle No.	3
Nozzle Size	12
Ser. No.	360708
Depth Out	
Depth In	7162
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	
Weight	
Visc.-Sec.	
W.L.-C.C.	
FL TR. CK.	
PH	
SD. Cont. %	
Pressure Gradient	

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record | Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8:15	1/4						Rig Service, ✓ Bops, Motor Kills
8:15	8:45	1/2						Pull OUT TEST
8:45	9:45	1						Repair Hi Chain
9:45	11:00	1 1/4						Pull. OUT D.S.T.
11.00	12:30	1 1/2						Service Test Tool and Lay down Same
12:30	4:00	3 1/2						Run in w/ BIT # 27

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
109	Stands D.P.	6698.32	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	15.93	Ft.
	Total	7199.00	Ft.

Wt. of String: 88,000 Lbs.

Pipe in Hole: 218 Jts.

Pipe on Racks: 15 Jts.

Total Pipe on Lease: 233 Jts.

BIT RECORD

Bit No.	27
Size	6 1/4
Mfg.	SEC
Type	M88
Nozzle No.	3
Nozzle Size	12
Ser. No.	360708
Depth Out	
Depth In	7162
Total Ftg.	37
Total Hr. Run	7 1/2
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	6.00	9.00	11.00
Weight	87	88	8.6
Visc.-Sec.	55	49	60
W.L.-C.C.		23.6	
FL TR. CK.		432	
PH	9.0	9.3	9.3
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC	25#		
X-PEL-G	100#		

Driller: L. McCarthur

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7162	7199	37	D			35	15	1000	5	100	5	—	(5)

Deviation Record | Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
2.00	4:15	1 1/4						Rig Service
4:15	4:30	1/4						Break Circ + Clean 3' Fill To Bottom
4:30	12:00	7 1/2						Drlg 6 1/4 hole

No. 6821

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GCOA ONTARATUE I-38
Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.
Date: OCT 28 1972

Weather Condition | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK, Miles Hauled 4, Pumped C | Camp Distance from Rig 200 yds. | Reason for Extra L. Plant: SPARE.

OPERATOR: WESTERN DECALTA
SIGNATURE OF OPERATOR'S REPRESENTATIVE

Rig No. 74 DWKS
Drill Pipe String: No. 2, Size 5½, Type Thd. IF
Tool Joint 4 3/4 O.D.
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	E350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¾	4	
Reaming			
Conditioning Mud & Circulating		1¾	
Trips		1¾	5¼
Lubricate Rig	¼	¼	¼
Deviation Survey		¼	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			½
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			2
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.	
No. of Lines	8 Size 1 1/16
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	51
Cumulative Rotating Hrs.	742½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
107	Stands D.P.	Ft.
1	Singles D.P.	6599.79 Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	32.46 Ft.
	Total	7112.00 Ft.

Wt. of String 89,000 Lbs.
Pipe in Hole 215 Jts.
Pipe on Racks 18 Jts.
Total Pipe on Lease 233 Jts.

BIT RECORD

Bit No.	26
Size	6 1/4
Mfg.	SEC
Type	588
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	415747
Depth Out	
Depth In	6940
Total Ftg.	172
Total Hr. Run	33½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges | Reg. Hrs. | O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	100	400	700
Weight	8.9	8.8	8.8
Visc.-Sec.	90	48	46
W.L.-C.C.		15.6	
FL TR. CK.		4/32	
PH	10.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC		10#	

Driller: L. McCutcheon

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7068	7117	49				35	15	1000	5	124	5	-	5

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
								~~TRIPPED~~
12⁰⁰	4⁰⁰	4						DRILLING 6¼" HOLE.
4⁰⁰	4¹⁵	¼						RIG SERVICE
4¹⁵	8⁰⁰	3¾						DRILLING

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
108	Stands D.P.	Ft.
5	Singles D.P.	6662.08 Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	10.17 Ft.
	Total	7157.00 Ft.

Wt. of String 88,000 Lbs.
Pipe in Hole 217 Jts.
Pipe on Racks 16 Jts.
Total Pipe on Lease 233 Jts.

BIT RECORD

Bit No.	26
Size	6¼
Mfg.	Sec
Type	588
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	415747
Depth Out	7157
Depth In	6940
Total Ftg.	217
Total Hr. Run	37½
Cond. of Bit	2 2 1
Reamer No.	
Reamer Type	

Water Charges | Reg. Hrs. | O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	100	1:00	
Weight	8.9	8.8	
Visc.-Sec.	49	53	
W.L.-C.C.		14.6	
FL TR. CK.		2/32	
PH	9.0	9.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC	15#		

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7117	7157	40	D			35	15	1000	5	126	5	-	5

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						Rig Service
8:15	12:15	4						Drilling 6¼ hole
12:15	2:00	1¾						Circ To Condition hole For Testing
2:00	2:15	¼						Drop Survey
2:15	4:00	1¾						Measure out To Test

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
108	Stands D.P.	Ft.
1	Singles D.P.	6662.08 Ft.
7	D.C. 2¼ I.D. 4¾ O.D.	196.55 Ft.
7	D.C. PIPE I.D. O.D.	216.25 Ft.
	Stb. Body O.D.	Ft.
	~~Stb.~~ Body O.D.	9.05 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.

Wt. of String (63,000) Lbs.
Pipe in Hole Jts.
Pipe on Racks Jts.
Total Pipe on Lease Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges | Reg. Hrs. | O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time			
Weight	T		
Visc.-Sec.	R		
W.L.-C.C.	I		
FL TR. CK.	P		
PH	TESTING		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. McCutcheon

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
7157	1¾							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	6:30	2¼						Measure Out To Test
6:30	9:30	2						Pick up + Make up Test Tool
9:30	9⁰⁰	½						Work on HYDRIL.
9⁰⁰	12⁰⁰	3						Run in Slow for D.S.T.

Board 7157.00
Tally 7162.62
Diff. 5.62 No Conn.

No. 6820

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Pacific Trails Ocean C.O.P. Onlarue I-37 — Date: Oct 27 1972

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Weather Condition: Fair — Road Conditions: Nil — Nearest Town: Inuvik — Water - Source: Creek — Miles ~~Hauled~~: 4 — Pumped: — — Camp Distance from Rig: Trucks — Reason for Extra L. Plant: Spare

OPERATOR: Western Pacific

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Sutherland

Rig No. 7-4 DWKS N4 — Drill Pipe String No. — Size — Tool Joint Type Thd. 4 1/2 O.D. IF

PUMPS No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

	Size	Make	Wt. & Gr.	No. Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
LAST CASING								
TUBING								
OR LINER								

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 1/4	7 3/4	7 3/4
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4	1/4	1/4
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 50

Cumulative Rotating Hrs.: 730 3/4

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
105	Stands D.P.		Ft.
5	Singles D.P.	476.71	Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit O.D.	2.54	Ft.
	Kelly Down	25.54	Ft.
	Total	6987.00	Ft.
Wt. of String		88,000	Lbs.
Pipe in Hole		200	Jts.
Pipe on Racks		12	Jts.
Total Pipe on Lease		223	Jts.

BIT RECORD		
Bit No.	26	
Size	6 1/4	
Mfg.	Sec	
Type	S88	
Nozzle No.	2	1
Nozzle Size	12	11
Ser. No.	415747	
Depth Out		
Depth In	6940	
Total Ftg.	47	
Total Hr. Run	10 3/4	
Cond. of Bit	IN	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time	1:00	4:00	6:30
Weight	8.9	8.9	8.9
Visc.-Sec.	52	50	47
W.L.-C.C.	12.0		
FL TR. CK.	2/32		
PH	8.5		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: B. Cumberlege

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6945	6987	3.5	D			35	15	1000	5	116	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4						Rig Service
12:15	8:00	7 3/4						Drilling 6 1/4" Hole
								Held meeting on Blowout Drill & when through Drill also.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
106	Stands D.P.	6508.12	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit O.D.	2.54	Ft.
	Kelly Down	37.13	Ft.
	Total	7030.00	Ft.
Wt. of String		88,000	Lbs.
Pipe in Hole		212	Jts.
Pipe on Racks		20	Jts.
Total Pipe on Lease		233	Jts.

BIT RECORD		
Bit No.	26	
Size	6 1/4	
Mfg.	SEC	
Type	S88	
Nozzle No.	2	1
Nozzle Size	12	11
Ser. No.	415747	
Depth Out		
Depth In	6940	
Total Ftg.	90	
Total Hr. Run	18	
Cond. of Bit	IN	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time	9:00	12:00	3:00
Weight	8.9	8.9	8.9
Visc.-Sec.	45	47	51
W.L.-C.C.	12.4		
FL TR. CK.	2/32		
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC	15#		

Driller: Lou McCutcheon

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6987	7030	43	D			35	15	1000	5	126	5	—	(5)

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	10:00	2						Drilling 6 1/4" Hole.
10:00	10:15	1/4						Rig Service & Check Bops.
10:15	4:00	5 3/4						Drilling 6 1/4" Hole.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
107	Stands D.P.	6569.70	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit O.D.	2.54	Ft.
	Kelly Down	13.55	Ft.
	Total	7068.00	Ft.
Wt. of String		88,000	Lbs.
Pipe in Hole		214	Jts.
Pipe on Racks		19	Jts.
Total Pipe on Lease		233	Jts.

BIT RECORD		
Bit No.	26	
Size	6 1/4	
Mfg.	Sec	
Type	S88	
Nozzle No.	2	1
Nozzle Size	12	11
Ser. No.	415747	
Depth Out		
Depth In	6940	
Total Ftg.	128	
Total Hr. Run	25 3/4	
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___

MUD RECORD			
Time	5:00	8:00	11:15
Weight	9.0	8.9	8.9
Visc.-Sec.	53	46	54
W.L.-C.C.		12.0	
FL TR. CK.		2/32	
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Dowsite	50#		
Caustic	25#		
X-Pek-G	50#		

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
7030	7068	38	D			35	15	1000	5	124	5"	—	5

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	1/4						Rig Service
4:15	12:00	7 3/4						Drilling 6 1/4" Hole
								7 gas Masks Complete W/Air Tanks-Tested
								1 Ressucitor Complete Tested (OK)
								1 Escape Buggy. Put up + Tested (OK)

No. 6819

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Vencal-Tri Trans Ocean — Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 26 19 72

Weather Condition: Fair — Road Conditions: Nil — Nearest Town: Provost — Water - Source: Creek — Miles Hauled: 4 — Pumped: ✓ — Camp Distance from Rig: 2000 yds — Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: M. Sutherland

Rig No. 7-11 — DWKS NH — Drill Pipe String: No. — Size — Tool Joint 4½ O.D. — Type Tbd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	6"
2.	Gardner-Denver	FXX	6"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	6½	7½
Reaming			
Conditioning Mud & Circulating			¼
Trips		1¼	5
Lubricate Rig	¼	1/4	¼
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK
- A. Perforating
- B. Tubing Trips
- C. Swabbing
- D. Testing
- E. Additional

Totals: 8 8 8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines — Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
104	Stands D.P.	6384.71 Ft.
	Singles D.P.	Ft.
16	D.C. 7¾ 4¾ I.D. 2¼ O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~O.D.~~	2.64 Ft.
	Kelly Down	30.44 Ft.
	Total	6900.00 Ft.
Wt. of String	84 000	Lbs.
Pipe in Hole	208	Jts.
Pipe on Racks	15	Jts.
Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	25
Size	6¼
Mfg.	SEC
Type	M88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	325209
Depth Out	
Depth In	6716
Total Ftg.	184
Total Hr. Run	34¾
Cond. of Bit	1 N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:00	4:00	7:30
Weight	3.4+	9.1	3.1
Visc.-Sec.	55	52	50
W.L.-C.C.	11.8		12.8
FL TR. CK.	2/32		2/32
PH	9.0		9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Cardno

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6853	6900	47	D			35	15	1000	5	110	5	—	S

Deviation Record: Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Service
12:15	7:00	7¾						Drill 6¼ hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
101	Stands D.P.	Ft.
1	Singles D.P.	6415.63 Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~O.D.~~	2.54 Ft.
	Kelly Down	39.62 Ft.
	Total	6940.06 Ft.
Wt. of String	95,000	Lbs.
Pipe in Hole	209	Jts.
Pipe on Racks	14	Jts.
Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	25
Size	6¼
Mfg.	SEC
Type	M88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	325209
Depth Out	6940
Depth In	6716
Total Ftg.	224
Total Hr. Run	40¾
Cond. of Bit	2-3-1
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.9	8.9	T
Visc.-Sec.	50	51	R
W.L.-C.C.	11.6		I
FL TR. CK.	2/32		P
PH	9.0	9.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Sutherland

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6900	6940	40	D			35	15	1000	5	110	5	—	S

Deviation Record: Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:00	1						DRILLING 6¼" HOLE
9:00	9:15	¼						RIG SERVICE & CHECK BOPS.
9:15	2:45	5½						DRILLING 6¼" HOLE.
2:45	4:00	1¼						TRIP OUT FOR BIT.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
105	Stands D.P.	6446.64 Ft.
	Singles D.P.	Ft.
16	D.C. 7¾ 4¾ I.D. O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~O.D.~~	2.54 Ft.
	Kelly Down	30.61 Ft.
	Total	6952.01 Ft.
Wt. of String	88,000	Lbs.
Pipe in Hole	210	Jts.
Pipe on Racks	13	Jts.
Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	26
Size	6¼
Mfg.	SEC
Type	S88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	415747
Depth Out	
Depth In	6940
Total Ftg.	12
Total Hr. Run	2¼
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	11:00		
Weight	8.7		
Visc.-Sec.	50		
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6940	6952	12	D			35	15	1000	5	110	5	—	S

Deviation Record: Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	6:00	2						TRIP OUT FOR BIT
6:00	6:15	¼						RIG SERVICE
6:15	9:15	3						RUN IN W/ BIT NO. 26
9:15	9:30	¼						BREAK CIRCULATION - CLEAN 2' FILL
9:30	12:00	2½						DRILL 6¼ HOLE

No. 6818

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.: C of T of Tawataw 135
Date: Oct 25 19 72

Weather Condition: Fog | Road Conditions: Nil | Nearest Town: Tangier | Water - Source: Creek | Miles ~~Hauled~~: 4 | Pumped: Y | Camp Distance from Rig: 200ft | Reason for Extra L. Plant: None

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. T-11 | DWKS NH

Drill Pipe String: No. ___ Size 4½ FH

Tool Joint: 4½ O.D. | Type Tbd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMCO	350	5"
2.	Gardner Denver	FXE	7"
3.			

	Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
LAST CASING								
TUBING								
OR LINER								

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¼	7¾	1¼
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	¼	1/4	¼
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines ___ Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
102	Stands D.P.	6461.13 Ft.
	Singles D.P.	Ft.
16	D.C. 4¾ I.D. O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	27.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	29.12 Ft.
	Total	6775.00 Ft.
	Wt. of String	84,000 Lbs.
	Pipe in Hole	204 Jts.
	Pipe on Racks	19 Jts.
	Total Pipe on Lease	223 Jts.

BIT RECORD

Bit No.	24
Size	6¼
Mfg.	Sec
Type	M88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	328209
Depth Out	
Depth In	6716
Total Ftg.	59
Total Hr. Run	~~11~~
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	2:00	5:00	7:00
Weight	8.8	8.9	8.9+
Visc.-Sec.	61	60	58
W.L.-C.C.		11.4	
FL TR. CK.		2/32	
PH	7.0	7.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Curley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6731	6775	44	D			55	15	1000	5	116	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15							Rig Service
12:15	8:00							Drill 6¼ hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
103	Stands D.P. ~~6382~~	Ft.
1	Singles D.P.	63.22.82 Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	11.43 Ft.
	Total	6819.00 Ft.
	Wt. of String	84,000 Lbs.
	Pipe in Hole	206 Jts.
	Pipe on Racks	17 Jts.
	Total Pipe on Lease	223 Jts.

BIT RECORD

Bit No.	25
Size	6¼
Mfg.	SEC
Type	M88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	328209
Depth Out	
Depth In	6716
Total Ftg.	103
Total Hr. Run	13¾
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	12:00	3:00
Weight	9.8	9.8	9.8
Visc.-Sec.	56	53	54
W.L.-C.C.	—	12.4	
FL TR. CK.	—	2/32	
PH	8.0	8.0	8.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. McCutcheon

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6775	6819	44	D			35	15	1000	5	107	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:45	1¾						Drilling 6¼" Hole
9:45	10:00	¼						Rig Service, Check Bops, Motor Shut Off.
10:00	4:00	6						Drilling 6¼" Hole.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
103	Stands D.P.	Ft.
1	Singles D.P.	6353.74 Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	14.51 Ft.
	Total	6853.60 Ft.
	Wt. of String	84000 Lbs.
	Pipe in Hole	207 Jts.
	Pipe on Racks	16 Jts.
	Total Pipe on Lease	223 Jts.

BIT RECORD

Bit No.	25
Size	6¼
Mfg.	SEC
Type	M88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	328209
Depth Out	
Depth In	6716
Total Ftg.	137
Total Hr. Run	26½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5:00	8:00	11:00
Weight		70	8.9
Visc.-Sec.		54	57
W.L.-C.C.			12.0
FL TR. CK.			2/32
PH			8.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6819	6853	34				35	15	1000	5	107	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:00							Drilling 6¼" Hole.
8:00	8:15							Rig Service
8:15	12:00							Drill

No. 6817

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DecalTa Trans Ocean GCOA Ontaratue I-38 — Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 24 19 72

Weather Condition: Fair — Road Conditions: Nil — Nearest Town: INUVIK — Water - Source: Creek — Miles ~~Hauled~~ — Pumped ✓ — Camp Distance from Rig: 200 yds — Reason for Extra L. Plant: Spare

OPERATOR: Western DecalTa

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7-H — DWKS N4 — Drill Pipe String: No. 5 Size 3½ — Tool Joint Type Thd. IF — 4¾ O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING / TUBING / OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	11¾	1	5¼
Reaming			
Conditioning Mud & Circulating			¼
Trips		3¾	2¼
Lubricate Rig	¼	¼	¼
Deviation Survey		½	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other		2½	1½
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
101	Stands D.P.	62 00.80 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.87 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit Sub	2.54 Ft.
	Kelly Down	27.45 Ft.
	Total	6713.00 Ft.

Wt. of String 82,000 Lbs.

Pipe in Hole 202 Jts.

Pipe on Racks 21 Jts.

Total Pipe on Lease 223 Jts.

BIT RECORD

Bit No.	24
Size	6¼
Mfg.	Smith
Type	SS5
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	JB592
Depth Out	
Depth In	6383
Total Ftg.	330
Total Hr. Run	5¾
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	2 00	4:30	6:30
Weight	9.9	8-9	8.9
Visc.-Sec.	55	50	66
W.L.-C.C.		11-6	
FL TR. CK.		2/32	
PH		8.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SuperCol 900#			
Relzan 50#			
Cromilite 5#			

Driller: B. Cuerby

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6675	6713	38	D			35	15	1000	5	118	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
17:00	12:15	¼						Rig Service
12:15	8:00	7¾						Drill 6¼ hole

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
101	Stands D.P.	62 00.80 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	30.45 Ft.
	Total	6716.00 Ft.

Wt. of String 82,000 Lbs.

Pipe in Hole 202 Jts.

Pipe on Racks 21 Jts.

Total Pipe on Lease 223 Jts.

BIT RECORD

Bit No.	24	25
Size	6¼	6¼
Mfg.	SMITH	SEC
Type	SS-5	M88
Nozzle No.	2 1	2 1
Nozzle Size	12 11	12 11
Ser. No.	JB592	328209
Depth Out	6716	
Depth In	6383	6716
Total Ftg.	333	
Total Hr. Run	5¼½	
Cond. of Bit	8-8-1	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	9 00	12 00	3 00
Weight	9.9	↑	
Visc.-Sec.	70	↓	
W.L.-C.C.			
FL TR. CK.		1	
PH	8.0	↓	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6713	6716	3	D			35	15	1000	5	118	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
6716	3°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	9 00	1						Drilling 6¼" Hole
9 00	9 15	¼						Rig Service & Check BOPs.
9 15	9 45	½						Survey at 6716
9 45	12 30	2¾						Trip for Bit.
12 30	1 30	1						Run in collars
1 30	4 00	2½						Waiting on Fuel

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
101	Stands D.P.	Ft.
1	Singles D.P.	62 31.73 Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~ Sub	2.54 Ft.
	Kelly Down	15.52 Ft.
	Total	6731.00 Ft.

Wt. of String 94 000 Lbs.

Pipe in Hole 203 Jts.

Pipe on Racks 20 Jts.

Total Pipe on Lease 223 Jts.

BIT RECORD

Bit No.	25
Size	6¼
Mfg.	SEC
Type	M88
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	328209
Depth Out	
Depth In	6716
Total Ftg.	15
Total Hr. Run	3¾
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	12 30		
Weight	9.5		
Visc.-Sec.	64		
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6716	6731	15	D			35	15	1000	5	118	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	5 30	1½						Wait on Fuel
5 30	8:15	2¾						Run in w/ Bit 25#
8:15	8:30	¼						Rig Service
8:30	8:45	¼						Break circulation & clean to bottom
8:45	12:00	3¼						Drill 6¼ hole

No. 6816

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean Location: C of O Tarature I-37 — Sec. — Twp. — Rge. — W. — M.

Date: Oct 23 19 72

Weather Condition: Fair | Road Conditions: Nil | Nearest Town: Inuvik | Water - Source: Creek | Miles Hauled: — | Pumped: ✓ | Camp Distance from Rig: 2000 ft | Reason for Extra L. Plant: Size

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7-17 | DWKS N4 | Drill Pipe String: No. 2, Size 5 1/2 | Tool Joint: 4 3/4 O.D. | Type Tbd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 1/4	7 3/4	7 3/4
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4	1/4	1/4
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.
No. of Lines — Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
99	Stands D.P.	6077.13 Ft.
	Singles D.P.	Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63 Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	15.12 Ft.
	Total	6577.06 Ft.
Wt. of String	82 000	Lbs.
Pipe in Hole	198	Jts.
Pipe on Racks	25	Jts.
Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	4
Size	6 1/4
Mfg.	Smith
Type	55
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	JB 592
Depth Out	
Depth In	6383
Total Ftg.	195
Total Hr. Run	30 1/4
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:00	4:00	7:00
Weight	8.3	8.7+	37
Visc.-Sec.	48	50	55
W.L.-C.C.			16
FL TR. CK.			2/32
PH			9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super col		500#	
Kelzan		50#	
Cromalite		5#	

Driller: K. Cowden

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6533	6578	45	D			35	15	1000	5	118	5	—	C

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4						Rig Service
12:15	8:00	7 3/4						Drill 6 1/4 hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
100	Stands D.P.	Ft.
1	Singles D.P.	6169.70 Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	447.63 Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~ Sub	2.54 Ft.
	Kelly Down	20.55 Ft.
	Total	6675.00 Ft.
Wt. of String	82 000	Lbs.
Pipe in Hole	201	Jts.
Pipe on Racks	22	Jts.
Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	24
Size	6 1/4
Mfg.	SMITH
Type	55-5
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	JB 592
Depth Out	
Depth In	6383
Total Ftg.	292
Total Hr. Run	45 3/4
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5:00	8:00	11:00
Weight	8.8	8.8	8.9
Visc.-Sec.	53	54	57
W.L.-C.C.			11.6
FL TR. CK.			2/32
PH	8.0	8.0	8.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	500#		
Kelzan	50#		
Cromalite	4#		

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-P Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6578	6630	52	D			35	15	1000	5	118	5	-	(S)

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9:00	11:30	3 1/2						Drilling 6 1/4 Hole
11:30	11:45	1/4						Rig Service & Check Bops. Motor Shut Offs.
11:45	4:00	4 1/4						Drilling 6 1/4" Hole.

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6630	6675	45	D			35	15	1000	5	120	5	-	(S)

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	1/4						Rig Service
4:15	8:00							Drilling 6 1/4" Hole.

No. 6815

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Pesca Tuk Unit G-28 A Interval #1 — Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 7 19 72

Weather Condition: Fair — Road Conditions: Nil — Nearest Town: Inuvik — Water - Source: Creek — Miles Hauled: 4 — Pumped: — — Camp Distance from Rig: 2 Days — Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

Rig No. 7-H — DWKS N4

Drill Pipe String: No. 2 — Size 4 1/2 — Tool Joint: Type Thd. IF — 4 3/4 O.D.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: A. Sutherland

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	350	7"
2.	Gardner Denver	FXE	7"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 3/4	7 3/4	7 3/4
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4	1/4	1/4
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
96	Stands D.P.		Ft.
1	Singles D.P.	5926.72	Ft.
16	D.C. 2 1/4 4 3/4 I.D. O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~O.D.~~	2.54	Ft.
	Kelly Down	25.53	Ft.
	Total	6437.01	Ft.
	Wt. of String	81,000	Lbs.
	Pipe in Hole	193	Jts.
	Pipe on Racks	19	Jts.
	Total Pipe on Lease	212	Jts.

BIT RECORD

Bit No.	24
Size	6 3/4
Mfg.	Smith
Type	555
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	JB592
Depth Out	
Depth In	6383
Total Ftg.	54
Total Hr. Run	7 3/4
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	7:00	5:00	7:00
Weight	8.8	8.8	8.8
Visc.-Sec.	50	52	46
W.L.-C.C.	16.4		
FL TR. CK.	2/32		
PH	8.5		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Supercol	500#		
Kelzan	50#		
Cromlite	6#		

Driller: G Cumby

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6383	6437	54	V			35	15	1000	5	118	5	—	)

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4	1					Rig Service
12:15	7:00	7 3/4						Drill 6 1/4 hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
97	Stands D.P.		Ft.
1	Singles D.P.	5988.21	Ft.
16	D.C. 2 1/4 4 3/4 I.D. O.D.	449.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~O.D.~~	2.54	Ft.
	Kelly Down	14.04	Ft.
	Total	6487.00	
	Wt. of String	81,000	Lbs.
	Pipe in Hole	195	Jts.
	Pipe on Racks	28	Jts.
	Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	24
Size	6 1/4
Mfg.	SMITH
Type	555
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	JB592
Depth Out	
Depth In	6383
Total Ftg.	104
Total Hr. Run	15 1/2
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.9	8.9	8.8
Visc.-Sec.	57	54	50
W.L.-C.C.	15.8	16.4	—
FL TR. CK.	2/32	2/32	—
PH	8.2	8.0	8.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		250	#
KELZAN		25	#
CROMALITE		2	#

Driller: A Sutherland

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6437	6487	50	D			35	15	1000	5	118	5	—	(5)

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9:00	10:00	1						Drilling 6 1/4" Hole.
10:00	10:15	1/4						Rig Service & Check Bops. Motor Shot Off
10:15	4:00	5 3/4						Drilling 6 1/4 Hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
97	Stands D.P.	6018.21	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 4 3/4 I.D. O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Sub Bit ~~O.D.~~	9.54	Ft.
	Kelly Down	40.04	Ft.
	Total	6533.01	Ft.
	Wt. of String	81,000	Lbs.
	Pipe in Hole	196	Jts.
	Pipe on Racks	27	Jts.
	Total Pipe on Lease	223	Jts.

BIT RECORD

Bit No.	24
Size	6 1/4
Mfg.	SMITH
Type	555
Nozzle No.	2 1
Nozzle Size	12 11
Ser. No.	JB592
Depth Out	
Depth In	6383
Total Ftg.	150
Total Hr. Run	22 3/4
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	5:00	8:00	11:00
Weight	8.9	8.9	8.8
Visc.-Sec.	58	54	50
W.L.-C.C.	—	—	
FL TR. CK.	—	—	
PH	9.0	9.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
[illegible]			
Kelzan		50	#

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6487	6533	46	D			35	15	1000	5	118	5	—	(5)

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	7:30	3 1/2						Drilling 6 1/4" Hole.
7:30	7:45	1/4						Rig Service
7:45	11:00	4 1/4						Drilling 6 1/4" Hole.

No. 6914 / 6813

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean — Date: Oct 21 19 72

Location: Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M. — GSOA Ontario Structure

Weather Condition: Warm — Road Conditions: Nil — Nearest Town: Inuvik — Water - Source: River — Miles Hauled: ___ — Pumped: ✓ — Camp Distance from Rig: 2000' — Reason for Extra L. Plant: Storage

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7-H DWKS N4 — Drill Pipe String: No. 2, Size 4½ — Tool Joint: 4¾ O.D., Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	7¾	1¼
Reaming			
~~Conditioning Mud~~ & Circulating			¼
Trips			5
Lubricate Rig	¼	1/4	¼
Deviation Survey			½
Test B.O.P.			
Cut Off Drilling Line			¾
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1/8

Feet Slipped 215

Feet Cut Off 190

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton. Mi. or Trips

No. of Days From Spud 4½

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
94	Stands D.P.	Ft.
1	Singles D.P.	5803.00 Ft.
16	D.C. 4¾ I.D. O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~at 5148~~	2.54 Ft.
	Kelly Down	21.99 Ft.
	Total	6310.00 Ft.
Wt. of String	74 200	Lbs.
Pipe in Hole	179	Jts.
Pipe on Racks	14	Jts.
Total Pipe on Lease	203	Jts.

BIT RECORD

Bit No.	23
Size	6¼
Mfg.	Sec
Type	S88
Nozzle No.	3
Nozzle Size	12
Ser. No.	378799
Depth Out	
Depth In	6128
Total Ftg.	182
Total Hr. Run	24½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	1 PM	4:00	6:00
Weight	8.4	8.4	8.4
Visc.-Sec.	50	48	47
W.L.-C.C.	14.8	-	
FL TR. CK.		-	
PH	8.5	8.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic	25#		

Driller: D Cowley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6160	6310	50				45	15	850	5	120	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:30	12:15	½						Rig Service
2:15	9:00	7¾						Drill 6¼ hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
95	Stands D.P.	Ft.
1	Singles D.P.	5864.34 Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	442.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	2.54 Ft.
	Bit or C.B.	Ft.
	Kelly Down	23.89 Ft.
	Total	6373.00 Ft.
Wt. of String	72,000	Lbs.
Pipe in Hole	191	Jts.
Pipe on Racks	21	Jts.
Total Pipe on Lease	212	Jts.

BIT RECORD

Bit No.	23
Size	6 1/4
Mfg.	SEC
Type	S88
Nozzle No.	3
Nozzle Size	12
Ser. No.	378799
Depth Out	
Depth In	6128
Total Ftg.	245
Total Hr. Run	37¼
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.9	8.9	8.8
Visc.-Sec.	134	89	58
W.L.-C.C.	12.6	—	18.8
FL TR. CK.	2/32	—	2/32
PH	8.5	8.5	8.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
KELZAN	50#		
CROMALITE	~~50~~ #		

Driller: [signature]

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6210	6373	63	D			45	15	1000	5	120	5	—	(S)

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	9:45	1¾						DRILLING 6¼" HOLE
9:45	10:00	¼						RIG SERVICE & CHECK BOPS.
10:00	4:00	6						DRILLING 6¼" HOLE
								STAN McCARTHUR GOT SOME DOWCIDE DUST IN HIS LELT EYE OCT 19-72 — WHILE MIXING IT INTO MUD SYSTEM.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
95	Stands D.P.	Ft.
1	Singles D.P.	5864.36 Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit or C.B. ~~SUB~~	2.54 Ft.
	Kelly Down	33.89 Ft.
	Total	6383.00 Ft.
Wt. of String	77,000	Lbs.
Pipe in Hole	191	Jts.
Pipe on Racks	21	Jts.
Total Pipe on Lease	212	Jts.

BIT RECORD

Bit No.	23
Size	6¼
Mfg.	SEC
Type	S88
Nozzle No.	3
Nozzle Size	12
Ser. No.	378799
Depth Out	6383
Depth In	6128
Total Ftg.	255
Total Hr. Run	38½
Cond. of Bit	5 8 I
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	5:00	8:00	11:00
Weight	8.8	T	
Visc.-Sec.	60	R	
W.L.-C.C.	-	I	
FL TR. CK.	~~-~~	P	
PH	8.5		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6373						45	15	1000	5	120	5	—	(S)

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
6383	2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:15	1 1/4						DRILLING 6¼" HOLE
5:15	5:30	1/4						RIG SERVICE
5:30	6:00	1/2						SURVEY (RUN IN ON LINE.)
6:00	8:30	2½						TRIP FOR BIT.
8:30	9:45	1¼						SLIP & CUT 50' DRILLING LINE
9:45	11:45	2						RUN IN WITH BIT #4
11:45	12:00	¼						BREAK CIRCULATION

No. 6914 / 6813

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean
Location: 600' Ontaratue 136 — Sec. — Twp. — Rge. — W. — M.
Date: Oct 21 19 72
Weather Condition: Warm — Road Conditions: Nil — Nearest Town: Inuvik
Water - Source: River — Miles Hauled: — Pumped: ✓ — Camp Distance from Rig: 2 Mile
Reason for Extra L. Plant: Storage

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7-H — DWKS N4

Drill Pipe String: No. 2 — Size 3½

Tool Joint: 4¾ O.D. — Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8.1
2.	Gardner Denver	FXi	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¾	7¾	1¼
Reaming			
~~Conditioning~~ Mud & Circulating			¼
Trips			5
Lubricate Rig	¼	¼	¼
Deviation Survey			½
Test B.O.P.			
Cut Off Drilling Line			¾
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.
No. of Lines 8 — Size 1 7/8
Feet Slipped 215
Feet Cut Off 190
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 4.4
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
94	Stands D.P.		Ft.
1	Singles D.P.	5805.00	Ft.
16	D.C. 4¾ I.D. 2¼ O.D.	447.62	Ft.
1	D.C. 4¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~8½~~	2.54	Ft.
	Kelly Down	21.99	Ft.
	Total	6310.00	Ft.
Wt. of String	74,000		Lbs.
Pipe in Hole	189		Jts.
Pipe on Racks	~~14~~		Jts.
Total Pipe on Lease	203		Jts.

BIT RECORD

Bit No.	22
Size	6¼
Mfg.	REC
Type	SSC
Nozzle No.	3
Nozzle Size	12
Ser. No.	378799
Depth Out	
Depth In	6178
Total Ftg.	182
Total Hr. Run	29½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:30	4:00	6:00
Weight	8.4	8.4	8.4
Visc.-Sec.	50	43	47
W.L.-C.C.	14.8	-	
FL TR. CK.		-	
PH	8.5	8.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic	25		

Driller: D. Lumley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6260	6310	50				45	15	800	5	120	5	-	S

Deviation Record — Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						Rig Service
2.15	8.00	17¾						Drill 6¼ hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
95	Stands D.P.		Ft.
1	Singles D.P.	5864.36	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	442.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	23.89	Ft.
	Total	6373.00	Ft.
Wt. of String	77,000		Lbs.
Pipe in Hole	191		Jts.
Pipe on Racks	21		Jts.
Total Pipe on Lease	212		Jts.

BIT RECORD

Bit No.	23
Size	6¼
Mfg.	SEC
Type	S98
Nozzle No.	3
Nozzle Size	12
Ser. No.	378799
Depth Out	
Depth In	6128
Total Ftg.	245
Total Hr. Run	32¼
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.9	8.9	8.8
Visc.-Sec.	134	89	58
W.L.-C.C.	12.6	-	18.8
FL TR. CK.	2/32	-	2/32
PH	8.5	8.5	8.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
KELBAN	50#		
CROMPLITE	4#		

Driller: D. MacArthur

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6210	6373	63	D			45	15	1000	5	120	5	-	(5)

Deviation Record — Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6.00	9.45	3¾						DRILLING 6¼" HOLE
9.45	10.00	¼						RIG SERVICE & CHECK BOPS.
10.00	4.00	6						DRILLING 6¼" HOLE
								STAN McCARTHUR GOT SOME DOWCIDE DUST IN HIS LEFT EYE OCT 19-72 — WHILE MIXING IT INTO MUD SYSTEM.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
95	Stands D.P.		Ft.
1	Singles D.P.	5864.36	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~8½~~	2.54	Ft.
	Kelly Down	33.89	Ft.
	Total	6383.00	Ft.
Wt. of String	77,000		Lbs.
Pipe in Hole	191		Jts.
Pipe on Racks	21		Jts.
Total Pipe on Lease	212		Jts.

BIT RECORD

Bit No.	23
Size	6¼
Mfg.	SEC
Type	S98
Nozzle No.	3
Nozzle Size	12
Ser. No.	378799
Depth Out	6383
Depth In	6128
Total Ftg.	255
Total Hr. Run	38½
Cond. of Bit	581
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5:00	8:00	11:00
Weight	8.8	T	
Visc.-Sec.	60	R	
W.L.-C.C.	-		
FL TR. CK.	~~0.5~~	I	
PH	8.5	P	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller:

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6373						45	15	1000	5	120	5	-	(5)

Deviation Record — Depth 6383 — Dev. 2° — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.15	1 1/4						DRILLING 6¼" HOLE
5.15	5.30	¼						RIG SERVICE
5.30	6.00	½						SURVEY (RUNNING ON LINE.)
6.00	8.30	2½						TRIP FOR BIT.
8.30	9.45	1¼						SLIP & CUT 50' DRILLING LINE
9.45	11.45	2						RUN IN WITH BIT #24
11.45	12.00	¼						Break circulation

No. 6814 (6915)

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Pacalta Trans Ocean
Location: Lsd. ___ Sec. 2-04 Twp. Trans Ocean Rge. ___ W. ___ M.

Date: Oct 2 19 71

Weather Condition: Warm | Road Conditions: Mud | Nearest Town: Fawcett | Water - Source: Creek | Miles Hauled: 2 | Pumped: 1 | Camp Distance from Rig: 1/2 mile | Reason for Extra L. Plant: Crew

OPERATOR: Western Pacalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: J. Rutherford

Rig No. 7-12 DWKS | Drill Pipe String No. 2 Size 3½ | Tool Joint 4¾ O.D. | Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	550	18
2.	Gardner Denver	FXL	18
3.			

LAST CASING / TUBING / OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6¼	7¾	7½
Reaming			
Conditioning Mud & Circulating			
Trips	1½		
Lubricate Rig	¼	1/4	¼
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.	
No. of Lines	8
Size	1 1/8
Feet Slipped	165
Feet Cut Off	190
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	43
Cumulative Rotating Hrs.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
92	Stands D.P.	5651.62 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	28.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit or ~~C.B.~~	.54 Ft.
	Kelly Down	28.65 Ft.
	Total	6165.60 Ft.
Wt. of String		73 000 Lbs.
Pipe in Hole		184 Jts.
Pipe on Racks		19 Jts.
Total Pipe on Lease		203 Jts.

BIT RECORD

Bit No.	23		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	12		
Ser. No.	378799		
Depth Out			
Depth In	6128		
Total Ftg.	37		
Total Hr. Run	6¼		
Cond. of Bit	1N		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5:30	7:30	
Weight	8.7	8.7	
Visc.-Sec.	50	46	
W.L.-C.C.	19.0		
FL TR. CK.	2/32		
PH	9.0		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6128	6165	37				45	15	700	5	120	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:30	12:45	¼						Rig Service
12:45	1:45	1						Run in with Bit = 23
1:45	7:00	6¼						Drill 6¼ hole

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
93	Stands D.P.	5713.62 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63 Ft.
1	D.C. 5¼ I.D. O.D.	29.76 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
1	Subs ~~Bit and~~	2.54 Ft.
	Bit or C.B.	Ft.
	Kelly Down	15.58 Ft.
	Total	6214.00 Ft.
Wt. of String		74,000 Lbs.
Pipe in Hole		186 Jts.
Pipe on Racks		17 Jts.
Total Pipe on Lease		203 Jts.

BIT RECORD

Bit No.	23		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	12		
Ser. No.	378799		
Depth Out			
Depth In	6128		
Total Ftg.	86		
Total Hr. Run	14		
Cond. of Bit	1N		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9⁰⁰	12⁰⁰	3⁰⁰
Weight	8.7	8.7	8.7
Visc.-Sec.	46	54	47
W.L.-C.C.		17.8	17.2
FL TR. CK.		2/32	2/32
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
KELZAN		25	#
SUPERCOL		500	#
CROMALITE		2	#

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6165	6214	49	D			45	15	9⁰⁰	5	120	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8⁰⁰	9³⁰	1½						DRILLING
9³⁰	9⁴⁵	¼						RIG SERVICE & CHECK BOPS
9⁴⁵	4⁰⁰	6¼						DRILLING 6¼ HOLE

BIT RECORD

Bit No.	23		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	12		
Ser. No.	378799		
Depth Out			
Depth In	6128		
Total Ftg.	137		
Total Hr. Run	21¼		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5⁰⁰	8⁰⁰	11⁰⁰
Weight	8.8	8.9+	8.9+
Visc.-Sec.	63	56	50
W.L.-C.C.	14.2		14.8
FL TR. CK.	2/32		2/32
PH	9.0	8.5	8.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Supercol	5⁰⁰	#	
Kelzan	50	#	
Cromalite	4	#	

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6214	6260	46	D			45	15	800	5	120	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4⁰⁰	8⁰⁰	4						DRILLING 6¼" HOLE
8⁰⁰	8¹⁵	¼						Rig Service
8¹⁵	17⁰⁰							Drill

No. 6812

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Dewitt Turn Lucas 7-30A Intrative 2-36 Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 19 19 72

Weather Condition: Warm Road Conditions: Wet Nearest Town: Inuvik

Water - Source: River Miles Hauled: 2 Pumped: 2 Camp Distance from Rig: 2 miles Reason for Extra L. Plant: None

OPERATOR: Western Dewitt

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: W. Southland

Rig No. 7-H

Drill Pipe String: DWKS Range 2 No. 2 Size 5

Tool Joint 4 3/4 O.D. Type Thd. IF

PUMPS			
No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	16
2.	Gardner Denver	FXX	16
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to SG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6 3/4	7 3/4	1 1/4
Reaming			
~~Conditioning Mud~~ & Circulating	1/2		
Trips			3 1/2
Lubricate Rig	1/2	1/4	1/4
Deviation Survey	1/2		
Test B.O.P.			
Cut Off Drilling Line			1
Repair Rig			1 1/2
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1/18

Feet Slipped

Feet Cut Off 40

Present Length 40

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
90	Stands D.P.		
1	Singles D.P.	55 59.72	Ft.
16	D.C. 4 3/4 I.D. 2 1/4 O.D.	447.63	Ft.
1	D.C. I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.72	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	27.29	Ft.
	Total	6077.10	Ft.

Wt. of String 70 000 Lbs.

Pipe in Hole 181 Jts.

Pipe on Racks 22 Jts.

Total Pipe on Lease 203 Jts.

BIT RECORD	
Bit No.	22
Size	6 1/4
Mfg.	Sec
Type	S88
Nozzle No.	~~12~~ 12
Nozzle Size	12 11
Ser. No.	378698
Depth Out	
Depth In	5875
Total Ftg.	197
Total Hr. Run	30
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker ___ ___ ___

Trucker ___ ___ ___

Trucker ___ ___ ___

MUD RECORD			
Time	1:00	4:00	7:00
Weight	8.7	8.7	8.7
Visc.-Sec.	64	60	50
W.L.-C.C.		290	
FL TR. CK.		2/32	
PH		9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Superco	250		
Kelzan	50#		
Chemlite	5		

Driller: G. Cumley

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6007	6072	64				45	15	1500	5"	64	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	6021	2 3/4							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11:30	12:15	3/4						Rig Service
12:15	1:30	1 1/4						Drill 6 1/4 hole
1:30	2:00	1/2						Survey
2:00	6:15	4 1/4						Drill
6:15	6:45	1/2						Circulate Sample
6:45	8:00	1 1/4						Drill

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
91	Stands D.P.		
1	Singles D.P.	5620.94	Ft.
16	D.C. 2 1/4 4 3/4 I.D. O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	14.31	Ft.
	Total	6120.00	Ft.

Wt. of String 72,000 Lbs.

Pipe in Hole 183 Jts.

Pipe on Racks 20 Jts.

Total Pipe on Lease 203 Jts.

BIT RECORD	
Bit No.	22
Size	6 1/4
Mfg.	SEC
Type	S88
Nozzle No.	1 2
Nozzle Size	12 11
Ser. No.	378698
Depth Out	
Depth In	5875
Total Ftg.	245
Total Hr. Run	37 3/4
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker ___ ___ ___

Trucker ___ ___ ___

Trucker ___ ___ ___

MUD RECORD			
Time	9 00	12 00	3 00
Weight	8.7	8.6	8.6
Visc.-Sec.	55	56	50
W.L.-C.C.	22		
FL TR. CK.	2/32		
PH	9.0	9.0	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPER COL	250#		
KELZAN	25#		
CROMATE	2#		
DOWICIDE	50#		

Driller: [signature]

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6072	6120	48	D			45	15	1200	5	146	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	9 00	1						DRILLING
9 00	9 15	1/4						RIG SERVICE & CHECK BOPS.
9 15	4 00	6 3/4						DRILLING 6 1/4" HOLE

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
91	Stands D.P.		
1	Singles D.P.	5620.94	Ft.
16	D.C. 2 1/4 4 3/4 I.D. O.D.	447.63	Ft.
1	D.C. 5 1/4 I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	22.31	Ft.
	Total	6128.00	Ft.

Wt. of String 72 000 Lbs.

Pipe in Hole 183 Jts.

Pipe on Racks 20 Jts.

Total Pipe on Lease 203 Jts.

BIT RECORD	
Bit No.	22
Size	6 1/4
Mfg.	SEC
Type	S88
Nozzle No.	1 2
Nozzle Size	12 11
Ser. No.	378698
Depth Out	6128
Depth In	5875
Total Ftg.	253
Total Hr. Run	39 1/2
Cond. of Bit	7 4 T
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker ___ ___ ___

Trucker ___ ___ ___

Trucker ___ ___ ___

MUD RECORD			
Time	5 00	8 00	11 00
Weight	8.8	TR	
Visc.-Sec.	53		
W.L.-C.C.			
FL TR. CK.			
PH	9.0		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
6120	6128	8	D			45	15	1200	5	146	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	5 45	1 3/4						DRILLING 6 1/4" HOLE
5 45	6 00	1/4						RIG SERVICE
6 00	8:30	2 1/2						TRIP FOR BIT.
8:30	9:30	1						PICK UP JET CUT 100 FT
9:30	11:00	1 1/2						EXTEND BREAK HANDLE
11:00	12:00	1						RUN IN WITH BIT #2

No. 6811

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Pouce Coupe Trans Canada 3304 3-Fortune I3E
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 11 19 71

Weather Condition: Mild | Road Conditions: Mud | Nearest Town: Chetwynd | Water - Source: Wells | Miles Hauled: 4 | Pumped: — | Camp Distance from Rig: — | Reason for Extra L. Plant: —

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OR CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 24 | DYES: — | Drill Pipe String: No. — Size — | Tool Joint: 4½ O.D. Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6	9¾	7¼
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	¼	1/4	¼
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	Pump	3¼	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines ___ Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
88	Stands D.P.	5403.84	Ft.
	Singles D.P.		Ft.
16	D.C. 6¼ 2¼ I.D. O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or Stb.	.54	Ft.
	Kelly Down	34.71	Ft.
	Total	5918.76	Ft.
Wt. of String		69,000	Lbs.
Pipe in Hole		176	Jts.
Pipe on Racks		27	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	22		
Size	6¼		
Mfg.	Sec		
Type	S88		
Nozzle No.	1	7	
Nozzle Size	12	11	
Ser. No.	378698		
Depth Out			
Depth In	5875		
Total Ftg.	38		
Total Hr. Run	7¾		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD

Time	9:00	5:00	7:00
Weight	8.4	8.3	8.5
Visc.-Sec.	48	45	45
W.L.-C.C.	26.0		
FL TR. CK.	2/32		
PH	9.0		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	250#		
Kelzan	25#		
Cromlite	2#		

Driller: D. Curley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5710	5913	31	D			45	1.5	1000	5"	120	5"	—	P
						45	15	1200	5"	80			

Deviation Record | Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Service
12:15	5:45	5¾						Drill 6¼ hole
5:45	5:30	1¾						Work on # 1 pump
5:30	8:00	2½						Drill

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
88	Stands D.P.	5434.88	Ft.
1	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	442.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or Stb.	2.54	Ft.
	Kelly Down	34.43	Ft.
	Total	5954.00	Ft.
Wt. of String		70,000	Lbs.
Pipe in Hole		177	Jts.
Pipe on Racks		26	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	22		
Size	6 1/4		
Mfg.	SEC		
Type	S88		
Nozzle No.	1	2	
Nozzle Size	12	11	
Ser. No.	378698		
Depth Out			
Depth In	5875		
Total Ftg.	79		
Total Hr. Run	15½		
Cond. of Bit	1N		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.5	8.5	8.5
Visc.-Sec.	45	44	90
W.L.-C.C.		26.0	
FL TR. CK.		2/32	
PH	9.0	9.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL	250#		
KELZAN	25#		
CROMITE	2#		
CAUSTIC	50#		

Driller: D. McCuthen

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5913	5954	41	D			45	15	1500	5	62	5	—	S
									Plug Jet				

Deviation Record | Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9:00	10:45	2¾						Drilling 6¼" Hole
10:45	11:00	¼						Rig Service & Check Bops.
11:00	4:00	5						Drilling
								Changed oil in Flour Motors.
								Changed Tong Safety Lines
								+ Held Safety Meeting on Same.
								D. McCuthen

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
89	Stands D.P.	5496.94	Ft.
1	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or Stb.	2.54	Ft.
	Kelly Down	26.31	Ft.
	Total	6008.00	Ft.
Wt. of String		70,000	Lbs.
Pipe in Hole		179	Jts.
Pipe on Racks		24	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	22		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	1	2	
Nozzle Size	12	11	
Ser. No.	378698		
Depth Out			
Depth In	5825		
Total Ftg.	133		
Total Hr. Run	23½		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD

Time	5:00	8:00	11:00
Weight	8.6	8.6	8.7
Visc.-Sec.	63	64	70
W.L.-C.C.			
FL TR. CK.			
PH	10.0	9.5	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5954	6008	54	D			75	15	1500	5	64	5	—	S

Deviation Record | Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1						Drilling
5:00	5:15	¼						Rig Service
5:15	Dr. 00	6¾						Drill

No. 6810

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Beaufort Trans Canada
Location: Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.: 7-24 Ortawa E-75

Date: OCT 17 1972

Weather Condition: Fair | Road Conditions: Mud | Nearest Town: Inuvik | Water - Source: Creek | Miles Hauled: 4 | Pumped: ✓ | Camp Distance from Rig: 2 miles | Reason for Extra L. Plant: Line

OPERATOR: Western Beaufort

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: N. Sutherland

Rig No. 7-H | Drill Pipe String: No. 4 Size 4½ | Tool Joint: Type Thd. IF, O.D. 4¾

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	350	8"
2.	Gardner Denver	FXE	5"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Trar Down			
Drilling Actual	7¾	16¾	1¼
Reaming			¼
Conditioning Mud & Circulating			¼
Trips		1	6¾
Lubricate Rig	¼	1/4	¼
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 5 Size 1¾
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud
Cumulative Rotating Hrs.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
88	Stands D.P.		Ft.
1	Singles D.P.	54.42	Ft.
13	D.C. 2¼ I.D. 4¾ O.D.	362.60	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	12.76	Ft.
	Total	5445.32	Ft.
Wt. of String		69,000	Lbs.
Pipe in Hole		177	Jts.
Pipe on Racks		26	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	21		
Size	6 3/32		
Mfg.	C.D.C.		
Type	MD 33		
Nozzle No.			
Nozzle Size			
Ser. No.	EC27210		
Depth Out	5875		
Depth In	5809		
Total Ftg.	66		
Total Hr. Run	18½		
Cond. of Bit	1-1-1		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	2:30	5:00	7:00
Weight	8.7	8.6	8.6+
Visc.-Sec.	102	84	70
W.L.-C.C.		20.4	
FL TR. CK.		¾	
PH		9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Dowicide	50#		

Driller: L. Pinsley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5623	5745	122	D			145	10	1500	5"	116	5"	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15							Rig Service
12:15	8:00							Drilling

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
89	Stands D.P.	5465.84	Ft.
	Singles D.P.		Ft.
13	D.C. 2¼ I.D. 4¾ O.D.	362.60	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	9.44	Ft.
	Total	5875.00	Ft.
Wt. of String		69,000	Lbs.
Pipe in Hole		178	Jts.
Pipe on Racks		25	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	21		
Size	6 3/32		
Mfg.	C.D.C.		
Type	MD 33		
Nozzle No.			
Nozzle Size			
Ser. No.	EC27210		
Depth Out	5875		
Depth In	5809		
Total Ftg.	66		
Total Hr. Run	18½		
Cond. of Bit	1-1-1		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.6	8.6	T
Visc.-Sec.	56	58	R
W.L.-C.C.		24.4	I
FL TR. CK.		2/32	P
PH	9.5	9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. Pinsley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5848	5875	27	D			145	10	1500	5	120	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	2:45	6¾						DRILLING IN DIAMOND BIT.
2:45	3:00	¼						RIG SERVICE & CHECK BOPS.
3:00	4:00	1						TRIP OUT BIT PRESSERING UP ON BOTTOM. (TORGE PIPE HARD TO BREAK)

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
87	Stands D.P.		Ft.
1	Singles D.P.	53.72	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
1	D.C. 5¼ I.D. O.D.	29.76	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
1	Subs Bit O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	12.76	Ft.
	Total	5575.00	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole		175	Jts.
Pipe on Racks		28	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	22		
Size	6¼		
Mfg.	SEC		
Type	588		
Nozzle No.	1 2		
Nozzle Size	12 11		
Ser. No.	378698		
Depth Out			
Depth In	5825		
Total Ftg.	5		
Total Hr. Run	1¾		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time			11:30
Weight			8.5
Visc.-Sec.			54
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5825	5830	5	D			45	15	1000	5"	120	5"	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	7:00	3						TRIP OUT TORGE PIPE HARD TO BREAK
7:00	7:15	1/4						RIG SERVICE
7:15	10:00	2¾						RUN IN JET BIT NO 22
10:00	10:15	¼						BREAK CIRCULATION CLEAN TO BOTTOM
10:15	11:30	1¼						DRILL 6¼ HOLE

No. 6809

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Rosalta Trans Ocean G-60A Onoraline F-51
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 16 19 77

Weather Condition: windy & cold | Road Conditions: Nil | Nearest Town: Edson | Water - Source: creek | Miles Hauled: 4 | Pumped: ✓ | Camp Distance from Rig: 2 KMS | Reason for Extra L. Plant: None

OPERATOR: Western Rosalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7-H | DWKS Rig Type: Nig | Drill Pipe String: No. — Size 3½ | Tool Joint 4 3/4 O.D. | Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXE	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	5½		4
Reaming			
~~Conditioning Mud~~ & Circulating	½		1½
Trips	12½	2½	1½
Lubricate Rig	¼	¼	¼
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other		5	1
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines — Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
70	Stands D.P.	5278.50	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~SUB~~	2.54	Ft.
	Kelly Down	15.73	Ft.
	Total	5809.00	Ft.
Wt. of String	70,000		Lbs.
Pipe in Hole	172		Jts.
Pipe on Racks	31		Jts.
Total Pipe on Lease	203		Jts.

BIT RECORD

Bit No.	20
Size	6¾
Mfg.	Sec
Type	S88
Nozzle No.	7/11
Nozzle Size	11/32
Ser. No.	378737
Depth Out	5709
Depth In	5724
Total Ftg.	85
Total Hr. Run	14¾
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	2:00	5:30
Weight	8.8	8.8
Visc.-Sec.	75	60
W.L.-C.C.	17.6	
FL TR. CK.	2/32	
PH	11.5	
SD. Cont. %		
Pressure Gradient		

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: G Cunkey

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5771	5804	33	D			45	18	1000	5½	114	5½	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Service
12:15	5:45	5½						Drill 6¾ hole
5:45	6:15	½						Circulate
6:15	7:00	1¾						Trip out

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
87	Stands D.P.	5332.69	Ft.
1	Singles D.P.		Ft.
14	D.C. 2¼ I.D. 4¾ O.D.	362.60	Ft.
1	D.C. 5¼ I.D. O.D.	29.96	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~SUB~~	2.54	Ft.
	Kelly Down	36.59	Ft.
	Total	5809.00	Ft.
Wt. of String	69,000		Lbs.
Pipe in Hole	125		Jts.
Pipe on Racks	28		Jts.
Total Pipe on Lease	203		Jts.

BIT RECORD

Bit No.	21
Size	6 7/32
Mfg.	C-O-P
Type	MD-33
Nozzle No.	
Nozzle Size	
Ser. No.	EC 27210
Depth Out	
Depth In	5809
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time		
Weight		
Visc.-Sec.		
W.L.-C.C.		
FL TR. CK.		
PH		
SD. Cont. %		
Pressure Gradient		

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5809													

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						RIG SERVICE & CHECK BOPS
8:15	10:00	1¾						PULL OUT
10:00	2:30	4½						CHECK COLLARS & STAB. L LAY DOWN 1 CRACKED COLLAR
2:30	3:00	½						RUN IN 14 COLLARS & STAB.
3:00	3:30	½						LAY DOWN 1 COLLAR & CHECK KELLY FOR CRACKS.
3:30	4:00	½						RUN IN W/ PDIAMOND BIT.

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5609	5723	14	D			145	7	1500	5"	116	5"	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:30	1½						RUN IN W/ BIT 21 # PICKUP 4 (SINGLES)
5:30	5:45	¼						RIG SERVICE
5:45	6:45	1						WORK STUCK PIPE
6:45	8:00	1¼						CLEAN TO BOTTOM & CIRC ON BOTTOM
8:00	12:00	4						DRILLING

No. 6808

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Ducette Trans Canada Location — Lsd. — Sec. — Twp. 138 Rge. — W. — M.

Date: OCT 15 19 72

Weather Condition — Road Conditions: Nil — Nearest Town: INUVIK — Water - Source: Creek, Miles Hauled 4, Pumped — Camp Distance from Rig 2 miles, Reason for Extra L. Plant

OPERATOR: Western Ducette

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutherford

Rig No. 7 H DWKS Foster — Drill Pipe String: No. 2, Size 3½ — Tool Joint 4 3/4 O.D., Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	5½	11½	7¾
Reaming			
~~Conditioning, Mud~~ & Circulating		1/4	
Trips		4½	
Lubricate Rig	¼	¼	¼
Deviation Survey	¼		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		1½	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1 1/8

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 38

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
84	Stands D.P.	FREE	Ft.
1	Singles D.P.	5176.84	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~Sub~~ ~~Crb.~~	2.54	Ft.
	Kelly Down	23.75	Ft.
	Total	5724.00	Ft.
Wt. of String	68 000	Lbs.	
Pipe in Hole	169	Jts.	
Pipe on Racks	34	Jts.	
Total Pipe on Lease	203	Jts.	

BIT RECORD	
Bit No.	19
Size	6¼
Mfg.	Sec
Type	S88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378708
Depth Out	
Depth In	5446
Total Ftg.	278
Total Hr. Run	34
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	2:00	5:00	
Weight	8.4	8.3+	
Visc.-Sec.	50	48	
W.L.-C.C.			
FL TR. CK.		14.8	
PH		10.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5677	5724	46				45	18	1000	5"	166	5"	—	S

Deviation Record: Depth 5678, Dev. 3¾, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Service
12:15	12:30	¼						Survey
12:30	6:15	5¾						Drill 6¼ hole
6:15	7:00	1¾						Trip For Bit

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
84	Stands D.P.		Ft.
1	Singles D.P.	5185.84	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~Sub~~ ~~Crb.~~	2.54	Ft.
	Kelly Down	33.75	Ft.
	Total	5734.00	Ft.
Wt. of String	68,200	Lbs.	
Pipe in Hole	169	Jts.	
Pipe on Racks	34	Jts.	
Total Pipe on Lease	203	Jts.	

BIT RECORD	
Bit No.	20
Size	6 1/4
Mfg.	SEC
Type	S88
Nozzle No.	2 1
Nozzle Size	11 12
Ser. No.	378237
Depth Out	
Depth In	5724
Total Ftg.	10
Total Hr. Run	1½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	9:00	12:00	3:00
Weight	TR		8.9
Visc.-Sec.			54
W.L.-C.C.			—
FL TR. CK.			—
PH			10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL	250	#	
KELZAN	25	#	
CROMALITE	2	#	

Driller D. McCutcheon

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5724	5734	10	D			45	18	1000	5	114	5	—	S

Deviation Record: Depth, Dev., Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:15	1¼						FINISHED OUT IN BIT NO. 19.
9:15	9:30	¼						RIG SERVICE & CHECK BOPS.
9:30	10:00	½						RUN IN COLLARS
10:00	11:30	1½						WORK ON TABLE LOCK & HYDMATIC
11:30	2:15	2¾						RUN IN W/ BIT 20
2:15								CIRC ON BOTTOM DUE TO LOST
	2:30	¼						BEARING ON BIT 19.
2:30	4:00	1½						DRILLING

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
85	Stands D.P.	5216.93	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~Sub~~ ~~Crb.~~	2.54	Ft.
	Kelly Down	40.00	Ft.
	Total	5771.00	Ft.
Wt. of String	68000	Lbs.	
Pipe in Hole	170	Jts.	
Pipe on Racks	33	Jts.	
Total Pipe on Lease	203	Jts.	

BIT RECORD	
Bit No.	20
Size	6 1/4
Mfg.	SEC
Type	S88
Nozzle No.	2 1
Nozzle Size	11 12
Ser. No.	378237
Depth Out	
Depth In	5724
Total Ftg.	47
Total Hr. Run	9¼
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	5:00	8:00	11:00
Weight	8.9	8.8+	8.8
Visc.-Sec.	64	90	75
W.L.-C.C.	15.0		
FL TR. CK.	7.32		
PH	9.5		12.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic Soda			

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5734	5771	37				45	18	1000	5	114	5	—	S

Deviation Record: Depth, Dev., Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:30							DRILLING
5:30	5:45							Rig Service
5:45	12:00							Drill

No. 6807

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Ducula Trans Ocean @ CCA On Tartrez I-76 Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W___ M.

Date: Oct 14 19.72

Weather Condition: Clear Road Conditions: Nil Nearest Town: Inuvik Water - Source: Inuvik Miles Hauled ½ Pumped ✓ Reason for Extra L. Plant Spare Camp Distance from Rig 2 miles

OPERATOR: Western Drilling

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Rutland

Rig No. 7-11 DWKS Breaks left

Drill Pipe String No.	Drill Pipe String Size	Tool Joint Type Thd.	Tool Joint O.D.
2	3½	IF	

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	350	18"
2.	Gardner Denver	FXX	18"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6½	9¾	7¾
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	¼	1¼	¼
Deviation Survey	½		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	¾		
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional	6	6	7
Totals	8	8	7

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1 1/16

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 37

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
82	Stands D.P.	5033.34 Ft.
	Singles D.P.	Ft.
16	D.C. 7¾ 4¾ I.D. O.D.	447.63 Ft.
2	D.C. 5¼ I.D. O.D.	59.42 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	13.20 Ft.
	Total	5560.00 Ft.
Wt. of String	66 000 Lbs.	
Pipe in Hole	164 Jts.	
Pipe on Racks	39 Jts.	
Total Pipe on Lease	203 Jts.	

BIT RECORD

Bit No.	19		
Size	6¼		
Mfg.	Sec		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	378703		
Depth Out			
Depth In	5446		
Total Ftg.	114		
Total Hr. Run	17¾		
Cond. of Bit	1-1		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	2:00	4:00	6:00
Weight	8.9	8.8+	8.8+
Visc.-Sec.	60	54	47
W.L.-C.C.		12cc	
FL TR. CK.		2/32	
PH		10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	250#		
Kolezon	15#		
Cromilite	0#		

Driller: Saunders

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5511	5560	49	D			45	18	1000	5	116	5	—	(C)

Deviation Record: Depth 5587 — Dev. 3¼ — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Service
12:15	1:00	¾						~~Install~~ Install Airflex clutch on pump drive
1:00	7:00	6						Drill 6¼ hole
7:00	7:30	½						Survey
7:30	8:00	½						Drill

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
83	Stands D.P.	5093.84 Ft.
	Singles D.P.	Ft.
16	D.C. 7¾ 4¾ I.D. O.D.	447.63 Ft.
2	D.C. 5¼ I.D. O.D.	59.42 Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
1	Rmr. Body O.D.	4.82 Ft.
	Subs O.D.	Ft.
1	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	11.75 Ft.
	Total	5620.00 Ft.
Wt. of String	68,000 Lbs.	
Pipe in Hole	166 Jts.	
Pipe on Racks	37 Jts.	
Total Pipe on Lease	203 Jts.	

BIT RECORD

Bit No.	19		
Size	6¼		
Mfg.	Sec		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	378703		
Depth Out			
Depth In	5446		
Total Ftg.	174		
Total Hr. Run	25½		
Cond. of Bit	IN		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.8	8.9	8.8
Visc.-Sec.	53	66	62
W.L.-C.C.			14.0
FL TR. CK.			3/32
PH	9.5	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC		50	#

Driller: L. McCutcheon

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5560	5620	60	D			45	18	1000	5	116	5	—	(C)

Deviation Record

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	11:45	3¾						DRILLING
11:45	12:00	¼						RIG SERVICE & CHECK BOPS & MOTOR SHUT OFFS
12:00	4:00	4						DRILLING 6¼" HOLE
								CHECK ESCAPE BUGGY & LINE

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
83	Stands D.P.	Ft.
1	Singles D.P.	5124.26 Ft.
16	D.C. 7¾ 4¾ I.D. O.D.	Ft.
2	D.C. 5¼ I.D. O.D.	59.42 Ft.
	Stb. Body O.D.	Ft.
1	Stb. Body O.D.	4.82 Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit ~~or C.B.~~	2.54 Ft.
	Kelly Down	41.00 Ft.
	Total	5678.00 Ft.
Wt. of String	68 000 Lbs.	
Pipe in Hole	167 Jts.	
Pipe on Racks	36 Jts.	
Total Pipe on Lease	203 Jts.	

BIT RECORD

Bit No.	19		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	378703		
Depth Out			
Depth In	5446		
Total Ftg.	~~232~~ 174	~~158~~	
Total Hr. Run	33¼		
Cond of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	5:00	8:00	11:00
Weight	8.8	8.8	8.9
Visc.-Sec.	58	56	54
W.L.-C.C.			13.2
FL TR. CK.			2/32
PH	10.0	10.0	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5620	5678	58	D			45	18	1000	5	116	5	—	(C)

Deviation Record

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						RIG SERVICE
4:15	12:00	7¾						DRILLING 6¼" HOLE

No. 6806

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean ECCA ONTARIO TYPE I 36
Location — Lsd. ___ Sec. ___ Twp: ___ Rge. ___ W. ___ M.

Date: Oct 13 1972

Weather Condition | Road Conditions: N:1 | Nearest Town: Innisfail | Water - Source: Creek, Miles Hauled: 4, Pumped: ✓ | Camp Distance from Rig: 200 ft. | Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: K. Rutherford

Rig No. 7-H | DWKS Bro-Stab N-4 | Drill Pipe String: No. 5, Size 5 1/2 | Tool Joint 4 3/4 O.D. | Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	4 3/4	5	6 1/4
Reaming		1/4	
Conditioning Mud & Circulating			
Trips	2 1/2	1 1/4	
Lubricate Rig	1/4	1/4	1/4
Deviation Survey	1/2		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			1 1/2
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines	8 Size 1 1/8
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	36
Cumulative Rotating Hrs.	471

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
80	Stands D.P.	4911.59	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/2 I.D. 4 3/4 O.D.	447.63	Ft.
2	D.C. 5 1/2 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~Sub or C.B.~~	2.54	Ft.
	Kelly Down	20.00	Ft.
	Total	5446.00	Ft.
Wt. of String		66,000	Lbs.
Pipe in Hole		160	Jts.
Pipe on Racks		36	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18	19
Size	6 1/4	6 1/4
Mfg.	Sec	Sec
Type	S88	S88
Nozzle No.	3	3
Nozzle Size	11	11
Ser. No.	378641	325203
Depth Out	5446	
Depth In	5025	
Total Ftg.	421	
Total Hr. Run	42 1/4	
Cond. of Bit	381	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5:30	4:30
Weight	8.8	8.8
Visc.-Sec.	55	53
W.L.-C.C.	14.0	14.2
FL TR. CK.	1/32	2/32
PH	10.5	10.5
SD. Cont. %		
Pressure Gradient	~~.450~~	

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC	50#		
Driscide	50#		

Driller: K. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5404	5446	42	D			45	20	1600	5"	116	5"	—	

Deviation Record: Depth 5435, Dev. 3 1/2, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	1/4						Rig Service
12.15	3.15	3						Drilling 6 1/4 hole
3.15	3.45	1/2						Survey
3.45	5.30	1 3/4						Drilling 6 1/4 hole
5.30	8.00	2 1/2						Pull out

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
81	Stands D.P.	4992.54	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	449.63	Ft.
3	D.C. 5 1/4 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~Sub or C.B.~~	2.54	Ft.
	Kelly Down	24.04	Ft.
	Total	5511.00	Ft.
Wt. of String		66,000	Lbs.
Pipe in Hole		162	Jts.
Pipe on Racks		41	Jts.
Total Pipe on Lease		203	Jts.

BIT RECORD

Bit No.	19	
Size	6 1/4	
Mfg.	Sec	
Type	S88	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	378703	
Depth Out		
Depth In	5446	
Total Ftg.	65	
Total Hr. Run	1 3/4	
Cond. of Bit	1N	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	12:30	5:00
Weight	8.9	8.8+
Visc.-Sec.	64	62
W.L.-C.C.	14.0	
FL TR. CK.	2/32	
PH	10.0	
SD. Cont. %		
Pressure Gradient		

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		250#	
KELZAN		25#	

Driller: K. Cumley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5446	5470	24	D			45	15	1000	5"	116	5"	—	5

Deviation Record: Depth, Dev., Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	1/4						Rig Service + T & BOPS
8:15	10:45	2 1/2						Ruin with Bit # 19
10:45	11:00	1/4						Break Circulation + Ream 6' Fill
11:00	4:00	5						Drill 6 1/4 hole

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5470	5511	41	D			45	15	1000	5	120	5	—	5

Deviation Record: Depth, Dev., Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:15	4 1/4						DRILLING 6 1/4" HOLE
8:15	8:30	1/4						RIG SERVICE
8:30	10:30	2						DRILLING
10:30	12:00	1 1/2						CHANGEING AIRFLEX CLUTCH ON MAIN PUMP DRIVE.

№ 6805

GUTHRIE McCLUREN Drilling Co.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Theo. Ocean 6604 Ontario Lake I-38
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: OCT 12 1972

Weather Condition: Raining 40° | Road Conditions: Mud | Nearest Town: Lac La Biche | Water - Source: Creek | Miles Hauled: 1/4 | Pumped: Y | Camp Distance from Rig: 20 | Reason for Extra L. Plant: Space

OPERATOR: Western Decalta

Rig No. 7-H | Bit DWKS N-4 | Drill Pipe String: No. 2, Size 3½ | Tool Joint 4¾ O.D. | Type Thd. I.F.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: H. Kirkland

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner-Denver	F-800	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¾	10¼	7¼
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4	1/4	1/4
Deviation Survey		1/2	1/2
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other Interruptions			3/4
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines ___ Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips

No. of Days From Spud: 35
Cumulative Rotating Hrs.: 455

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
77	Stands D.P.		Ft.
5	Singles D.P.	475831	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.52	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	33.29	Ft.
	Total	5306.00	Ft.
Wt. of String		161,000	Lbs.
Pipe in Hole		155	Jts.
Pipe on Racks		41	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18
Size	6¼
Mfg.	Sec
Type	S88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378691
Depth Out	
Depth In	5025
Total Ftg.	281
Total Hr. Run	53¾
Cond. of Bit	1 N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	12.00	3.00	7.00
Weight	8.7	8.8	87
Visc.-Sec.	58	58	50
W.L.-C.C.	14.0	13.6	13.5
FL TR. CK.	2/32	2/32	2/32
PH	10.0	9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	250 lbs		
Kelzan	25 lbs		
Cromilite	2 lbs		

Driller: R. F. Thurber

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5260	5306	46	D			45	12	1000	5"	114	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	1/4						Rig Service
12.15	5.00	7¾						Drilling 6¼ hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
78	Stands D.P.		Ft.
1	Singles D.P.	45.19.74	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	10.82	Ft.
	Total	5345.00	Ft.
Wt. of String		160 000	Lbs.
Pipe in Hole		157	Jts.
Pipe on Racks		39	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18
Size	6¼
Mfg.	Sec
Type	S88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378691
Depth Out	
Depth In	5025
Total Ftg.	320
Total Hr. Run	60¼
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9.00	11.00	5:00
Weight	8.8	8.8	8.8
Visc.-Sec.	49	48	48
W.L.-C.C.	12.0		12.0
FL TR. CK.	2/32		2/32
PH	9.5		9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. Chamberlain

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5306	5345	39	D			45	12	1300	5"	120	5	—	S
						45	18	1000					

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	5312	3¾							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.15	1/4						Rig Service & BOP
4.15	9.00	4¾						Drill 6¼ hole
9.00	9.30	1/2						Survey
9.30	1.00	3½						Drill
1.00	1.15	1/4						Circulation for
1.15	4.00	2¾						Drill

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
79	Stands D.P.	454792	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	39.67	Ft.
	Total	5404.00	Ft.
Wt. of String		160,000	Lbs.
Pipe in Hole		158	Jts.
Pipe on Racks		38	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18
Size	6¼
Mfg.	Sec
Type	S88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378691
Depth Out	
Depth In	5025
Total Ftg.	379
Total Hr. Run	67½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	6.00	8.30	11.30
Weight	8.8	8.8	8.8
Visc.-Sec.	45	54	50
W.L.-C.C.			14.6
FL TR. CK.			2/32
PH		9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	250#		
Kelzan	25#		
Cromil	5#		

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5345	5404	59	D			45	20	1050	5"	114	5"		

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	5376	3¾							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.15	1/4						Rig Service
4.15	7.45	3						Drill 6¼ hole
7.15	7.45	1/2						Survey
7.45	12.00	4¼						Drill

No. 6804

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease: Well Name: Decalta Trans Ocean
Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.: 6-07-11-W4

Date: Oct 11 1977

Weather Condition: Clear 30° | Road Conditions: Fair | Nearest Town: Taber | Water - Source: Creek, Miles Hauled: 1/4, Pumped: — | Camp Distance from Rig: 2000 ft | Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

Rig No. 7-11 DWKS Drawworks 44 | Drill Pipe String: No. 2, Size 3 1/2 | Tool Joint: 3 1/2 O.D., 4 1/4, Type Thd. IF

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: A. Rutherford

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8
2.	Gardner Denver	FXR	8
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 1/2	7 1/4	7 1/4
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4	1/4	1/4
Deviation Survey	1/4	1/2	1/2
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8 1/2	8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines	Size
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	34
Cumulative Rotating Hrs.	433 1/2

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
75	Stands D.P.		Ft.
5	Singles D.P.	46.35.47	Ft.
16	D.C. 24 4 3/4 I.D. 2 1/4 O.D.	447.6	Ft.
2	D.C. 5 1/2 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	19.12	Ft.
	Total	5169.00	Ft.
Wt. of String		66,000	Lbs.
Pipe in Hole		151	Jts.
Pipe on Racks		45	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18		
Size	6 1/4		
Mfg.	Sec		
Type	S33		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	325691		
Depth Out			
Depth In	5025		
Total Ftg.	144		
Total Hr. Run	31 1/2		
Cond. of Bit	in		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	4:30	7 1/2
Weight	87	87	87
Visc.-Sec.	48	48	47
W.L.-C.C.	13.4		14.2
FL TR. CK.	2/32		2/32
PH	10.0	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Supercol	250 lb		
Kelzan	25 lb		
Cromolite	2 lb		

Driller: K. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5128	5169	41	D			45	12	1000	5	120	5"	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	5125	4 1/2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	12 15	1/4						Rig Service
12 15	12 30	1/4						Survey
12 30	3 00	7 1/2						Drilling 6 1/4 hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
57	Stands D.P.	4686.67	Ft.
	Singles D.P.		Ft.
16	D.C. 24 4 3/4 I.D. 2 1/4 O.D.	447.63	Ft.
2	D.C. 5 1/2 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	26.92	Ft.
	Total	5207.00	Ft.
Wt. of String		66,000	Lbs.
Pipe in Hole		152	Jts.
Pipe on Racks		44	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18		
Size	6 1/4		
Mfg.	Sec		
Type	S33		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	325691		
Depth Out			
Depth In	5025		
Total Ftg.	183		
Total Hr. Run	38 3/4		
Cond. of Bit	IN		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	12:00	2:00
Weight	87+	88	88
Visc.-Sec.	56	53	50
W.L.-C.C.	13.8		
FL TR. CK.	Nil		
PH	10.0		12
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Jim Rees

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5164	5209	44				45	12	1000	5"	120	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	5189	4°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
5:00	5:15	1/4						Rig Service & BOPS
5:15	12:30	4 3/4						Drilled 6 1/4 hole
12:30	1:00	1/2						Survey
1:00	4:00	3						Drill

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
77	Stands D.P.	4727.00	Ft.
	Singles D.P.		Ft.
16	D.C. 24 4 3/4 I.D. 2 1/4 O.D.	447.63	Ft.
2	D.C. 5 1/2 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	18.53	Ft.
	Total	5260.00	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole		154	Jts.
Pipe on Racks		42	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	18		
Size	6 1/4		
Mfg.	Sec		
Type	S33		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	325691		
Depth Out			
Depth In	5025		
Total Ftg.	235		
Total Hr. Run	46		
Cond. of Bit	in		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:00	9:00	11:30
Weight	87+	87	87
Visc.-Sec.	47	46	55
W.L.-C.C.		14.2	14.0
FL TR. CK.		2/32	2/32
PH	10.	10.0	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5208	5260	52	D			45	12	1000	5"	114	5"	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	5251	4°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:30	4:45	1/4						Rig Service
4:45	10:15	6						Drilled 6 1/4 hole
10:15	10:45	1/2						Survey
10:45	12:00	1 1/4						Drilling 6 1/4 hole

No. 6803

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.: GCoA Ontaratue I 38

Date: Oct 16 1972

Weather Condition: Cloudy 35°
Road Conditions:
Nearest Town: Taber
Water - Source: Creek
Miles Haul'd ___ Pumped ___
Camp Distance from Rig ___
Reason for Extra L. Plant ___

OPERATOR: Western Decalta

Rig No. 7-4 DWKS Brewster 2-4
Drill Pipe String: No. 2 Size 3½
Tool Joint 4¾ O.D.
Type Thd. IF

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Sutherland

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	F.X.X.	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¾	16¼	7¾
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1¼	¼	¼
Deviation Survey		½	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		1	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8.	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud: 33
Cumulative Rotating Hrs.: 411.7

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
73	Stands D.P.	4513.21	Ft.
1	Singles D.P.		Ft.
16	D.C. 21, 4¾ I.D. O.D.	447.67	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~O.D.~~	2.54	Ft.
	Kelly Down	34.38	Ft.
	Total	5062.00	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole		147	Jts.
Pipe on Racks		49	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD	
Bit No.	18
Size	~~5 7/8~~ 6¼
Mfg.	Sec
Type	S 88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378691
Depth Out	
Depth In	5025
Total Ftg.	37
Total Hr. Run	10
Cond. of Bit	jb
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD			
Time	2.00	4.30	7.00
Weight	8.7	8.7	8.7
Visc.-Sec.	44	54	53
W.L.-C.C.			
FL TR. CK.			
PH	10.6	9.5	11.6
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Supercol	250#		
Kelzan	25#		
cremelite	2#		
caustic	50		

Driller: R. Sutherland

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5036	5062	26	D			60	5	1000	5"	120	5"	--	S

Deviation Record: Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						Rig Service
12.15	8.00	7¾						Drilling 6¼ hole with 5,000 lb weight on Bit

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
74	Stands D.P.	4573.79	Ft.
5	Singles D.P.		Ft.
11	D.C. 2, 4¾ I.D. O.D.	447.67	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~O.D.~~	2.54	Ft.
	Kelly Down	39.80	Ft.
	Total	5128.	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole		149	Jts.
Pipe on Racks		47	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD	
Bit No.	18
Size	6¼
Mfg.	Sec
Type	S 88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378691
Depth Out	
Depth In	5025
Total Ftg.	103
Total Hr. Run	24
Cond. of Bit	in
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD			
Time	6.00	4.30	11.30
Weight	8.7	8.7	8.7
Visc.-Sec.	50	50	50
W.L.-C.C.	11		
FL TR. CK.	2/32		
PH	9.5	9.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	250#		
Kelzan	25#		
Cremlite	2#		

Driller: S. Sutherland

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5062	5088	26				60	5	1000	5"	120	5"	—	S
						50	7	1000	5"	120	5"	—	S

Deviation Record: Depth 5067 | Dev. 4° | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	7:15	¼						Rig Service & B.O.P.
7:15	9:15	1						Drill 6¼ hole
9:15	9:45	½						Survey
9:45	10:45	1						Repair air line on M. Trans clutch
10:45	4:00	5¼						Drill

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
5088	5128	40	D			50	7	1000	5"	112	5	-	S

Deviation Record: Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	12:00	7¾						Drill 6¼ hole

No. 6802

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean (SCOA Ontario Tur I 38
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 9 19 72

Weather Condition: Cloudy Road Conditions: N.I Nearest Town: Drumheller

Water - Source: River Miles Hauled: 4 Pumped: ___ Camp Distance from Rig: 200 yds Reason for Extra L. Plant: Storms

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: N. Sutherland

Rig No. 7-74 DWKS Bowie 1-74

Drill Pipe String: No. 2 Size 5½

Tool Joint 4 3/4 O.D. Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	340	5'
2.	Gardner Denver	F-11	5'
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	14	2¼
Reaming			
Conditioning Mud & Circulating			
Trips		½	4½
Lubricate Rig	¼	½	¼
Deviation Survey	¼		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig (Lightening)			3¼
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other (Drag Out Clean Up Fill)			1¼
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 32

Cumulative Rotating Hrs.: 389½

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
72	Stands D.P.	4452.06	Ft.
5	Singles D.P.	445.55	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	31.53	Ft.
	Total	4993.00	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole		145	Jts.
Pipe on Racks		51	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD		
Bit No.	17	
Size	6¼	
Mfg.	Sec	
Type	S55	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	373571	
Depth Out		
Depth In	4696	
Total Ftg.	297	
Total Hr. Run	55¼	
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	7:30	4:30	6:30
Weight	8.8	8.8	8.8
Visc.-Sec.	46	44	47
W.L.-C.C.		16.0	14.2
FL TR. CK.		2/32	2/32
PH	9.0	9.0	11.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic	50 lbs		

Driller: K. Sutherland

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run
4770	4993	23	D			60	5	1000	6"	54	5"	--	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	4970	1°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Service
12:15	12:30	¼						Survey
12:30	5:00	7½						Drilling 6¼ hole w/ 15M weight on Bit

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
72	Stands D.P.	4482.06	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	33.35	Ft.
	Total	5025.00	Ft.
Wt. of String		64000	Lbs.
Pipe in Hole		146	Jts.
Pipe on Racks		50	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD		
Bit No.	17	
Size	6¼	
Mfg.	Sec	
Type	S55	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	373579	
Depth Out	5025	
Depth In	4696	
Total Ftg.	329	
Total Hr. Run	67½	
Cond. of Bit	121	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	7:30	11:30	2:30
Weight	8.7	8.7	8.7
Visc.-Sec.	42	50	46
W.L.-C.C.		14.2	
FL TR. CK.		2/32	
PH	10.	10.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Sperlak	250#		
Kelzan	25#		
Caustic	2#		

Driller: L. Cawdery

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run
4993	5025	32	D										

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	6:15	2						Trip out
6:15	8:45	2½						Run in with Bit #8
8:45	9:30	¾						Bleed off #1 Pump + Tighten Line
9:30	9:45	¼						Break out + Clean 10 Pint Bottle
9:45	12:00	2¼						Drilling 6¼ hole w/ 5000 weight on Bit

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
73	Stands D.P.	4482.06	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
1	Stb. Body O.D.	4.52	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	39.53	Ft.
	Total	5036.00	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole		146	Jts.
Pipe on Racks		50	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD		
Bit No.	18	
Size	6¼	
Mfg.	Sec	
Type	C88	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	377691	
Depth Out		
Depth In	5025	
Total Ftg.	11	
Total Hr. Run	2¼	
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	7:30	11:45	
Weight	8.8	8.8	
Visc.-Sec.	50	50	
W.L.-C.C.		17.4	
FL TR. CK.		2/32	
PH		10.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run
5025	5036	11	D			55	5	1000	5"	122	5"	--	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	6:15	2						Trip out
6:15	8:45	2½						Run in with Bit #8
8:45	9:30	¾						Bleed off #1 Pump + Tighten Line
9:30	9:45	¼						Break out + Clean 10 Pint Bottle
9:45	12:00	2¼						Drilling 6¼ hole w/ 5000 weight on Bit

No. 6801

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean — Gecco Onshore I 38
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: OCT 8 19 72

Weather Condition: Clear — Road Conditions: N.I — Nearest Town: Inuvik — Water - Source: Creek, Miles Hauled: 1/4, Pumped: ✓ — Camp Distance from Rig: 2000 ds — Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: [signature]

Rig No. 7-H DWKS Brewster N-4 — Drill Pipe String: No. 2, Size 3½ — Tool Joint: 4¾ O.D., Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	5"
2.	Gardner Denver	F.X.X	5"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¼	6	7¾
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	¼	¼	¼
Deviation Survey	1½	¾	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		1	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.	
No. of Lines	Size
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	31
Cumulative Rotating Hrs.	372½

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
71	Stands D.P.	4390.14	Ft.
5	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.43	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	29.27	Ft.
	Total	4929.00	Ft.
Wt. of String	64,000	Lbs.	
Pipe in Hole	143	Jts.	
Pipe on Racks	53	Jts.	
Total Pipe on Lease	196	Jts.	

BIT RECORD

Bit No.	17		
Size	6¼		
Mfg.	Sec		
Type	S-88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373579		
Depth Out			
Depth In	4696		
Total Ftg.	233		
Total Hr. Run	34		
Cond. of Bit	in		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	9:00	4:30	7:00
Weight	8.7	8.7	8.7
Visc.-Sec.	46	46	45
W.L.-C.C.	15.0		14.8
FL TR. CK.	2/32		2/32
PH	10.6	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4890	4929	39	D			45	15	1000	6"	82	5"	-	S
						45	10	1000	6"	82	5"	-	S

Deviation Record: Depth 4908, Dev. 4¼, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						Rig Service
12.15	2.30	2¼						Drilling 6¼ hole
2.30	3.00	½						Survey
3.00	8.00	5						Drilling 6¼ hole w/ 10,000 weight on B

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
72	Stands D.P.	4470.71	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	19.70	Ft.
	Total	4950.0	Ft.
Wt. of String	64 000	Lbs.	
Pipe in Hole	144	Jts.	
Pipe on Racks	52	Jts.	
Total Pipe on Lease	196	Jts.	

BIT RECORD

Bit No.	17		
Size	6¼		
Mfg.	Sec		
Type	S-88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373579		
Depth Out			
Depth In	4696		
Total Ftg.	254		
Total Hr. Run	4¾		
Cond. of Bit	1N		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	9:00	12.00	3:00
Weight	8.8	8.8	8.8
Visc.-Sec.	40	54	48
W.L.-C.C.		12.0	
FL TR. CK.		2/32	
PH		9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Cl	250#		
Kelzan	25#		
Cromolite	2#		
Desinide	50#		

Driller: B Cumberland

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4929	4950	21	D			45	15	1000	6	84	5	-	S
						60	5	1000	6	74			

Deviation Record: Depth 4934, Dev. 4½°, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	6:15	¼						Rig Service & B.O.P.
6:15	4:45	1½						Drill 6¼ hole
9:45	10:30	¾						Survey
10:30	11:30	1						Change cat head chain
11:30	4:00	4½						Drill

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
72	Stands D.P.	4420.71	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	39.70	Ft.
	Total	4970.00	Ft.
Wt. of String	64,000	Lbs.	
Pipe in Hole	144	Jts.	
Pipe on Racks	52	Jts.	
Total Pipe on Lease	196	Jts.	

BIT RECORD

Bit No.	17		
Size	6¼		
Mfg.	Sec		
Type	S-88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373879		
Depth Out			
Depth In	4696		
Total Ftg.	274		
Total Hr. Run	4¾		
Cond. of Bit	in		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___ Trucker ___ Trucker ___

MUD RECORD

Time	6:00	9:00	11:30
Weight	8.8	8.8	8.8
Visc.-Sec.	48	50	47
W.L.-C.C.		14.6	
FL TR. CK.			
PH		9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Cl	250#		
Kelzan	25#		
Cromolite	2#		

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4950	4970	20	D			60	5	1000	6"	84	5	-	S

Deviation Record: Depth ___, Dev. ___, Direction ___

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	4:00							Ri
4:00	4:15	¼						Rig Service
4:15	12:00	7¾						Drill 6¼ hole w/ 15000 weight on Bit

No. 6975

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease DECALTA TRNS CON GCOA ONTARATUE 130
Well Name 66° 17' 40" N 131° 51' 00" W
Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date Oct 7 1973

Weather Condition 20° Road Conditions Rough Nearest Town INUVIK
Water - Source CREEK Miles Hauled ____ Pumped 1/2
Camp Distance from Rig 200 yds Reason for Extra L. Plant Camp

OPERATOR: Western Decalta

Rig No. 74 DWKS DRILLWELL 2
Drill Pipe String: No. ____ Size 3½
Tool Joint 4 3/4 O.D. Type Thd. IF

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Sutherland

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	F.X.X	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual		5½	7¼
Reaming			
Conditioning Mud & Circulating			
Trips	4	2½	
Lubricate Rig	½	½	½
Deviation Survey			½
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	1¾		
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Lay Down	2		
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8.

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines Size
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 30
Cumulative Rotating Hrs. 351½

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	17
Size	6¼
Mfg.	Smith
Type	STR
Nozzle No.	3
Nozzle Size	11
Ser. No.	373779
Depth Out	
Depth In	4696
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	12 15	¼						Rig Ser.
12 15	2 00	1 3/4						Change Hi/Low Control
2 00	6 00	4						Hoist Test Tools
6 00	8 00	2						Lay Down Test Tools

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
70	Stands D.P.	4297.47	Ft.
	Singles D.P.		Ft.
16	D.C. 5¾ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¾ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	23.43	Ft.
	Total	4832.10	Ft.
Wt. of String		62 000	Lbs.
Pipe in Hole		140	Jts.
Pipe on Racks		56	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	17
Size	6¼
Mfg.	Smith
Type	STR
Nozzle No.	3
Nozzle Size	11
Ser. No.	373779
Depth Out	
Depth In	4696
Total Ftg.	192
Total Hr. Run	19½
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	11:30	5:00	6:00
Weight	8.9	8.9	8.8+
Visc.-Sec.	106	70	68
W.L.-C.C.	12.0		
FL TR. CK.	3/32		
PH	10.5		10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Lignex			

Driller R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4800	4832	32				45	15	1000	6	54	5"	—	2

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						Rig Service & ✓ BOPS
8:15	10:45	2½						Run in with Bit #17
10:45	4:00	5¼						Drill 6¼ hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
71	Stands D.P.	4359.02	Ft.
	Singles D.P.		Ft.
16	D.C. 5¼ I.D. 4¾ O.D.	447.63	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	21.39	Ft.
	Total	4890.00	Ft.
Wt. of String		64000	Lbs.
Pipe in Hole		142	Jts.
Pipe on Racks		54	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD

Bit No.	17
Size	6¼
Mfg.	Smith
Type	STR
Nozzle No.	3
Nozzle Size	11
Ser. No.	373779
Depth Out	
Depth In	4696
Total Ftg.	194
Total Hr. Run	26¾
Cond. of Bit	1-1
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	6:00	8:45	11:30
Weight	8.8	8.8	8.8
Visc.-Sec.	62	57	55
W.L.-C.C.		14	
FL TR. CK.		3/32	
PH	10.5	10.2	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4832	4890	58	D			45	15	1000	6"	K 2	5"	—	5

Deviation Record: Depth 4847 | Dev. 4° | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	5:45	1½						Drill 6¼ hole
5:45	6:15	½						Survey
6:15	12:00	5 3/4						Drill

No. 6974

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Tiers Ocean I-38 Ocean Ontario Tate

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 6 19.72

Weather Condition: Cloudy 10° Road Conditions: Nil Nearest Town: Inuvik

Water - Source: Creek Miles ~~Hauled~~: 4 Pumped: ~ Camp Distance from Rig: 2000 yds Reason for Extra L. Plant Space

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Sutherland

Rig No. 7-H; Brown DWKS N-4

Drill Pipe String: No. 2, Size 3½

Tool Joint: Type Thd. IF, 4¾ O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
2.	Gardner Denver	FXX	8"
1.	Emsco	350	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¼		
Reaming			
Conditioning Mud & Circulating			
Trips			2¾
Lubricate Rig	¼		¼
Deviation Survey	½		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			5
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8		8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 29

Cumulative Rotating Hrs.: 33.1

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
69	Stands D.P.		Ft.
5	Singles D.P.	426690	Ft.
16	D.C. 4¾ 2¼ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	45.88	Ft.
	Total	4794.00	Ft.
Wt. of String		65,000	Lbs.
Pipe in Hole		139	Jts.
Pipe on Racks		57	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD			
Bit No.	17		
Size	12¼		
Mfg.	Sec		
Type	S 88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373879		
Depth Out			
Depth In	4696		
Total Ftg.	98		
Total Hr. Run	14		
Cond. of Bit	in		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time	1.30.	3.30	7.15
Weight	8.6	8.7	8.9
Visc.-Sec.	60.	52	46
W.L.-C.C.	14		13.8
FL TR. CK.	1/32		2/32
PH	10.0	9.5	7.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Dowcide	50 lbs		

Driller: K. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4735	4794	59	D			45	20	1000	6"	52	5	-	S
						45	15	1000	6"	52	5	-	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	4788	3¼							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						Rig Service
12.15	6.30	6¼						Drilling 6¼ hole
6.30	7.00	½						Survey @ 4755
7.00	8.00	1						Drilling 6¼ hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
69	Stands D.P.		Ft.
1	Singles D.P.	426690	Ft.
16	D.C. 4¾ 2¼ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	17.77	Ft.
	Total	4794.00	Ft.
Wt. of String		55 000	Lbs.
Pipe in Hole		134	Jts.
Pipe on Racks		57	Jts.
Total Pipe on Lease		196	Jts.

BIT RECORD			
Bit No.	17		
Size	6¼		
Mfg.	Sec		
Type	S 88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373879		
Depth Out			
Depth In	4696		
Total Ftg.	100		
Total Hr. Run	14¼		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time			
Weight	8.9		
Visc.-Sec.	60		
W.L.-C.C.	12.0		
FL TR. CK.			
PH	10.0		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Sipercol	200#		
Kelzan	25#		
Conolite	2#		
Caustic	50#		

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4794													

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6.00	8.15	¼						Rig Service & Tests
8.15	8.30	¼						Drlg
8.30	9.15	¾						Circulate & Sample
9.15	11.15	2						Condition Mud
11.15	2.30	3¼						Trip out To Test Equipment
2.30	4.00	1½						Rig up Test Tool

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D. O.D.		Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total	4800	Ft.
Wt. of String			Lbs.
Pipe in Hole			Jts.
Pipe on Racks			Jts.
Total Pipe on Lease			Jts.

BIT RECORD			
Bit No.			
Size			
Mfg.			
Type			
Nozzle No.			
Nozzle Size			
Ser. No.			
Depth Out			
Depth In			
Total Ftg.			
Total Hr. Run			
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.15	¼						Rig Service
4.15	7.00	2¾						Rig in with Test
7.00	11.45	4¾						Testing
11.45	12.00	¼						Tush Test Tool loose

No. 6973

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean T-38 Coca Orangeville
Location — Lsd. ... Sec. ... Twp. ... Rge. ... W. ... M.
Date: Oct 5 1972
Weather Condition: Overcast 0° Road Conditions: N.I.
Nearest Town: Tavuik Water - Source: Creek Miles Hauled: 1/4 Pumped: — Camp Distance from Rig: 2 Miles Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. Kostyshyn

Rig No. 7-H DWKS 6' 4-4

Drill Pipe String: No. 3 Size 5½

Tool Joint: Type Thd. IF 4½ O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXI	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	14		10¾
Reaming			
Conditioning Mud & Circulating			
Trips	2½	15	1
Lubricate Rig	¼		¼
Deviation Survey	¼		
Test B.O.P.			
Cut Off Drilling Line		1	
Repair Rig	1	14	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	6	16	3

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1"
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 28
Cumulative Rotary Hrs. 331½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
64	Stands D.P.		Ft.
5	Singles D.P.	4144.87	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~C.B.~~ Stab	2.54	Ft.
	Kelly Down	39.91	Ft.
	Total	4696.00	Ft.

Wt. of String 64,000 Lbs.
Pipe in Hole Jts.
Pipe on Racks Jts.
Total Pipe on Lease 196 Jts.

BIT RECORD

Bit No.	16
Size	6 1/4
Mfg.	Sec.
Type	HTP
Nozzle No.	3
Nozzle Size	11
Ser. No.	912997
Depth Out	4696
Depth In	4534
Total Ftg.	162
Total Hr. Run	20¾
Cond. of Bit	441
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	3.00		
Weight	8.9		
Visc.-Sec.	50		
W.L.-C.C.	11.6		
FL TR. CK.			
PH	11.5		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Soreno	250#		
Kelzan	25 #		
Aquagel	25 #		
Caustic	50#		

Driller K. Kostyshyn

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4664	4696	32	D			55	15	1000	6"		5"	-	S

Deviation Record: Depth 4646 Dev. 3½ Direction

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	12 15	¼						Rig Service
12 15	4 15	4						Drilling 64 Joints
4 15	4 30	¼						Circ.
4 30	7 00	2½						~~Drilling & Survey~~ Trip for Bit
7 00	8 00	1						Clean out Bridge

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
68	Stands D.P.		Ft.
5	Singles D.P.	4206.87	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~C.B.~~ Stab	2.54	Ft.
	Kelly Down	39.91	Ft.
	Total	4735.00	Ft.

Wt. of String 65,000 Lbs.
Pipe in Hole 137 Jts.
Pipe on Racks 59 Jts.
Total Pipe on Lease 196 Jts.

BIT RECORD

Bit No.	17
Size	6¼
Mfg.	Sec.
Type	STT
Nozzle No.	3
Nozzle Size	11
Ser. No.	373779
Depth Out	
Depth In	4696
Total Ftg.	39
Total Hr. Run	5¾
Cond. of Bit	in
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	6:30	6:00	11:30
Weight	8.7	8.9	8.9
Visc.-Sec.	42	53	56
W.L.-C.C.	15.6		
FL TR. CK.	2/32		
PH	10.5	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	500 lbs		
Caustic	4 lbs		
Kelzan	50 lbs		

Driller J. Cumbers

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4696	4735	39	D			85	15	1000	6"	82	5"	-	S

Deviation Record: Depth Dev. Direction

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						~~Circ~~ Rig Service
4:15	5:15	1						Run in
5:15	12:00	6¾						Drill 6½ hole.

No. 6972

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean I 35 6 COR Ontario

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 4 1972

Weather Condition: Clear 50 | Road Conditions: Nil | Nearest Town: Enwin | Water - Source: Creek | Miles Hauled: ___ | Pumped: ___ | Camp Distance from Rig: 2 miles | Reason for Extra L. Plant: Space

OPERATOR: Western Decalta

Rig No. 1-11 | DWKS. Brand: N 4 | Drill Pipe String: No. 3, Size 5½ | Tool Joint: 4 3/4 O.D., Type Thd. IF

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	6"
2.	Gardner Denver	FX	6"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	2½	7¾	13¾
Reaming			
Conditioning Mud & Circulating			
Trips	5		
Lubricate Rig	1¼	¼	1¼
Deviation Survey		½	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other Clean Fill / Circ	1¼		
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 27

Cumulative Rotating Hrs. 320 3/4

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
65	Stands D.P.	L	Ft.
5	Singles D.P.	4022.64	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.52	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	11.14	Ft.
	Total	4545.00	Ft.
Wt. of String		62,000	Lbs.
Pipe in Hole		133	Jts.
Pipe on Racks		34	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD		
Bit No.	15	16
Size	6¼	6¼
Mfg.	Sec	Sec
Type	M44J	M44J
Nozzle No.	3	3
Nozzle Size	11	11
Ser. No.	912685	912993
Depth Out	4534	
Depth In	4400	4534
Total Ftg.	134	11
Total Hr. Run	21½	1¾
Cond. of Bit	461	in
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time	12.30	7:30	
Weight	9.8	8.8	
Visc.-Sec.	52	48	
W.L.-C.C.	12.8		
FL TR. CK.	2/32		
PH	11.5	11.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Kirkland

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4527	4534	7	D			85	15	1000	6"	84	5	-	S
4534	4545	11	D			85	18	1000	6"	84	5	-	S

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						R.g Service
12.15	1.00	¾						D/g 6¼ hole
1.00	1.00	¼						Trip For Bit ✓ Blind Rams
1.00	1.15	¼						Break Circ + Clean 2'F.11
1.15	8.00	1 3/4						Drilling 6¼ hole w BIT # 16

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
66	Stands D.P.		Ft.
1	Singles D.P.	40.83	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	13.78	Ft.
	Total	460.03	Ft.
Wt. of String		62,000	Lbs.
Pipe in Hole		133	Jts.
Pipe on Racks		34	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD		
Bit No.	16	
Size	6¼	
Mfg.	Sec	
Type	M44J	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912993	
Depth Out		
Depth In	4534	
Total Ftg.	74	
Total Hr. Run	9	
Cond. of Bit	1N	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time	1:30	12:30	3.30
Weight	8.8+	8.8+	9.7+
Visc.-Sec.	44	40	46
W.L.-C.C.			
FL TR. CK.			
PH		10.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	250#		
Kelzan	25#		
Vermolite	0#		

Driller: B. Conley

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4545	4602	63	D			75	15	1000	6"	64	5	-	S

Deviation Record: Depth 4602 | Dev. 3¾ | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.15	¼						Rig Service ✓ BOPS.
8.15	2.45	6½						Drill 6¼ hole
2.45	3.15	½						Survey
3.15	4.00	¾						Drill

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
67	Stands D.P.	4113.60	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~	2.54	Ft.
	Kelly Down	39.18	Ft.
	Total	4604.00	Ft.
Wt. of String		64,000	Lbs.
Pipe in Hole			Jts.
Pipe on Racks			Jts.
Total Pipe on Lease			Jts.

BIT RECORD		
Bit No.	16	
Size	6¼	
Mfg.	Sec	
Type	M44J	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912993	
Depth Out		
Depth In	4534	
Total Ftg.	130	
Total Hr. Run	16¾	
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ___ Trucker ___ Trucker ___

MUD RECORD			
Time	6.00	5.00	11.30
Weight	8.8	8.8	8.8
Visc.-Sec.	44	44	44
W.L.-C.C.			
FL TR. CK.			
PH		10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4602	4664	56	D			85	15	1000	6"	sli.	5	-	S

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.15	¼						Rig Service
4.15	12.00	7¾						Drilling 6¼ hole

No. 6971

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean I38 @COA Ontario48

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: OCT 3 1972

Weather Condition | Road Conditions: N.H. | Nearest Town: INUVIK | Water - Source: Creek, Miles ~~Hauled~~ 14 Pumped ~ | Camp Distance from Rig: 200 ft | Reason for Extra L. Plant: Cyclone

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

Rig No. 7-14 DWKS Brown's #4

Drill Pipe String: No. 2, Size 3½

Tool Joint: 4¾ O.D., Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Site	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	5 5/4	7 1/4	7 1/4
Reaming			
Conditioning Mud & Circulating			
Trips	1 1/2		
Lubricate Rig	1/4	1/4	1/4
Deviation Survey	1/2	1/2	1/2
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	1/4		
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other Break Clean Fill	1/4		
Fishing			
COMPLETION WORK: A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 26

Cumulative Rotating Hrs.: 303¼

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
14	Stands D.P.	4022.64	Ft.
5	Singles D.P.		Ft.
12	D.C. 2¼ I.D. 4¾ O.D.	331.99	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~ SUB	2.54	Ft.
	Kelly Down	15.59	Ft.
	Total	4437.00	Ft.

Wt. of String 155,000 Lbs.

Pipe in Hole 131 Jts.

Pipe on Racks 36 Jts.

Total Pipe on Lease 167 Jts.

BIT RECORD

Bit No.	15
Size	6¼
Mfg.	Sec
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	912698
Depth Out	
Depth In	4400
Total Ftg.	37
Total Hr. Run	6¼
Cond. of Bit	in
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time	3.00	7.30	
Weight	8.6	8.8	
Visc.-Sec.	52	45	
W.L.-C.C.		12.6	
FL TR. CK.			
PH	10.	9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: K Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4400	4437	37	D			85	15	1000	6	84	5	—	5

Deviation Record: Depth 4429, Dev. 4°, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						Rig Service
12.15	1.30	1¼						Run in w/ BIT # 15
1.30	1.45	¼						Repair Broken Air line
1.45	2.00	¼						Run in
2.00	2.15	¼						Break Circ + Clean Pits Fill
2.15	5.45	3½						Drilling, 6¼ hole
5.45	6.15	½						Survey
6.15	8.00	1¾						Drilling.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
6/6	Stands D.P.	4053.70	Ft.
	Singles D.P.		Ft.
12	D.C. 2¼ I.D. 4¾ O.D.	331.94	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~ SUB	2.54	Ft.
	Kelly Down	20.53	Ft.
	Total	4473.00	Ft.

Wt. of String 58 000 Lbs.

Pipe in Hole 132 Jts.

Pipe on Racks 35 Jts.

Total Pipe on Lease 167 Jts.

BIT RECORD

Bit No.	15
Size	6¼
Mfg.	Sec
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	912698
Depth Out	
Depth In	4400
Total Ftg.	73
Total Hr. Run	~~14~~ 13½
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time	7.00	12.00	5.00
Weight	8.8	8.8	8.7+
Visc.-Sec.	48	30	62
W.L.-C.C.			
FL TR. CK.			
PH		12	12
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic	50#		

Driller: G Cowley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4437	4473	36	D			85	15	1000	6"	80	5	—	5

Deviation Record: Depth 4460, Dev. 3¾, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.15	¼						Rig Service + BOPs
8.15	1.00	4¾						Drill 6¼ hole
1.00	1.30	½						Survey
1.30	4.00	2½						Drill

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
6/7	Stands D.P.	4114.60	Ft.
	Singles D.P.		Ft.
12	D.C. 2¼ I.D. 4¾ O.D.	331.99	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~ SUB	2.54	Ft.
	Kelly Down	22.63	Ft.
	Total	4536.00	Ft.

Wt. of String 58,000 Lbs.

Pipe in Hole 134 Jts.

Pipe on Racks 33 Jts.

Total Pipe on Lease 167 Jts.

BIT RECORD

Bit No.	15
Size	6¼
Mfg.	Sec
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	912698
Depth Out	
Depth In	4400
Total Ftg.	136
Total Hr. Run	20¾
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time	5:30	9.00	11.00
Weight	8.7+	8.8	8.8
Visc.-Sec.	54	52	51
W.L.-C.C.			
FL TR. CK.			
PH		12.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4473	4527	54	D			85	15	1000	6"	80	5	—	5

Deviation Record: Depth 4522, Dev. 3½°, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.15	¼						Rig Service
4.15	10.30	6¼						Drill 6¼ hole
10.30	11.00	½						Survey
11.00	12.00	1						Drilling 6¼ hole

No. 6970

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean I-33 (COA Contractor)

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: OCT 2 1972

Weather Condition

Road Conditions: Nil

Nearest Town: Inuvik

Water - Source: Creek; Miles Hauled: 1/4; Pumped: C

Camp Distance from Rig: 200 ds; Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.B Leblanc

Rig No. 7-11; DWKS Brewster N-4

Drill Pipe String: No. 2; Size 4 1/2

Tool Joint: 4 3/4 O.D.; Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	Fxx	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 1/4	7 3/4	4 1/4
Reaming			
Conditioning Mud & Circulating			
Trips			3/4
Lubricate Rig	1/4	1/4	1/4
Deviation Survey	1/2		1/4
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8.	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1"

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 25

Cumulative Rotating Hrs. 282 1/2

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
65	Stands D.P.	3991.02	Ft.
	Singles D.P.		Ft.
10	D.C. 2 1/4 I.D. 4 3/4 O.D.	277.15	Ft.
2	D.C. 5 1/4 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	38.05	Ft.
	Total	4373.05	Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		130	Jts.
Pipe on Racks		37	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD		
Bit No.	13	
Size	6 1/4	
Mfg.	Sec	
Type	M4N	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912701	
Depth Out		
Depth In	4350	
Total Ftg.	23	
Total Hr. Run	7 3/4	
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	1:30	4.00	7.00
Weight	8.7	8.7	8.9
Visc.-Sec.	47	48	47
W.L.-C.C.	12.6	13.8	12.4
FL TR. CK.	2/32	2/32	2/32
PH	9.5	10.5	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL	2.50 #		
KELZAN	25 #		
CROMOLITE	2 #		
CAUSTIC	5 OH		

Driller K. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4353	4373	20	D			120	6	1000	6"	84	5	—	5

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	4374	3/4°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	1/4						Rig Service
12.15	7.15	7						Drilling 6 1/4 hole w/ 16000 Weight on Bit
7.15	7.45	1/2						Survey
7.45	8.00	1/4						Drilling 6 1/4 hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
65	Stands D.P.		Ft.
1	Singles D.P.	40226	Ft.
10	D.C. 2 1/4 I.D. 4 3/4 O.D.	277.15	Ft.
2	D.C. 5 1/4 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	33.43	Ft.
	Total	4400.00	Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		131	Jts.
Pipe on Racks		36	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD		
Bit No.	14	
Size	6 1/4	
Mfg.	Sec	
Type	M4N	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912701	
Depth Out	4400	
Depth In	4350	
Total Ftg.	50	
Total Hr. Run	19 3/4	
Cond. of Bit	2S1	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	8:30	11.30	5.00
Weight	8.7	8.7+	8.7
Visc.-Sec.	40	53	47
W.L.-C.C.		11.6	12.0
FL TR. CK.		2/32	2/32
PH		10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SuperCol	250#		
Kelzan	25#		
Cromolite	2#		
Caustic	50#		

Driller K. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4373	4390	17	V			120	6	1000	6"		5	—	5

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.15							Rig Service & B.P.S.
8.15	4.00							Drill 6 1/4 hole

NO.	DRILLING ASSEMBLY AT END OF TOUR		
65	Stands D.P.		Ft.
1	Singles D.P.	40226	Ft.
10	D.C. 2 1/4 I.D. 4 3/4 O.D.	277.15	Ft.
2	D.C. 5 1/4 I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	33.43	Ft.
	Total	4400.00	Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		131	Jts.
Pipe on Racks		36	Jts.
Total Pipe on Lease		137	Jts.

BIT RECORD		
Bit No.	14	
Size	6 1/4	
Mfg.	Sec	
Type	M4N	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912701	
Depth Out	4400	
Depth In	4350	
Total Ftg.	50	
Total Hr. Run	19 3/4	
Cond. of Bit	2S1	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	5:30		
Weight	8.8		
Visc.-Sec.	43		
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SuperCol	250#		
Kelzan	25#		
Cromolite	2#		

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4390	4400	10	D			120	6	1000	6"	84	5	-	5

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	4400	4°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	1/4						Rig Service
4:15	8:30	4 1/4						Drill 6 1/4 hole
8:30	8:45	1/4						Drop Survey
8:45	11:45	3						Pull out Bit #14
11:45	12:00	3/4						Run in w/ Bit #15

No. 6969

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6 — 1

Lease Well Name: Decalta Trans Ocean I 38 GCOA Ontanative
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Oct 1 19 72

Weather Condition: SNOWING 15° Road Conditions: Nil

Nearest Town: Inuvik Water - Source: Cizek Miles Hauled: 1/4 Pumped: ✓ Camp Distance from Rig: 200 yds Reason for Extra L. Plant: Spare

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Lelak.

Rig No. 7-H DWKS Brewster BN-4

Drill Pipe String: No. 2 Size 3½

Tool Joint 4 3/4 O.D. Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	7½	3¼
Reaming			
Conditioning Mud & Circulating			
Trips			5
Lubricate Rig	1/4	¼	
Deviation Survey		½	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
~~Break Circ~~ ~~Coring~~ + Clean Fill	¼		1/4
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK: A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8:	2	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 24
Cumulative Rotating Hrs. 263¼

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
64	Stands D.P.	3959.28	Ft.
5	Singles D.P.		Ft.
10	D.C. 4¾ 2¼ I.D. O.D.	277.15	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or ~~C.B.~~ Sub	2.54	Ft.
	Kelly Down	14.79	Ft.
	Total	4018.00	Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		129	Jts.
Pipe on Racks		38	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.	13
Size	6¼
Mfg.	Sec
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	912047
Depth Out	
Depth In	4301
Total Ftg.	~~581~~
Total Hr. Run	7½
Cond. of Bit	in
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	12.30	3:30	7.30
Weight	8.7	8.7	8.7
Visc.-Sec.	45	43	~~53~~
W.L.-C.C.	13.4	~~14~~ 14.	14.8
FL TR. CK.	2/32	2/32	3/32
PH	9.5	9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Supercol	250#		
Kelzan	25#		
Cromolite	2 #		

Driller R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'd-P Com'd-C
4301	4318	17	D			65	6	1000	6	88	6½	–	S
						75	6	1000	6	88	6½	–	S
						80	6	1,300	6	78	6½	–	S

Deviation Record — Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼						Rig Service
12.15	12.30	¼						Break Circ Clean 2' Fill To Bottom
12.30	8.00	7½						Drilling 6¼ hole w/ 16000 Weight on Bit

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
65	Stands D.P.	3991.02	Ft.
	Singles D.P.		Ft.
10	D.C. 4¾ 2¼ I.D. O.D.	277.15	Ft.
2	D.C. 5¼ I.D. O.D.	59.42	Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or ~~C.B.~~ Sub	2.54	Ft.
	Kelly Down		Ft.
	Total		Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		130	Jts.
Pipe on Racks			Jts.
Total Pipe on Lease			Jts.

BIT RECORD

Bit No.	13	
Size	6¼	
Mfg.	Sec	
Type	M4N	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912047	
Depth Out		
Depth In	4301	
Total Ftg.	59	
Total Hr. Run	14½	
Cond. of Bit		
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:30	1:00	3:30
Weight	8.7	8.7	8.7
Visc.-Sec.	45	52	48
W.L.-C.C.	11.4	12.0	
FL TR. CK.	2/32	2/32	
PH	9.5	9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	300#		
Kelzan	25#		
Cromolite	2#		

Driller L. Cousineau

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'd-P Com'd-C
4318	4345	27				60	8	1300	6		5	–	S
						90							

Deviation Record — Depth 4343 3¾ — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
7.00	8.15	¼						Rig Service + ✓ BOPs
8.15	2.30	6¼						Drill 6¼ hole
2.30	3.00	½						Survey
3.00	4.00	1						Drill

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'd-P Com'd-C
4345	4350	7	D			120	8	1300	6	78	5	–	S
4350	4353	3	D			120	6	1000	6	88	5		S

Deviation Record — Depth — Dev. — Direction — Depth — Dev. — Direction — Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.15	2¼						Drill 6¼ Hole
6.15	8.45	2½						Trip For Bit ✓ Blind Rams
8.45	11.15	2½						Run in W Bit # 14
11.15	11.30	¼						Break Circ 1st Fill on Bottom
11.30	12.00	½						Drilling 6¼ hole w/ 16000 Weight on Bit

No. 6968

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta Trans Ocean I38 ECOA Ontaratue
Location — Lsd. — Sec. — Twp. — Rge. — W. — M.

Date: Sept 30, 1972

Weather Condition

Road Conditions: Nil

Nearest Town: Inuvik

Water - Source: Creek — Miles Hauled: 8 — Pumped: 1/4 — Camp Distance from Rig: 2 acyds — Reason for Extra L. Plant

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Lelake

Rig No. 7-4 — DWKS Brewster N-4

Drill Pipe String: No. 2 — Size 3 1/2

Tool Joint 4 3/4 O.D. — Type Tbd. IF.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	350	8"
2.	Gardner Denver	Fxx	8"
3.			

LAST CASING / TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7 1/4	7 3/4	1 1/4
Reaming			
Conditioning Mud & Circulating			
Trips			5 3/4
Lubricate Rig	1/4	1/4	1/4
Deviation Survey	1/2		1 1/4
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other Pick up D.C.			1/2
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 — Size 1

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 23.

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
62	Stands D.P.	3806.15	Ft.
	Singles D.P.		Ft.
16	D.C. 21/4 I.D. 4 3/4 O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	9.05	Ft.
	Total	4267.00	Ft.

Wt. of String: 56,000 Lbs.

Pipe in Hole: 124 Jts.

Pipe on Racks: 43 Jts.

Total Pipe on Lease: 169 Jts.

BIT RECORD			
Bit No.	12		
Size	6 1/4		
Mfg.	Sec		
Type	588		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	374142		
Depth Out			
Depth In	4000		
Total Ftg.	267		
Total Hr. Run	38 3/4		
Cond. of Bit	in		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	12:30	3:30	5:30
Weight	8.7	8.7	8.7
Visc.-Sec.	64	58	48
W.L.-C.C.	12.8	13.2	14.2
FL TR. CK.	2/32	2/32	2/32
PH	9.5	9.6	9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Caustic	50#		

Driller: R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4240	4267	27	D			45	10,000	1000	6	84	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	4266	3 1/2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4						Rig Service
12:15	6:30	6 1/4						Drilling 6 1/4 hole W/10,000 WT on Bit
6:30	7:00	1/2						Survey @ 4266
7:00	8:00	1						Drilling 6 1/4 hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
62	Stands D.P.	3806.15	Ft.
	Singles D.P.		Ft.
16	D.C. 21/4 I.D. 4 3/4 O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
1	Subs Bit O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	40.00	Ft.
	Total		Ft.

Wt. of String: 56,000 Lbs.

Pipe in Hole: 124 Jts.

Pipe on Racks: 43 Jts.

Total Pipe on Lease: 167 Jts.

BIT RECORD			
Bit No.	12		
Size	6 1/4		
Mfg.	Sec		
Type	588		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	374142		
Depth Out			
Depth In	4000		
Total Ftg.	297		
Total Hr. Run	46 1/2		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	8:30	11:30	5:30
Weight	8.6+	8.6+	8.6+
Visc.-Sec.	60	52	45
W.L.-C.C.	11.6	12.0	12.4
FL TR. CK.	2/32	2/32	2/32
PH	10.5	10.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4267	4297	30	D			75	7000	1000	6	84	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	1/4						Rig Service + Bops.
8:15	4:00	7 3/4						Drill 6 1/4 hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
62	Stands D.P.	3806.15	Ft.
1	Singles D.P.	31.23	Ft.
16	D.C. 21/4 I.D. 4 3/4 O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	11.82	Ft.
	Total	4301.00	Ft.

Wt. of String: 58,000 Lbs.

Pipe in Hole: 125 Jts.

Pipe on Racks: 42 Jts.

Total Pipe on Lease: 167 Jts.

BIT RECORD			
Bit No.	12		
Size	6 1/4		
Mfg.	Sec		
Type	588		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	374142		
Depth Out	4301		
Depth In	4000		
Total Ftg.	301		
Total Hr. Run	47 3/4		
Cond. of Bit	131		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	5:30	1:30	
Weight	8.6+	8.7	
Visc.-Sec.	43	45	
W.L.-C.C.		12.0	
FL TR. CK.		2/32	
PH		9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4297	4001	4	D			75	7000	1000	6"	84	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	4297	3 1/2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	1/2						Rig Service + Survey
4:30	5:45	1 1/4						Drilling 6 1/4 hole
5:45	9:15	3 1/2						TRip For Bit
9:15	9:45	1/2						V Blind Rams + Pick up 2 D.C.
9:45	12:00	2 1/4						Run in W Bit #13

7F

No. 6967

GUTHRIE MCLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS. OCEAN I-38 6C0A ONTARATUE
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.
Date: SEPT 29 1972
Weather Condition: 15° OVERCAST Road Conditions: N/L Nearest Town: INUVIK
Water - Source: CREEK Miles Hauled: 1/4 Pumped: — Camp Distance from Rig: 200 yds.
Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA
SIGNATURE OF OPERATOR'S REPRESENTATIVE:
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O. R. Clark

Rig No. 74 DWKS M-4 RACKMASTER 2
Drill Pipe String: No. ___ Size 3½
Tool Joint: Type Thd. 4½ I.F. O.D. 4¾/40.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F 350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	03¼	13¼	7½
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4		1/4
Deviation Survey			1¼
Test B.O.P.		1/4	
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8.8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 9 Size 1 1/8
Feet Slipped
Feet Cut Off
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 22
Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
59	Stands D.P.		Ft.
1	Singles D.P.	3652.32	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.92	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or ~~O.D.~~ SUB	2.54	Ft.
	Kelly Down	21.88	Ft.
	Total	4126.00	Ft.
Wt. of String		54,000	Lbs.
Pipe in Hole		119	Jts.
Pipe on Racks		48	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.	12		
Size	6 1/4		
Mfg.	SEC.		
Type	538		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	374142		
Depth Out			
Depth In	4000		
Total Ftg.	126	50	
Total Hr. Run	16¼	3½	
Cond. of Bit	1N	REAMED	
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:00	4:00	7:00
Weight	8.7	8.7	8.7
Visc.-Sec.	48	49	47
W.L.-C.C.		12.6	
FL TR. CK.		2/32	
PH	10.5	10.5	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
DOWNSIDE		50#	

Driller: L. McLaughlin

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4068	4126	58	D			45	18	1000	6	84	5	—	C

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	2:00	2						DRILLING 6¼" HOLE
2:00	2:15	¼						RIG SERVICE
2:15	8:00	5¾						DRILLING 6¼" HOLE

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
60	Stands D.P.	3713.57	Ft.
5	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~O.D.~~ SUB	2.54	Ft.
	Kelly Down	30.63	Ft.
	Total	4196.00	Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		121	Jts.
Pipe on Racks		46	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.	12		
Size	6¼		
Mfg.	Sec		
Type	588		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	374142		
Depth Out			
Depth In	4000	Reamed	
Total Ftg.	196	50	
Total Hr. Run	24	3½	
Cond. of Bit	1N		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	8:30	12:30	3:30
Weight	8.7	8.7	8.7
Visc.-Sec.	47	43	53
W.L.-C.C.	12.0	11.8	12.4
FL TR. CK.	2/32	2/32	2/32
PH	10.0	10.0	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col - 500 lbs			
Kelzan - 50 lbs			
Chromolite 5 lbs			

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4126	4196	70	D			45	18	1000	6"	84	5	—	5

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:45	1¾						Drilling 6¼ hole
9:45	10:00	¼						V Bops, Motor Kills + Rig Service
10:00	4:00	6						Drilling 6¼ hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
61	Stands D.P.		Ft.
1	Singles D.P.	3775.44	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~O.D.~~ SUB	2.54	Ft.
	Kelly Down	26.44	Ft.
	Total	4240.00	Ft.
Wt. of String		56,000	Lbs.
Pipe in Hole		123	Jts.
Pipe on Racks		44	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.	12		
Size	6¼		
Mfg.	Sec		
Type	588		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	374142		
Depth Out			
Depth In	4000		
Total Ftg.	240		
Total Hr. Run	3½		
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	5:30	8:30	10:30
Weight	8.7	8.7	87
Visc.-Sec.	55	45	62
W.L.-C.C.			11.0
FL TR. CK.			2/32
PH	9.5		9.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col	500#		
Kelzan	50#		
Chromolite	5#		

Driller: J. Curley

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SCL-S Par'el-P Com'd-C
4196	4240	44											

Deviation Record: Depth 4205 — Dev. 3/4 — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1						Drilling 6¼ Hole
5:00	5:15	¼						Rig Service
5:15	5:30	¼						Survey
5:30	12:00	6½						Drilling

No. 6966

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN I-38 GCOA ONTARATUE
Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.
Date: SEPT. 28. 72

Weather Condition: SNOWING 28° | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK | Miles Hauled: 1/4 | Pumped: — | Camp Distance from Rig: 200 yds | Reason for Extra L. Plant:

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

Rig No. 7H DWKS | Drill Pipe String: No. 4½ Brewster 2, Size 3½ | Tool Joint: 4 3/4 O.D., Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F250	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual		3/4	7 3/4
Reaming		3½	
Conditioning Mud & Circulating			
Trips	3	1 1/4	
Lubricate Rig		1/4	1/4
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		2 1/4	
Coring	3		
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other	2		
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.	
No. of Lines	4 Size 1 1/8
Feet Slipped	40
Feet Cut Off	40
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	21
Cumulative Rotating DRILL	202 1/2
CORE	8 3/4
REAM	3 1/2

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
56	Stands D.P.		
1	Singles D.P.	3470.54	
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	444.44	
	D.C. I.D. O.D.		
	Stb. Body O.D.		
1	Stb. Body O.D.	4.82	
	Rmr. Body O.D.		
	Subs		
1	Bit ~~or C.B.~~	2.54	
	Kelly Down	22.66	
	Total	3950.00	

Wt. of String: 52,000 Lbs.
Pipe in Hole: 113 Jts.
Pipe on Racks: 54 Jts.
Total Pipe on Lease: 167 Jts.

BIT RECORD

Bit No.	1 C
Size	6 7/32
Mfg.	C.D.P.
Type	DIAMOND
Nozzle No.	
Nozzle Size	
Ser. No.	17219 FC-21729
Depth Out	4000
Depth In	3950
Total Ftg.	50
Total Hr. Run	8 3/4
Cond. of Bit	GOOD
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	100	400	700
Weight	8.7	T	
Visc.-Sec.	48	R	
W.L.-C.C.	11.8		1
FL TR. CK.	2/32		P
PH	10.5		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: O.R. Clark

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3980	4000	20	C	1		80	8	1200	6	69	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	3 00	3						CUTTING CORE NO. # 1
3 00	5 00	2						PULL OUT IN CORE NO 1 #
5 00	7 00	2						HANDLE CORE SERVICE CORE
								BBLS & LAY DOWN SAME.
7 00	8 00	1						RUNNING IN IN BIT NO. 12

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
57	Stands D.P.	3531.16	
1	Singles D.P.		
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	444.44	
	D.C. I.D. O.D.		
	Stb. Body O.D.		
1	Stb. Body O.D.	4.82	
	Rmr. Body O.D.		
	Subs O.D.		
1	Bit ~~or C.B.~~	2.54	
	Kelly Down	22.04	
	Total	4005.60	

Wt. of String: 54,000 Lbs.
Pipe in Hole: 115 Jts.
Pipe on Racks: 52 Jts.
Total Pipe on Lease: 167 Jts.

BIT RECORD

Bit No.	12	
Size	6 1/4	
Mfg.	Sec	
Type	S88	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	374142	
Depth Out		
Depth In	4000	Reamed
Total Ftg.	5	50
Total Hr. Run	3/4	3 1/2 hr
Cond. of Bit	in	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	12.00	3 30	
Weight	8.7	8.7	
Visc.-Sec.	46	43	
W.L.-C.C.	11.9	12	
FL TR. CK.	2/32	2/32	
PH	9.5	9.5	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Supercol	500 lbs		
Kelzan	50 lbs		
Cromalite	5 lbs		

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3950	4000	50	R			65	2000/1000		6"	84	5	—	S
4000	4005	5	D			45	1800/1000		6"	84			

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	8 15	1/4						Rig Service
8 15	9 30	1 1/4						Run in w/ Bit # 12
9 30	1 00	3½						Break Circ + Ream 50' Rat hole
1 00	3 15	2 1/4						Change Liner in #1 Pump.
3 15	4 00	3/4						Drilling 6¼ hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
58	Stands D.P.		
1	Singles D.P.	3592.11	
16	D.C. 2 1/4 I.D. 4 3/4 O.D.	444.44	
	D.C. I.D. O.D.		
	Stb. Body O.D.		
1	Stb. Body O.D.	4.82	
	Rmr. Body O.D.		
	Subs O.D.		
1	Bit ~~or C.B.~~	2.54	
	Kelly Down	24.09	
	Total	4068.00	

Wt. of String: 54,000 Lbs.
Pipe in Hole: 117 Jts.
Pipe on Racks: 50 Jts.
Total Pipe on Lease: 167 Jts.

BIT RECORD

Bit No.	12	
Size	6 1/4	
Mfg.	Sec	
Type	S89	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	374142	
Depth Out		
Depth In	4000	
Total Ftg.	68	
Total Hr. Run	8 1/2	3 1/2
Cond. of Bit	IN	REAMED
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	~~24.00~~	8 00	11 00
Weight	8.7	8.7	8.7
Visc.-Sec.	43	46	48
W.L.-C.C.	12.		
FL TR. CK.	2/32		
PH	9.5	9.5	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		500 #	
KELZAN		50 #	
CROMALITE		5 #	
CAUSTIC		50 #	

Driller: L. McCrathern

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
4005	4068	63	D			45	18	1000	6	84	5	—	S

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	4 15	1/4						Rig Service
4 15	12 00	7 3/4						Drilling 6¼ hole

No. 6965

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN I38 G COA ONTRATIVE
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.
Date: SEPT 27 1972

Weather Condition: 20° CLOUDY | Road Conditions: NIL | Nearest Town: INUVIK | Water - Source: CREEK | Miles Hauled: 1/4 | Pumped: ~ | Camp Distance from Rig: 200 yds. | Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

Rig No. 7H | DWKS NATIONAL 2 | Drill Pipe String No. ___ Size 3½ | Tool Joint Type Tnd. 1F | 4¾ O.D.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.B. Leland

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	E350	8"
2.	GARDNER DENVER	FXX	8
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6		3
Reaming			
Conditioning Mud & Circulating			½
Trips	1½	3¾	1½
Lubricate Rig	¼		¼
Deviation Survey	¼		
Test B.O.P.		¼	
Cut Off Drilling Line			
Repair Rig		2	
Coring			5¾
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Make up Core Barrel / Drill Stem Test		2	
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional	6		
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1 1/8
Feet Slipped 40
Feet Cut Off 40
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 20
Cumulative Rotating Hrs. 199
CORE 5 3/4

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
56	Stands D.P.		
1	Singles D.P.	3470.54	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.92	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	27.66	Ft.
	Total	3950.00	Ft.
Wt. of String		54,000	Lbs.
Pipe in Hole		113	Jts.
Pipe on Racks		54	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.	11		
Size	6 1/4		
Mfg.	SEC		
Type	S 88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373462		
Depth Out	3950		
Depth In	3575		
Total Ftg.	375		
Total Hr. Run	42		
Cond. of Bit	2-7-1		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	100	300	700
Weight	8.7	8.7	T
Visc.-Sec.	43	45	R
W.L.-C.C.		11.8	
FL TR. CK.		32	I
PH	10.0	9.5	P
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: L. McLaughlin

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3884	3950	66	D			45	18	1000	6	94	5		(5)

Deviation Record: Depth 3950 | Dev. 2½° | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:30	1½						DRILLING 6¼" HOLE
1:30	1:45	¼						RIG SERVICE
1:45	6:15	4½						DRILLING 6¼" HOLE
6:15	6:30	¼						SURVEY
6:30	8:00	1½						TRIPPING OUT FOR BIT
								CHECK ALL FIRE EXTINGUISHERS

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
56	Stands D.P.		
1	Singles D.P.	3470.54	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit C.B.	2.54	Ft.
	Kelly Down	27.66	Ft.
	Total	3950.00	Ft.
Wt. of String		54,000	Lbs.
Pipe in Hole		113	Jts.
Pipe on Racks		54	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.			
Size			
Mfg.			
Type			
Nozzle No.			
Nozzle Size			
Ser. No.			
Depth Out			
Depth In			
Total Ftg.			
Total Hr. Run			
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.	Trip		
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. K. Threlford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record: Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						V Bops, Motor Kills, Rig Service
8:15	9:15	1						Pull out Bit #11
9:15	10:15	1						Remodel Rotary Table Lock.
10:15	11:15	1						Run in W/ Bit #12 Part Way
11:15	12:15	1						Pull out To Core
12:15	1:15	1						Change Rotary drive
1:15	3:15	2						Pick up + Make up Core Bbl.
3:15	4:00	¾						Run in W/ Core Bbl. Measure in

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
56	Stands D.P.	3439.38	
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Rmr. Stab O.D.	4.82	Ft.
1	Subs Bit O.D.	2.54	Ft.
	Bit or C.B.	71.77	Ft.
	Kelly Down	27.05	Ft.
	Total	3980.00	Ft.
Wt. of String		50,000	Lbs.
Pipe in Hole		112	Jts.
Pipe on Racks		55	Jts.
Total Pipe on Lease		167	Jts.

BIT RECORD

Bit No.	1 CORE		
Size	6 7/32		
Mfg.	C.D.P.		
Type	DIAMOND		
Nozzle No.			
Nozzle Size			
Ser. No.	EC17219		
Depth Out			
Depth In	3950		
Total Ftg.	30		
Total Hr. Run	5 3/4		
Cond. of Bit	IN		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	T	7:30	12:00
Weight		8.7	8.7
Visc.-Sec.	R	43	48
W.L.-C.C.	I	12.0	11.8
FL TR. CK.	P	2/32	4/32
PH		9.5	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
CAUSTIC		50#	

Driller: R. K. Threlford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3950	3980	30	C	1		80	8	1200	6	69	5		(5)

Deviation Record: Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	5:45	1½						Run in W/ Core Bbl.
5:45	6:15	½						Circ Core Bbl. + drop ball
6:15	12:00	5¾						Cutting Core #1

Tally: 3472.95
Board 3470.54
diff 2.41 No Corr.

No. 6964

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN I 38 6C0A ONTARATUE
Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___M.
Date: SEPT 26 1976
Weather Condition: OVERCAST 25° Road Conditions: MUD
Nearest Town: INUVIK
Water - Source: CREEK Miles Hauled: 1/4 Pumped: ✓
Camp Distance from Rig: 200 yds. Reason for Extra L. Plant:

OPERATOR: WESTERN DECALTA

Rig No. 71 DWKS DREWSTER 2
Drill Pipe String: No. ___ Size 3½
Tool Joint 4¾ O.D. Type Thd. 1F

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¾	7¾	7½
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	¼		¼
Deviation Survey			¼
Test B.O.P.		¼	
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1 1/8
Feet Slipped 40
Feet Cut Off 40
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 19
Cumulative Rotating Hrs. 193

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
53	Stands D.P.		
1	Singles D.P.	3285.05	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Rmr. ~~Body~~ O.D.	4.82	Ft.
	Subs O.D.		Ft.
	Bit ~~or C.B.~~ sub.	2.54	Ft.
	Kelly Down	21.15	Ft.
	Total	3758.00	Ft.

Wt. of String: 53,000 Lbs.
Pipe in Hole: 107 Jts.
Pipe on Racks: 60 Jts.
Total Pipe on Lease: 167 Jts.

BIT RECORD

Bit No.	11		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373462		
Depth Out			
Depth In	3575		
Total Ftg.	183		
Total Hr. Run	20¾		
Cond. of Bit	IN		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	100	400	700
Weight	8.8	8.8	8.8
Visc.-Sec.	43	48	47
W.L.-C.C.		11.2	11.4
FL TR. CK.		2/32	2/32
PH	10.0	10.0	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		500	#
KELZAN		50	#
CROMANITE		5	#

Driller: O.R. Clark

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3688	3758	70	D			45	18	1000	6	84	5	—	(S)

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	245	2¼						DRILLING 6¼" HOLE
245	300	¼						RIG SERVICE
300	800	5						DRILLING 6¼" HOLE

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
54	Stands D.P.		
5	Singles D.P.	3346.00	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body ~~O.D.~~	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~ sub.	2.54	Ft.
	Kelly Down	26.30	Ft.
	Total	3824.00	Ft.

Wt. of String: 53,000 Lbs.
Pipe in Hole: 109 Jts.
Pipe on Racks: 58 Jts.
Total Pipe on Lease: 167 Jts.

BIT RECORD

Bit No.	11		
Size	6¼		
Mfg.	Sec		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373462		
Depth Out			
Depth In	3575		
Total Ftg.	249		
Total Hr. Run	28½		
Cond. of Bit	In		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	8:30	12:00	3:30
Weight	8.8	8.8	8.7
Visc.-Sec.	49	41	46
W.L.-C.C.	12.0	12.8	12.2
FL TR. CK.	2/32	2/32	2/32
PH	10.0	10.0	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Cal		500	#
Kelzan		50	#
CRomalite		5	#
Caustic		50	lbs

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3758	3824	66	D.			45	18	1000	6	84	5	—	5

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						Rig Service ✓ Boys, Motor Kills
8:15	4:00	7¾						Drilling 6¼ hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
55	Stands D.P.		
1	Singles D.P.	3408.93	Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. ~~Body O.D.~~	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or C.B.~~ sub.	2.54	Ft.
	Kelly Down	23.27	Ft.
	Total	3884.00	Ft.

Wt. of String: 54,000 Lbs.
Pipe in Hole: 111 Jts.
Pipe on Racks: 56 Jts.
Total Pipe on Lease: 167 Jts.

BIT RECORD

Bit No.	11		
Size	6¼		
Mfg.	Sec		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	373462		
Depth Out			
Depth In	3575		
Total Ftg.	309		
Total Hr. Run	36		
Cond. of Bit	IN		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	4:00	8:00	12:00
Weight	8.7	8.7	8.7
Visc.-Sec.	45	44	48
W.L.-C.C.	12.0		
FL TR. CK.	2/32		
PH	9.5	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCAL		500	#
KELZAN		50	#
CROMALITE		5	#

Driller: [illegible]

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3824	3884	60	D			45	18	1000	6	84	5	—	(5)

Deviation Record: Depth 3838 | Dev. 2° | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:45	1¾						Drilling 6¼ hole
5:45	6:00	¼						Rig Service
6:00	6:15	¼						Survey
6:15	12:00	5¾						Drilling 6¼ hole

No. 6963

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name DECALTA TRANS OCEAN I-38 GCOR ONTARATUE Location — Lsd. — Sec. — Twp. — Rge. — W. — M.

Date SEPT 25, 1972

Weather Condition 30 SCATTERED CLOUD Road Conditions NIL Nearest Town INUVIK Water - Source CREEK Miles Hauled — Pumped 1/4 Camp Distance from Rig 200 yds Reason for Extra L. Plant

OPERATOR WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER O.R. Clark

Rig No. TH DWKS NABREWSTER 2

Drill Pipe String No. 3 Size 3½

Tool Joint 4¾ O.D. Type Thd. IF

PUMPS No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMCO	F350	8
2.	GRANDER DENVER	FXX	8
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	5¼	5¼	7¾
Reaming Mud Pump		¼	
Conditioning Mud & Circulating			
Trips	2¼	2¼	
Lubricate Rig	¼	¼	¼
Deviation Survey	¼		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional	6	6	6
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.	
No. of Lines	8
Size	1/8
Feet Slipped	40
Feet Cut Off	40
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	18
Cumulative Rotating Hrs.	170

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
50	Stands D.P.		
1	Singles D.P.	31.01	Ft.
	D.C. I.D. O.D.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	414.44	Ft.
	Stb. Body O.D.		Ft.
1	Stb. O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or ~~Csb.~~	2.54	Ft.
	Kelly Down	23.09	Ft.
	Total	3575.00	Ft.

Wt. of String 52,000 Lbs.
Pipe in Hole 101 Jts.
Pipe on Racks 51 Jts.
Total Pipe on Lease 152 Jts.

BIT RECORD		
Bit No.	10	11
Size	6¼	6¼
Mfg.	SEC	SEC
Type	588	588
Nozzle No.	3	3
Nozzle Size	11	11
Ser. No.	378704	373462
Depth Out	3575	
Depth In	3190	
Total Ftg.	385	
Total Hr. Run	36¼	
Cond. of Bit	2-2-1	
Reamer No.		
Reamer Type		

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	100	400	700
Weight	8.8	8.8	T
Visc.-Sec.	44	48	R
W.L.-C.C.	13.4		
FL TR. CK.	T32		I
PH	10.0	10.0	P
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller L. McCutcheon

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3508	3525	67	D			45	18	1400	6	50	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	3575	1¼°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:00	1						DRILLING 6¼ HOLE
1:00	1:15	¼						RIG SERVICE
1:15	5:30	4¼						DRILLING
5:30	5:45	¼						SURVEY
5:45	8:00	2¼						TRIP OUT FOR BIT.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
51	Stands D.P.	313.26	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body ~~O.D.~~	4.82	Ft.
8	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or Csb.~~	2.54	Ft.
	Kelly Down	40.94	Ft.
	Total	3624.00	Ft.

Wt. of String 52,000 Lbs.
Pipe in Hole 102 Jts.
Pipe on Racks 65 Jts.
Total Pipe on Lease 167 Jts.

BIT RECORD		
Bit No.	11	
Size	6¼	
Mfg.	Sec	
Type	588	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	373462	
Depth Out		
Depth In	3576	
Total Ftg.	49	
Total Hr. Run	5¼	
Cond. of Bit	In	
Reamer No.		
Reamer Type		

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time		12:00	3:30
Weight	T	8.9	8.8
Visc.-Sec.	R	43	44
W.L.-C.C.	I	11.0	12.2
FL TR. CK.	P	2/32	2/32
PH		11.0	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SuperCol	500 lbs		
Kelzan	50 lbs		

Driller L. McCutcheon

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3575	3624	~~49~~ 49	D			45	18	1000	6"	83			

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						~~Rig~~ J Bops, Motor Kills + Rig Service
8:15	10:30	2¼						Run in W/Bit # 11
10:30	10:45	¼						Break Circ + Clean 2' Fill To Bottom
10:45	4:00	5¼						Drilling 6¼ hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		Ft.
52	Stands D.P.		
1	Singles D.P.	322.54	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. ~~Body~~ O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit ~~or Csb.~~	2.54	Ft.
	Kelly Down	11.66	Ft.
	Total	3688.00	Ft.

Wt. of String 52,000 Lbs.
Pipe in Hole 105 Jts.
Pipe on Racks 62 Jts.
Total Pipe on Lease 167 Jts.

BIT RECORD		
Bit No.	11	
Size	6¼	
Mfg.	Sec	
Type	588	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	373462	
Depth Out		
Depth In	3575	
Total Ftg.	113	
Total Hr. Run	13	
Cond. of Bit	IN	
Reamer No.		
Reamer Type		

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	4:00	7:30	11:00
Weight	8.8	8.8	8.8
Visc.-Sec.	43	42	43
W.L.-C.C.	12.4	12.0	
FL TR. CK.	2/32	2/32	
PH	9.5	9.5	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
[redacted]		[redacted]	
CAUSTIC		50#	
CROMALITE		5#	

Driller L. McCutcheon

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3624	3688	64	D			45	18	1000	6	83	5	—	S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	12:00	7¾						Drlg 6¼ hole

No. 6962

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name DECALTA TRANS OCEAN I-38 Location Lsd. GCOA Sec. ONTARATUE Twp. Rge. W. M.

Date SEPT 24 19 72

Weather Condition

Road Conditions NIL

Nearest Town INUVIK

Water - Source CREEK Miles Hauled Pumped 14

Camp Distance from Rig 200 yds. Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. LeBlanc

Rig No. 7H DWKS

Drill Pipe String: No. 2 Size 3½

Tool Joint 4¾ O.D. Type Thd. IF

BREWSTER 2

PUMPS No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMCO	F350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¼		4
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig	1/4		
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	1/2	8	4
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8.8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1 1/8

Feet Slipped 40

Feet Cut Off 40

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 12

Cumulative Rotating Hrs. 151 3/4

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
49	Stands D.P.	3006.97 Ft.	Bit No.	10
	Singles D.P.	Ft.	Size	6¼
16	D.C. 2¼ I.D. 4¾ O.D.	444.44 Ft.	Mfg.	SEC
	D.C. I.D. O.D.	Ft.	Type	S88
1	Stb. Body O.D.	4.82 Ft.	Nozzle No.	3
	Rmr. Body O.D.	Ft.	Nozzle Size	11
	Subs O.D.	Ft.	Ser. No.	378204
	Bit or C.B.	2.54 Ft.	Depth Out	
	Kelly Down	9.23 Ft.	Depth In	3190
	Total	3468.00 Ft.	Total Ftg.	278
Wt. of String	50,000 Lbs.		Total Hr. Run	27
Pipe in Hole	98 Jts.		Cond. of Bit	IN
Pipe on Racks	54 Jts.		Reamer No.	
Total Pipe on Lease	152 Jts.		Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	1:00	4:00	7:00
Weight	8.8	8.8	8.8
Visc.-Sec.	48	46	47
W.L.-C.C.		13.4	
FL TR. CK.		2/32	
PH	10.0	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3378	3468	90	D			45	18	1400	6	50			S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4						RIG SERVICE
12:15	7:30	7¼						DRILLING 6¼ HOLE
7:30	8:00	1/2						BROKE ROTARY DRIVE ON TABLE + TEAR OUT IT OUT.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
49	Stands D.P.	3006.97 Ft.	Bit No.	10
	Singles D.P.	Ft.	Size	6¼
16	D.C. 2¼ I.D. 4¾ O.D.	444.44 Ft.	Mfg.	SEC
	D.C. I.D. O.D.	Ft.	Type	S88
1	Stb. Body O.D.	4.82 Ft.	Nozzle No.	3
	Stb. Body O.D.	Ft.	Nozzle Size	11
	Rmr. Body O.D.	Ft.	Ser. No.	378704
	Subs O.D.	Ft.	Depth Out	
	Bit or C.B.	2.54 Ft.	Depth In	3190
	Kelly Down	9.23 Ft.	Total Ftg.	278
	Total	3468.00 Ft.	Total Hr. Run	27
Wt. of String	50,000 Lbs.		Cond. of Bit	in
Pipe in Hole	98 Jts.		Reamer No.	
Pipe on Racks	54 Jts.		Reamer Type	
Total Pipe on Lease	152 Jts.			

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	9:00	1:00	3:30
Weight	8.8	8.8	8.8
Visc.-Sec.	48	43	40
W.L.-C.C.	13.6	13.4	12.8
FL TR. CK.	2/32	2/32	2/32
PH	10.0	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SuperCol	25 lbs		
Kelzan	25 lbs		

Driller R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3468		0											

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8.						Wait on Rotary drive parts + Workon Repairing broken one CIRC HOLE

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
49	Stands D.P.	Ft.	Bit No.	10
1	Singles D.P.	3038.15 Ft.	Size	6¼
16	D.C. 2¼ I.D. 4¾ O.D.	444.44 Ft.	Mfg.	SEC
	D.C. I.D. O.D.	Ft.	Type	S88
1	Stb. Body O.D.	4.82 Ft.	Nozzle No.	3
	Stb. Body O.D.	Ft.	Nozzle Size	11
	Rmr. Body O.D.	Ft.	Ser. No.	378704
	Subs O.D.	Ft.	Depth Out	
1	Bit or C.B.	2.54 Ft.	Depth In	3190
	Bit or C.B.	Ft.	Total Ftg.	318
	Kelly Down	18.05 Ft.	Total Hr. Run	31
	Total	3508.00 Ft.	Cond. of Bit	IN
Wt. of String	50,000 Lbs.		Reamer No.	
Pipe in Hole	99 Jts.		Reamer Type	
Pipe on Racks	53 Jts.			
Total Pipe on Lease	152 Jts.			

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	4:30	8:00	11:00
Weight	8.8	8.8	8.8
Visc.-Sec.	40	41	43
W.L.-C.C.	13.0		
FL TR. CK.	2/32		
PH	10.0	9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		500#	
CAUSTIC		50#	
KELZAN		50#	

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3468	3508	40	D			45	18	1400	6	50			S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:00	4						Weld up broken Rotary drive + Put back Together & CIRC HOLE.
8:00	12:00	4						DRILLING 6¼" HOLE

№ 6961

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS OCEAN 1-38 Location: Lsd. — Sec. — Twp. GCOR ONTARATUE Rge. — W. — M.

Date: SEPT 23, 1972

Weather Condition: 10° CLEAR Road Conditions

Nearest Town: INUVIK

Water - Source: CREEK Miles Hauled — Pumped 1/4 Reason for Extra L. Plant

Camp Distance from Rig: 200 yds.

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Lelake

Rig No. 74 DWKS NT Brewster 2

Drill Pipe String: No. — Size 5½

Tool Joint: Type Thd. IF 4¾ O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emco	F 350	8"
2.	GARDNER DENVER	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	5¼	7¾	6¾
Reaming Ream C/B	¼		
Conditioning Mud & Circulating			
Trips	2		
Lubricate Rig	¼	¼	¼
Deviation Survey			½
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			½
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other	¼		
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8.	6

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size 1 1/8

Feet Slipped 40

Feet Cut Off 40

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 16

Cumulative Rotating Hrs. 140½

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
45	Stands D.P.	2763.87	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Rmr. Stb. O.D.	4.82	Ft.
	Subs O.D.		Ft.
1	Bit Stb.	2.54	Ft.
	Kelly Down	28.33	Ft.
	Total	3244.00	Ft.
Wt. of String		48,000	Lbs.
Pipe in Hole		90	Jts.
Pipe on Racks		52	Jts.
Total Pipe on Lease		142	Jts.

BIT RECORD		
Bit No.		10
Size		6 1/4
Mfg.		SEC
Type		S88
Nozzle	No.	3
	Size	11
Ser. No.		378704
Depth Out		
Depth In		3190
Total Ftg.		54
Total Hr. Run		5¼
Cond. of Bit		IN
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	1:00	4:00	7:00
Weight	T	8.8	8.8
Visc.-Sec.	R	43	47
W.L.-C.C.			13.8
FL TR. CK.			2/32
PH			10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL	500#		
DOWNSIDE	50#		
KELZAN	50#		

Driller: D.R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3190	3244	54	D			45	15	1400	6	46			(S)

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						RIG SERVICE
12:15	2:15	2						RUN IN W/ BIT NO. 10
2:15	2:30	¼						BREAK CIRC & CLEAN TO BOTTOM.
2:30	3:00	½						DRILLING
3:00	3:15	¼						TRY TO UNPLUG BIT JET
3:15	8:00	4¾						DRILLING

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
46	Stands D.P.	2825.57	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit Stb.	2.54	Ft.
	Kelly Down	29.63	Ft.
	Total	3370.00	Ft.
Wt. of String		48,000	Lbs.
Pipe in Hole		92	Jts.
Pipe on Racks		50	Jts.
Total Pipe on Lease		142	Jts.

BIT RECORD		
Bit No.		10
Size		6 1/4
Mfg.		Sec
Type		S88
Nozzle	No.	3
	Size	11
Ser. No.		378704
Depth Out		
Depth In		3190
Total Ftg.		117
Total Hr. Run		13
Cond. of Bit		in
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	8:30	12:30	3:30
Weight	8.8	8.8	8.8
Visc.-Sec.	54	50	48
W.L.-C.C.	12.2	12.0	13.2
FL TR. CK.	2/32	2/32	2/32
PH	10.0	9.5	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3244	3307	63	D			45	18	1400	6"	50			

Deviation Record: Depth — Dev. — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:00	1						Drilling 6 1/4 hole
9:00	9:15	¼						V Bops Motor Kills + Rig Service
9:15	4:00	6¾						Drilling 6 1/4 hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
47	Stands D.P.	2886.63	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ I.D. 4¾ O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or Stb.	2.54	Ft.
	Kelly Down	39.57	Ft.
	Total	3378.00	Ft.
Wt. of String		49,000	Lbs.
Pipe in Hole		94	Jts.
Pipe on Racks		58	Jts.
Total Pipe on Lease		152	Jts.

BIT RECORD		
Bit No.		10
Size		6 1/4
Mfg.		SEC
Type		S88
Nozzle	No.	3
	Size	11
Ser. No.		378704
Depth Out		
Depth In		3190
Total Ftg.		197
Total Hr. Run		19¾
Cond. of Bit		IN
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	4:00	7:45	11:00
Weight	8.8	8.8	8.8
Visc.-Sec.	48	938	47
W.L.-C.C.	13.2	130	
FL TR. CK.	2/32	2/32	
PH	9.5	9.5	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL	500#		
KELZAN	50#		
CAUSTIC	50#		

Driller: R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3307	3378	71	D			45	18	1400	6	50			(S)

Deviation Record: Depth 3347 — Dev. 3/4° — Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1						Drlg 6 1/4 hole
5:00	5:15	¼						Rig Service
5:15	6:45	1½						Drilling 6 1/4 hole
6:45	7:15	½						Work on Air Setup.
7:15	9:00	1¾						Drlg 6 1/4 hole
9:00	9:30	½						SURVEY
9:30	12:00	2½						DRILLING

No. 6960

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA BRANG OCEAN ONTARATUE
Location — Lsd. 1 Sec. 33 Twp. ___ Rge. ___ W. ___ M.
Date: Sept 22 1972
Weather Condition: 15° OVERCAST Road Conditions
Nearest Town: INUVIK Water - Source: CREEK Miles Hauled ___ Pumped 1¼
Camp Distance from Rig ___ Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O R Clark

Rig No. 7.1t DWKS N-4 RANGER

Drill Pipe String: No. 2, Size 3½

Tool Joint: 4¾ O.D., Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F-350	8"
2.	GARDNER DENVER	F-1½	8"
3.			

LAST CASING, TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	5½	
Reaming			
Conditioning Mud & Circulating			
Trips		2	5½
Lubricate Rig	¼	1¼	1¼
Deviation Survey	¼	1¼	
Test B.O.P.			
Cut Off Drilling Line			1½
Repair Rig			
TH Breaking Circ			1
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	9	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.
No. of Lines 8 Size 1 1/8
Feet Slipped 40
Feet Cut Off 40
Present Length
Ton Mi. or Trips Since Last Cut
Cumulative Ton Mi. or Trips
No. of Days From Spud 15
Cumulative Rotating Hrs. 120 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
43	Stands D.P.	2640.59	Ft.
	Singles D.P.		Ft.
16	D.C. I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
1	Stb. Bit O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	34.61	Ft.
	Total	3122.00	Ft.

Wt. of String 46,000 Lbs.
Pipe in Hole 86 Jts.
Pipe on Racks 48 Jts.
Total Pipe on Lease 134 Jts.

BIT RECORD

Bit No.	9A		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	378797		
Depth Out			
Depth In	2956		
Total Ftg.	171		
Total Hr. Run	20¼		
Cond. of Bit	IN		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	1:00	4:00	7:00
Weight	8.9	8.8	8.8
Visc.-Sec.	45	43	43
W.L.-C.C.			15
FL TR. CK.			2/32
PH	9.5	9.5	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
GEL		500 lbs	
KELZAN		50 lbs	
CAUSTIC		50 lbs	

Driller: Bernie Hackett

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3067	3127	60	D			45	10	1000	6	100			

Deviation Record: Depth 3067, Dev. 2½, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Ser
12:15	12:30	¼						Survey
12:30	8:00	7½						Drill

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
44	Stands D.P.	2701.81	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stab. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
1	Stab. Bit O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	36.39	Ft.
	Total	3190.00	Ft.

Wt. of String 48,000 Lbs.
Pipe in Hole 88 Jts.
Pipe on Racks 46 Jts.
Total Pipe on Lease 134 Jts.

BIT RECORD

Bit No.	9A		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	378797		
Depth Out	3190		
Depth In	2956		
Total Ftg.	234		
Total Hr. Run	25¾		
Cond. of Bit	2-1-1		
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time	9:00	12:00	3:00
Weight	8.8	8.7	T
Visc.-Sec.	45	44	R
W.L.-C.C.	12.2		I
FL TR. CK.	3/32		P
PH	10.0	10.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Don Carlton

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3127	3190	63	D			45	10	1000	6	100			(S)

Deviation Record: Depth 3160, Dev. 1¼°, Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						Rig Service & Check Boops.
8:15	11:15	3						Drilling
11:15	11:30	¼						Survey
11:30	2:00	2½						Drilling
2:00	4:00	2						Trip for Bit & Tally Out.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
44	Stands D.P.	2701.81	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stab. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
1	Stab. Bit O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	36.39	Ft.
	Total	3190.00	Ft.

Wt. of String 48,000 Lbs.
Pipe in Hole 88 Jts.
Pipe on Racks 46 Jts.
Total Pipe on Lease 134 Jts.

BIT RECORD

Bit No.	10		
Size	6¼		
Mfg.	SEC		
Type	S88		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	378704		
Depth Out			
Depth In	3190		
Total Ftg.			
Total Hr. Run			
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
3190		0											

Deviation Record: Depth, Dev., Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	5:15	1						Run in D.C. ✓B.P. OK.
5:15	6:30	1¼						Slip + Cut 40' Drlg Line
6:30	9:00	2½						Run in Slow
9:00	10:00	1						TH To Break Circ.
10:00	12:00	2						Pull out Plugged Bit

No. 6959

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name DECALTA TRANS OCEAN G COA ONTARATUE

Location — Lsd. I Sec. 38 Twp. ____ Rge. ____ W. ____ M.

Date SEPT 21 1972

Weather Condition 20° SNOW Road Conditions GOOD

Nearest Town INUVIK

Water - Source CREEK Miles Hauled ____ Pumped 14

Camp Distance from Rig ____ Reason for Extra L. Plant ____

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D.R. Leslie

Rig No. 7-11 DWKS N-7 BREWSTER

Drill Pipe String	No.	Size
	2	3½

Tool Joint 4¾ O.D. Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F-350	8"
2.	GARDNER DENVER	F-XX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
7			28			900	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	5¾	5	7¾
Reaming Mud Circ		1/4	
Conditioning Mud & Circulating			
Trips	1¾	2	
Lubricate Rig	1/4	1/4	1/4
Deviation Survey	1/4		1/4
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other		1/2	
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 14

Cumulative Rotating Hrs. 107 3/4

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
42	Stands D.P.	2573.55	Ft.
	Singles D.P.		Ft.
12	D.C. Qty 4¾ I.D. O.D.	333.30	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	39.33	Ft.
	Total	2956	Ft.

Wt. of String 41,000 Lbs.
Pipe in Hole 84 Jts.
Pipe on Racks 41 Jts.
Total Pipe on Lease 125 Jts.

BIT RECORD	
Bit No.	9
Size	6¼
Mfg.	SEC
Type	S45
Nozzle No.	2 1
Nozzle Size	11 12
Ser. No.	3623 83
Depth Out	2956
Depth In	2892
Total Ftg.	64
Total Hr. Run	6½
Cond. of Bit	5-4-1
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	1:00	4:00	7:00
Weight	8.8	8.9	
Visc.-Sec.	48	48	
W.L.-C.C.		16	
FL TR. CK.		2/32	
PH	9.5	10.0	
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Gel		500 lbs	
Caustic		50 lbs	
Kelzan		50 lbs	

Driller Bernie Adair

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2900	2956	56	D			130	5	1000	6"	100			

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2956	2¼							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4						RIG SER.
12:15	6:00	5¾						DRILL
6:00	6:15	1/4						SURVEY.
6:15	8:00	1¾						TRIP FOR BIT

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
41	Stands D.P.	2514.69	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
1	Bit or C.B.	2.54	Ft.
	Kelly Down	32.51	Ft.
	Total	2999.00	Ft.

Wt. of String 44,000 Lbs.
Pipe in Hole 82 Jts.
Pipe on Racks 43 Jts.
Total Pipe on Lease 125 Jts.

BIT RECORD	
Bit No.	9A
Size	6¼
Mfg.	SEC
Type	S88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378792
Depth Out	
Depth In	2956
Total Ftg.	43
Total Hr. Run	5
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	8:00	12:00	3:00
Weight	9.0	9.0	8.9
Visc.-Sec.	43	40	38
W.L.-C.C.			13.6
FL TR. CK.			2/32
PH	10.5	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller John McCarthur

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2953	2999	46	D			45	10	1000	6	94			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	1/4						RIG SERVICE & CHECK BOPS.
8:15	8:45	1/2						LAYED DOWN BOTTOM HOLE COLLAR & PICK UP 1 DRILL COLLAR.
8:45	10:45	2						RUN IN W/ BIT NO 9A.
10:45	11:00	1/4						BREAK CIRC & CLEAN TO BOTTOM.
11:00	4:00	5						DRILLING

NO.	DRILLING ASSEMBLY AT END OF TOUR		
42	Stands D.P.	2579.55	Ft.
	Singles D.P.		Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.44	Ft.
	D.C. I.D. O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
1	Subs Bit O.D.	2.54	Ft.
	Bit or C.B.		Ft.
	Kelly Down	37.65	Ft.
	Total	3067	Ft.

Wt. of String 46,000 Lbs.
Pipe in Hole 84 Jts.
Pipe on Racks 50 Jts.
Total Pipe on Lease 134 Jts.

BIT RECORD	
Bit No.	9A
Size	6¼
Mfg.	SEC
Type	S88
Nozzle No.	3
Nozzle Size	11
Ser. No.	378792
Depth Out	
Depth In	2956
Total Ftg.	111
Total Hr. Run	12¾
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.
Trucker
Trucker
Trucker

MUD RECORD			
Time	5:00	8:00	11:00
Weight	8.9	8.9	8.9
Visc.-Sec.	38	45	40
W.L.-C.C.	13.8		14.2
FL TR. CK.	2/32		2/32
PH	10.0	10.0	10.0
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		500#	
KELZAN		50#	

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2999	3067	68	D			45	10	1000	6	94			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	3006	2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1						DRILLING
5:00	5:15	1/4						SURVEY & RIG SERVICE
5:15	12:00	6¾						DRILLING

No. 6958

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Ocean — Date: ONTARATVE Sept 20 19.72

Location — Lsd. I Sec. 28 Twp. ___ Rge. ___ W. ___ M.

Weather Condition: SNOW 20° — Road Conditions — Nearest Town: INUVIK — Water - Source: CREEK — Miles Hauled ___ Pumped 1/4 — Camp Distance from Rig ___ — Reason for Extra L. Plant

OPERATOR: Western Decalta

Rig No. DWKS — Drill Pipe String: No. 2, Size 3½ — Tool Joint: Type Thd. I.F., O.D. 4½

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	F 350	8"
2.	Gardner Denver	FXX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
7		35#	28	902		900	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	2½	5¼	3¾
Reaming	1¼		
Conditioning Mud & Circulating			
Trips	3½		3¾
Lubricate Rig		¼	
Deviation Survey	¼	¼	¼
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		2¼	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other	½		
Brack Circ.			¼

COMPLETION WORK: A. Perforating; B. Tubing Trips; C. Swabbing; D. Testing; E. Additional

Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work	
Hrs. W/DP	
Hrs. WO/DP	
Hrs. Standby	
Total Day Work	

WIRE LINE RECORD

Reel No.	
No. of Lines	Size
Feet Slipped	
Feet Cut Off	
Present Length	
Ton Mi. or Trips Since Last Cut	
Cumulative Ton Mi. or Trips	
No. of Days From Spud	13
Cumulative Rotating Hrs.	89 ¼

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
40	Stands D.P.	2454.25	Ft.
	Singles D.P.		Ft.
	D.C.		Ft.
	I.D. O.D.		
12	D.C.	333.30	Ft.
	I.D. O.D.		
1	Stb. Body O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	28.63	Ft.
	Total	2821	Ft.
Wt. of String		41,000	Lbs.
Pipe in Hole		80	Jts.
Pipe on Racks		24	Jts.
Total Pipe on Lease		104	Jts.

BIT RECORD		
Bit No.	8	8A
Size	6¼	6¼
Mfg.	Sec	Sec
Type	S88	M4N
Nozzle No.	3	3
Nozzle Size	12	11
Ser. No.	378797	912696
Depth Out	2820	
Depth In	2630	2820
Total Ftg.	190	1
Total Hr. Run	12¼	¼
Cond. of Bit	1-1-1	IN.
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD			
Time	12:00	4:00	7:00
Weight	9.5	T	8.6
Visc.-Sec.	40		40
W.L.-C.C.		R	
FL TR. CK.		I	
PH	10.0	P	9.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Gel		500	lbs
Kelzan		50	lbs
Chromic Chloride	1	sack.	

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2806	2821	15	D			45	10	1000	6	107			S
						130	5	1000	6	107			S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2818	3°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:15	1¼						Drill.
1:15	1:30	¼						Survey
1:30	2:15	¾						Drill
2:15	4:00	1¾						Trip out bit number 8
4:00	4:30	½						Rig Line spooller & pick up stabilizer
4:30	6:15	1¾						Trip in bit number 8A
6:15	7:30	1¼						Reaming stabilizer to bottom
7:30	7:45	¼						Drilling
7:45	8:00	¼						WORK ON AIR COMPRESSOR

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
41	Stands D.P.	2514.69	Ft.
	Singles D.P.		Ft.
	D.C. 9¼ 2¼ 4¾ 4¾		
12	I.D. O.D.	333.30	Ft.
	D.C.		
1	Stb. I.D. O.D.	4.82	Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	21.19	Ft.
	Total	2874.06	Ft.
Wt. of String		41,000	Lbs.
Pipe in Hole		82	Jts.
Pipe on Racks		43	Jts.
Total Pipe on Lease		125	Jts.

BIT RECORD		
Bit No.	8A	
Size	6¼	
Mfg.	SEC	
Type	M4N	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	912696	
Depth Out		
Depth In	2820	
Total Ftg.	54	
Total Hr. Run	5½	
Cond. of Bit	1N	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD			
Time	9:00	12:00	3:00
Weight	8.7	8.6	8.7
Visc.-Sec.	40	38	42
W.L.-C.C.			
FL TR. CK.			
PH	9.0	11.0	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL		500#	
CAUSTIC		50#	
KELZAN		50#	
~~CHROMIC CHLORIDE~~		~~50~~ #	

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2821	2974	53	D			130	5	1000	6	77			(S)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2962	3°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						RIG SERVICE & CHECK ROPS.
8:15	9:30	1¼						WORK ON AIR COMPRESSOR AND
								TIGHTEN CLUCHE ON ROTARY DRIVE.
9:30	1:15	3¾						DRILLING
1:15	1:30	¼						SURVEY
1:30	2:30	1						INSTALL AIR COMPRESSOR & BUGGER
								FUEL TANK ON FLOOR MOTORS.
2:30	4:00	1½						DRILLING

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
41	Stands D.P.		Ft.
5	Singles D.P.	254786	Ft.
	D.C.		
12	I.D. O.D.	333.30	Ft.
	D.C.		
	I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
1	Stb. Body O.D.	4.82	Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	14.02	Ft.
	Total	2900	Ft.
Wt. of String		41,000	Lbs.
Pipe in Hole		83	Jts.
Pipe on Racks		42	Jts.
Total Pipe on Lease		125	Jts.

BIT RECORD			
Bit No.	8A	9	
Size	6 1/4	6¼	
Mfg.	SEC	SEC	
Type	M4N	S4J	
Nozzle No.	3	2	1
Nozzle Size	11	11	12
Ser. No.	912696	353383	
Depth Out	2892		
Depth In	2820	2892	
Total Ftg.	72	8	
Total Hr. Run	8½	¾	
Cond. of Bit			
Reamer No.			
Reamer Type			

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD			
Time	5:00	8:00	11:00
Weight	8.7		
Visc.-Sec.	41	TRIP	
W.L.-C.C.			
FL TR. CK.			
PH	10.5		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
GEL	500#		
KELZAN	50#		
CAUSTIC	50#		

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2874	2900	26	D			130	5	1000	6	77			(S)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2892	3°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	7:00	3						DRILLING
7:00	7:15	¼						SURVEY
7:15	11:00	3¾						TRIP FOR BIT
11:00	11:15	¼						BRACK CIRC.
11:15	12:00	¾						DRILL.

No. 6957

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decatta Trans Ocean — Location: Lsd. I Sec. 38 Twp. ONTARATUE Rge. W. M.

Date: Sept 19 19.72

Weather Condition: SNOW 28° Road Conditions

Nearest Town: INUVIK Water - Source: CREEK Miles Hauled: Pumped: 1/4 Camp Distance from Rig: Reason for Extra L. Plant

OPERATOR: Western Decatta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Leclerc

Rig No. 7H DWKS Brewster

Drill Pipe String: No. 2 Size 2 1/2

Tool Joint 4 3/4 O.D. Type Thd. I.F.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	F 360	8"
2.	Gardner Denver	F xx	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	3 3/4	3 3/4	7 1/4
Reaming			
Conditioning Mud & Circulating			
Trips	2	3 1/4	
Lubricate Rig		1/4	1/4
Deviation Survey		1/4	1/2
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		1/2	
Back String Coal	1/4		
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Ocean Tanks 2			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud 12

Cumulative Rotating Hrs. 77

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
35	Stands D.P.	2147.14	Ft.
	Singles D.P.		Ft.
16	D.C. I.D. O.D.	444.77	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	36.09	Ft.
	Total	2628	Ft.
Wt. of String		55,000	Lbs.
Pipe in Hole		70	Jts.
Pipe on Racks		21	Jts.
Total Pipe on Lease		91	Jts.

BIT RECORD		
Bit No.	6	7
Size	6 1/4	6 1/4
Mfg.	Smith	Sec
Type	DGJ	M4N
Nozzle No.	3	3
Nozzle Size	11	11
Ser. No.	KA916	912697
Depth Out	2610	
Depth In	2552	2610
Total Ftg.	58	18
Total Hr. Run	8 1/4	3 3/4
Cond. of Bit	5-4-1	IN
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	2:00	4:00	7:00
Weight	T	8.4	8.4
Visc.-Sec.		28	28
W.L.-C.C.	T.		
FL TR. CK.			
PH	P		
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Kevin Leach

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2610	2628	18	D			90	15	1000	6	110			S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2610	2 1/2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:45	3/4						Trip out bit number 6 & Rig Ser
12:45	2:45	2						Dump and clean mud Tanks
2:45	4:00	1 1/4						Trip in bit number 7 & Lay 4 singles down
4:00	4:15	1/4						Break circulation
4:15	8:00	3 3/4						Drilling
								Had to shovel out mud Tanks due to plugged mud guns

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
36	Stands D.P.	2209.53	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 x 4 3/4 I.D. O.D.	444.72	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	31.70	Ft.
	Total	2686.09	Ft.
Wt. of String		45,000	Lbs.
Pipe in Hole		72	Jts.
Pipe on Racks		42	Jts.
Total Pipe on Lease		114	Jts.

BIT RECORD		
Bit No.	7	8
Size	6 1/4	6 1/4
Mfg.	SEC	SEC
Type	M4N	S88
Nozzle No.	3	3
Nozzle Size	11	12
Ser. No.	912697	378297
Depth Out	2630	
Depth In	2610	2630
Total Ftg.	20	56
Total Hr. Run	4 1/2	3
Cond. of Bit	7-3-1	IN
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	9:00	12:00	3:00
Weight	8.5	T	8.5
Visc.-Sec.	28	R	28
W.L.-C.C.			
FL TR. CK.		P	
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: [illegible]

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2628	2636	55	D			90	15	1000	6	110			S
						45	18	1000	6	107			S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2630	2°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:45	3/4						DRILLING
8:45	9:00	1/4						RIG SERVICE & CHECK BOPS.
9:00	9:15	1/4						SURVEY
9:15	11:00	1 3/4						TRIP FOR BIT
11:00	11:30	1/2						CHANGED HEAD IN MIAN PUMP &
								CHANGED WIEGHT INDICATOR.
11:30	1:00	1 1/2						RUN IN IN BIT NO. 8
1:00	4:00	3						DRILLING

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
38	Stands D.P.	2334.04	Ft.
	Singles D.P.		Ft.
16	D.C. 2 1/4 x 4 3/4 I.D. O.D.	444.77	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	27.19	Ft.
	Total	2806	Ft.
Wt. of String		45,650	Lbs.
Pipe in Hole		76	Jts.
Pipe on Racks		28	Jts.
Total Pipe on Lease		104	Jts.

BIT RECORD		
Bit No.	8	
Size	6 1/4	
Mfg.	SEC	
Type	S88	
Nozzle No.	3	
Nozzle Size	12	
Ser. No.	378297	
Depth Out		
Depth In	2630	
Total Ftg.	176	
Total Hr. Run	10 1/4	
Cond. of Bit		
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	5:00	8:30	11:00
Weight	8.5	8.6	8.6
Visc.-Sec.	28	40	40
W.L.-C.C.			
FL TR. CK.			
PH		10.5	10.5
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPER COL	1500#		
KELZAN	150#		
CHROMIC CHLORIDE	15#		
CAUSTIC	160#		

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2636	2806	120	D			45	18	1000	6	107			S

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2694	2°		2787	2 1/2°				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	1/2						DRILLING
4:30	4:45	1/4						SURVEY & RIG SERVICE
4:45	8:00	3 1/4						DRILLING
8:00	8:15	1/4						RIG SER.
8:15	9:45	1 1/2						DRILL
9:45	10:00	1/4						SURVEY
10:00	12:00	2						DRILL WITH 10,000 WT

№ 6956

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN GOA ONTARIO

Location — Lsd. I Sec. 32 Twp. ___ Rge. ___ W. ___ M.

Date: SEPT 18 19.72

Weather Condition: SNOW | Road Conditions | Nearest Town | Water - Source | Miles Hauled | Pumped | Camp Distance from Rig: 200 YRD. | Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O R Clark

Rig No. 7-H | DWKS N-7 | BREWSTER

Drill Pipe String: No. 2 | Size 3½

Tool Joint 4¾ O.D. | Type Thd. IF

PUMPS No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F-350	8"
2.	GARDNER DENVER	F-XA	8"
3.			

LAST CASING TUBING OR LINER	Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
	7		30#	28	902		900	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7½	3	6¾
Reaming			
Conditioning Mud & Circulating			
Trips		3½	¾
Lubricate Rig		¼	
Deviation Survey	½	¼	½
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other		1	
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud: 11

Cumulative Rotating Hrs.: 62¼

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
37	Stands D.P.	2271.28	Ft.
	Singles D.P.		Ft.
8	D.C. 2¼ x 4¾ I.D. O.D.	224.59	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	33.71	Ft.
	Total	2580	Ft.

Wt. of String: 45,000 Lbs.

Pipe in Hole: 74 Jts.

Pipe on Racks: 17 Jts.

Total Pipe on Lease: 91 Jts.

BIT RECORD	
Bit No.	5
Size	6¼
Mfg.	SEC
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	911559
Depth Out	
Depth In	2343
Total Ftg.	187
Total Hr. Run	12
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	1:00	4:00	7:00
Weight	8.4	8.4	8.5
Visc.-Sec.	28	28	28
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bernie Lucas

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2400	2530	130	D			130	5-9	1050	6	110			

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2411	3°		2474	2⅞				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:45	¾						DRILL
12:45	1:00	¼						SURVEY
1:00	4:30	3½						DRILL
4:30	4:45	¼						SURVEY
4:45	8:00	3¼						DRILL

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
36	Stands D.P.	2209.53	Ft.
	Singles D.P.		Ft.
12	D.C. 2¼ I.D. 4¾ O.D.	334.94	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	2353	Ft.
	Total	2565.00	Ft.

Wt. of String: 45,000 Lbs.

Pipe in Hole: 72 Jts.

Pipe on Racks: 19 Jts.

Total Pipe on Lease: 91 Jts.

BIT RECORD		
Bit No.	5	6
Size	6¼	6¼
Mfg.	SEC	SMITH
Type	M4N	DG-J
Nozzle No.	3	3
Nozzle Size	11	11
Ser. No.	911559	KA9466
Depth Out	2552	
Depth In	2343	2552
Total Ftg.	209	16
Total Hr. Run	13½	1½
Cond. of Bit	3-4-1	IN
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	9:00	12:00	3:00
Weight	8.6	T	8.6
Visc.-Sec.	28	R	28
W.L.-C.C.			
FL TR. CK.			P
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: S. MacPherson

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2530	2565	35	D			140	5	1000	6	106			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2536	3°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						RIG SERVICE & CHECK BOPS.
8:15	9:15	1						WORK ON FUEL TO RIG.
9:15	9:45	½						DRILLING
9:45	10:00	¼						SURVEY
10:00	11:00	1						DRILLING
11:00	2:30	3½						TRIP FOR BIT PICK UP 4 COLLARS & DROP 4 SINGLES.
2:30	4:00	1½						DRILLING

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
36	Stands D.P.	2209.53	Ft.
1	Singles D.P.	31.02	Ft.
12	D.C. 2¼ I.D. 4¾ O.D.	334.94	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	34.51	Ft.
	Total	2610	Ft.

Wt. of String: 45,000 Lbs.

Pipe in Hole: 73 Jts.

Pipe on Racks: 18 Jts.

Total Pipe on Lease: 91 Jts.

BIT RECORD	
Bit No.	6
Size	6¼
Mfg.	SMITH
Type	DG-J
Nozzle No.	3
Nozzle Size	11
Ser. No.	KA9466
Depth Out	
Depth In	2552
Total Ftg.	63
Total Hr. Run	8¼
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	4:00	8:00	12:00
Weight	8.6	8.5	T
Visc.-Sec.	28	28	R
W.L.-C.C.			
FL TR. CK.			I
PH			P
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2568	2610	42	D			140	5	1000	10	106			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2584	3°		2610	2¼				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	6:15	2¼						DRILLING
6:15	6:30	¼						SURVEY
6:30	11:00	4½						DRILLING
11:00	11:15	¼						SURVEY
11:15	12:00	¾						Trip for Bit

No. 6955

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS OCEAN G.C.O.A. ONTARA TUC

Location — Lsd. 1 Sec. 38 Twp. — Rge. — W. — M.

Date: SEPT 17 1972

Weather Condition: RAIN Road Conditions: NIL Nearest Town: INUVIK

Water - Source: CREEK Miles Hauled: — Pumped: 24 Camp Distance from Rig: 200 YDS.

Reason for Extra L. Plant: STANDBY

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Lelonk

Rig No. 7-H DWKS 7-9 BREWSTER

Drill Pipe String: No. 2 Size 4½

Tool Joint 4¾ O.D. Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F-350	8"
2.	GARDNER DENVER	F-XX	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
7		30#	28	902		900	

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	2½	5½	4½
Reaming			
Conditioning Mud & Circulating			
Trips	2¼	3¼	3
Lubricate Rig		¼	
Deviation Survey	½	½	
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig	2¾		
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			½
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
29	Stands D.P.	1778.70	Ft.
	Singles D.P.		Ft.
16	D.C. Q4 x 4¾ I.D. O.D.	444.77	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	853	Ft.
	Total	2232	Ft.

Wt. of String 40,000 Lbs.

Pipe in Hole 58 Jts.

Pipe on Racks 22 Jts.

Total Pipe on Lease 81 Jts.

BIT RECORD		
Bit No.	3	4
Size	6¼	6¼
Mfg.	SMITH	SEC
Type	DGJ	M4N
Nozzle No.	3	3
Nozzle Size	11	11
Ser. No.	KA938	912696
Depth Out	2232	
Depth In	1770	
Total Ftg.	462	
Total Hr. Run	12 3/4	
Cond. of Bit	4-8-1	
Reamer No.		
Reamer Type		

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	1:00		
Weight	8.		
Visc.-Sec.	28		
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bernie Hackl

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2145	2232	87	D			85	20	1000	6	110			(S)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2200	2½		2230	2⅞				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:15	1 ¼						DRILL
1:15	1:30	¼						SURVEY
1:30	2:45	1 ¼						DRILL
2:45	3:00	¼						SURVEY
3:00	4:00	1						TRIP FOR BIT
4:00	5:00	1						INDICATOR NOT WORKING
5:00	6:15	1 ¼						FINISH OUT & RUN COLLOR IN HOLE.
6:15	8:00	1 ¾						WORK ON HYDROMATIC.

INDICATOR NOT WORKING RIGHT

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
30	Stands D.P.		Ft.
1	Singles D.P.	1868.51	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.77	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	29.72	Ft.
	Total	2343.06	Ft.

Wt. of String 45,000 Lbs.

Pipe in Hole 61 Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD			
Bit No.	4		
Size	6 11/14		
Mfg.	SEC		
Type	M4N		
Nozzle No.	3		
Nozzle Size	11		
Ser. No.	912696		
Depth Out	2343		
Depth In	2232		
Total Ftg.	111		
Total Hr. Run	~~5½~~		
Cond. of Bit	3-2-1		
Reamer No.			
Reamer Type			

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	9:00	12:00	3 hrs
Weight	T	8.4	8.4
Visc.-Sec.	R	28	28
W.L.-C.C.			
FL TR. CK.	P		
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2232	2343	111	D			85	10	1000	6	110			(S)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	2263	3°		2322	3½°				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						RIG SERVICE & CHECK BOPS.
8:15	9:30	1 ¼						FINISHED IN JW BIT NO. 4
9:30	10:30	1						DRILLING
10:30	10:45	¼						SURVEY
10:45	2:15	3½						DRILLING
2:15	2:30	¼						SURVEY
2:30	3:30	1						DRILLING
3:30	4:00	½						TRIP OUT

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
35	Stands D.P.	2147.14	Ft.
	Singles D.P.		Ft.
8	D.C. 2¼ 4¾ I.D. O.D.	224.59	Ft.
	D.C. I.D. O.D.		Ft.
	Stb. Body O.D.		Ft.
	Stb. Body O.D.		Ft.
	Rmr. Body O.D.		Ft.
	Subs O.D.		Ft.
	Bit or C.B.		Ft.
	Kelly Down	28.27	Ft.
	Total	2410	Ft.

Wt. of String 45,000 Lbs.

Pipe in Hole 70 Jts.

Pipe on Racks 11 Jts.

Total Pipe on Lease 81 Jts.

BIT RECORD		
Bit No.	5	
Size	6¼	
Mfg.	SEC	
Type	M4N	
Nozzle No.	3	
Nozzle Size	11	
Ser. No.	911559	
Depth Out		
Depth In	2343	
Total Ftg.	57	
Total Hr. Run	4½	
Cond. of Bit	FN	
Reamer No.		
Reamer Type		

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	8:00	11:00	
Weight	8.4	8.4	
Visc.-Sec.	28	28	
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
2343	2400	57				130	5	1000	6	110			(S)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1						TRIP OUT TO DROP COLLARS
5:00	7:00	2						RUN IN JW & DRILL COLLARS
7:00	7:30	½						PICK UP 8 SINGLES (TALLY SAME)
7:30	12:00	4½						DRILLING.

No. 6954

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS OCEAN

Location — Lsd. 1 Sec. 23 Twp. ____ Rge. ____ W. ____ M.

Date: SEPT 16 1972

Weather Condition: CLOUD Road Conditions: MUDDY

Nearest Town: INUVIK Water - Source: SPRING Miles Hauled ____ Pumped 3/4 Camp Distance from Rig ____ Reason for Extra L. Plant ____

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

Rig No. 7.14 DWKS 7-N BREWSTER

Drill Pipe String: No. 2, Size 3½

Tool Joint .434 O.D. Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	F-350	8"
2.	GARDNER DENVER	F-AA	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	7¼	4¾	7
Reaming			
Conditioning Mud & Circulating			
Trips		2½	
Lubricate Rig	¼	1¼	
Deviation Survey	½	½	1
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines 8 Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT — CONSERVATION ENGINEER — SEP 22 1972 — YELLOWKNIFE, N.W.T.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
20	Stands D.P.	1224.54 Ft.
	Singles D.P.	Ft.
16	D.C. 2¼ x 2¾ I.D. O.D.	444.77 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	20.69 Ft.
	Total	1690 Ft.

Wt. of String 33,000 Lbs.

Pipe in Hole 40 Jts.

Pipe on Racks 41 Jts.

Total Pipe on Lease 81 Jts.

BIT RECORD	
Bit No.	2
Size	6¼
Mfg.	SMITH
Type	DG-J
Nozzle No.	3
Nozzle Size	10
Ser. No.	KB008
Depth Out	
Depth In	1190
Total Ftg.	500
Total Hr. Run	11
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	1:00	4:00	7:00
Weight	8.4	8.4	8.4
Visc.-Sec.	28	28	28
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bessie Lacat

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
1325	1690	365	D			85	20	1000	6	110			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	1342	1¾°		1525	2°				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:30	½						DRILL
12:30	12:45	¼						RIG SER.
12:45	1:00	¼						SURVEY
1:00	4:30	3½						DRILL
4:30	4:45	¼						SURVEY
4:45	8:00	3¼						DRILL

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
24	Stands D.P.	1471.24
	Singles D.P.	Ft.
16	D.C. 2¼ 4¾ I.D. O.D.	444.77 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	7.99 Ft.
	Total	1924.00 Ft.

Wt. of String 38,000 Lbs.

Pipe in Hole 48 Jts.

Pipe on Racks 33 Jts.

Total Pipe on Lease 81 Jts.

BIT RECORD		
Bit No.	2	3
Size	6¼	6 11/4
Mfg.	SMITH	SMITH
Type	DG-J	DGJ
Nozzle No.	3	3
Nozzle Size	10	11
Ser. No.	KB008	KA938
Depth Out	1770	
Depth In	1190	1770
Total Ftg.	580	154
Total Hr. Run	12½	3¼
Cond. of Bit	3-6-1	IN
Reamer No.		
Reamer Type		

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	9:00	12:00	3:00
Weight	8.4	8.4	8.4
Visc.-Sec.	28	28	28
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
1690	1924	234	D			85/90	20	1000	6	110			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	1770	2°		1894	1¾°				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						RIG SERVICE & CHECK BOPS.
8:15	9:45	1½						DRILLING 6¼" HOLE.
9:45	10:00	¼						SURVEY
10:00	12:30	2½						TRIP FOR BIT NO. 3
12:30	3:00	2½						DRILLING 6¼ HOLE.
3:00	3:15	¼						SURVEY
3:15	4:00	¾						DRILLING

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
27	Stands D.P.	Ft.
5	Singles D.P.	1687.04 Ft.
16	D.C. I.D. O.D.	444.77 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	13.19 Ft.
	Total	2145.60 Ft.

Wt. of String 39,000 Lbs.

Pipe in Hole 55 Jts.

Pipe on Racks 26 Jts.

Total Pipe on Lease 81 Jts.

BIT RECORD	
Bit No.	3
Size	6 11/4
Mfg.	SMITH
Type	DG-J
Nozzle No.	3
Nozzle Size	11
Ser. No.	KA938
Depth Out	
Depth In	1770
Total Ftg.	375
Total Hr. Run	10¼
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	5:00	8:00	11:00
Weight	8.4	8.4	8.4
Visc.-Sec.	28	28	28
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
1924	2145	221	D			85/90	20	1000	6	110			(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	1986	2½°		2016	2¼		2078	2°	2140 2½°

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	6:30	2½						DRILLING 6¼" HOLE
6:30	6:45	¼						SURVEY
6:45	8:00	1¼						DRILLING
8:00	8:15	¼						SURVEY
8:15	9:15	1						DRILL
9:15	9:30	¼						SURVEY
9:30	11:15	1¾						DRILL
11:15	11:30	¼						SURVEY
11:30	12:00	½						DRILL

No. 6953

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: Decalta trans Ocogcoa 1-28

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: Sept 15 19 72

Weather Condition: Rain + cool | Road Conditions | Nearest Town | Water - Source | Miles Hauled | Pumped | Camp Distance from Rig | Reason for Extra L. Plant

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Leclerk

Rig No. 71 DWKS N7 BRENSTER | Drill Pipe String No. | Size | Tool Joint 4½ O.D. | Type Thd. IF

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	F-350	8"
2.	Gardner Denver	F-22	8"
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	4	10 3/4	3 3/4
Reaming			
Conditioning Mud & Circulating			
Trips	1 1/4	1/2	2 1/2
Lubricate Rig		1/4	1/4
Deviation Survey			1/4
Test B.O.P.	3/4		
Cut Off Drilling Line			
Repair Rig		1/2	1 1/2
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other Dress Out	2		
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

DEPARTMENT OF MINES AND NATURAL RESOURCES — CONSERVATION ENGINEER — SEP 22 1972 — YELLOWKNIFE, N.W.T. — NORTHERN ECONOMIC DEVELOPMENT BRANCH

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
9	Stands D.P.	Ft.
3	Singles D.P.	580.11 Ft.
16	D.C. I.D. O.D.	444.77 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	15.12 Ft.
	Total	1040 Ft.

Wt. of String 27,600 Lbs.

Pipe in Hole 19 Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD

Bit No.	one
Size	6 1/4"
Mfg.	Security
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	912699
Depth Out	
Depth In	900.00
Total Ftg.	140
Total Hr. Run	4
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time	4.00	7.00	
Weight	8.3#	8.3#	
Visc.-Sec.	28	28	
W.L.-C.C.	Wa	ter	
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bernie Leach

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
900.00	1040	140	D			85	20	1000	6"	110			C

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:15	1 1/4						Run in to drill out shoe
1:15	1:30	1/4						Pressure up blind Rams (O.K.) 1000#
1:30	1:45	1/4						Pressure up pipe rams (O.K.) 1000#
1:45	2:00	1/4						Pressure up hydrill 1000 (O.K.) & Manifold
2:00	4:00	2						Drill out CHECK MOTOR SHUTOFFS
4:00	8:00	4						drilling

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
12	Stands D.P.	735.24 Ft.
	Singles D.P.	Ft.
16	D.C. 2 1/4 & 4 3/4 I.D. O.D.	444.72 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	9.99 Ft.
	Total	1190.00 Ft.

Wt. of String 30,000 Lbs.

Pipe in Hole 24 Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD

Bit No.	1
Size	6 1/4
Mfg.	SEC
Type	M4N
Nozzle No.	3
Nozzle Size	11
Ser. No.	912699
Depth Out	1190
Depth In	900
Total Ftg.	290
Total Hr. Run	10 3/4
Cond. of Bit	5-4-1
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time	900	1200	300
Weight	8.3+	8.4	8.4
Visc.-Sec.	28	28	28
W.L.-C.C.		WATER	
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Dan Carthew

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
1040	1190	150	D			85	20	1000	6	110			S

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	8:15	1/4						RIG SERVICE & CHECK BOPS.
8:15	11:00	2 3/4						DRILLING
11:00	11:30	1/2						TIGHTEN UP SWIVEL PACKING
11:30	3:30	4						DRILLING
3:30	4:00	1/2						TRIP FOR BIT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
14	Stands D.P.	857.65 Ft.
	Singles D.P.	Ft.
14	D.C. 2 1/4 & 4 3/4 I.D. O.D.	444.07 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	22.58 Ft.
	Total	1325 Ft.

Wt. of String 31,000 Lbs.

Pipe in Hole 28 Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD

Bit No.	2
Size	6 1/4
Mfg.	SMITH
Type	DGJ
Nozzle No.	3
Nozzle Size	16
Ser. No.	KB008
Depth Out	
Depth In	1190
Total Ftg.	135
Total Hr. Run	3 3/4
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD

Time	4.00	8.00	12.00
Weight	8.4	8.4	8.4
Visc.-Sec.	28	28	28
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
1190	1325	135	D			85	20-25	1000	6	110			C

Deviation Record: Depth 1250 | Dev. 2 1/2 | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	6:00	2						TRIP FOR BIT
6:00	6:15	1/4						RIG SERVICE
6:15	7:30	1 1/4						CHANGE SWIVEL WASHPIPE & PACKING.
7:30	8:00	1/2						FINISHED IN JNL BIT NO. 2.
8:00	9:30	1 1/2						DRILLING
9:30	9:45	1/4						SURVEY
9:45	12:00	2 1/4						DRILL

No. 6952

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS OCEAN

Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: SEPT 14 1972

Weather Condition: Cloud + Cool | Road Conditions: Good | Nearest Town | Water - Source | Miles Hauled | Pumped | Camp Distance from Rig | Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

Rig No. 714 DWKS

Drill Pipe String: No. 2, Size 3½

Tool Joint: 4½ O.D., Type Thd. FH

PUMPS

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

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ____ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT — CONSERVATION ENGINEER — YELLOWKNIFE, N.W.T. — MINERAL RESOURCES BRANCH — 22 SEP 55 1972

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____ Trucker ____ Trucker ____

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bernie Sacco

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00								FINISH PUTTING SHALE SHAKER IN.
	3:00	8.						RIG UP AUTOMATIC DRILLER + BIR LINE FOR SAME.
								TEAR BOPS APART, HAD BEEN LEFT W/ CEMENT IN THEM @ ONE TIME, COULD NOT OPEN OR CLOSE SAME 12 HRS REPAIR TIME ON BOP EQUIPMENT

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____ Trucker ____ Trucker ____

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: [illegible]

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8						WORK ON BOPS. HOOK UP FLARE LINE, FINISHED MUD TANKS.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C. I.D. O.D.	Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD

Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____ Trucker ____ Trucker ____

MUD RECORD

Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rawlinson

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record

Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	12:00	8						DIG MOUSE HOLE + PICK UP 4 DRILL COLLARS.
								Worked 12 hrs @ Rig + Flr To Edmonton

No. 6951

GUTHRIE, McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Area: Well Name: Trans Ocean

Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: Sept 13 1972

Weather Condition: Snow & Rain Road Conditions: Nearest Town: Water - Source: Miles Hauled: Pumped: Camp Distance from Rig: Reason for Extra L. Plant:

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: O.R. Clark

Rig No. 7-14 DWKS

Drill Pipe String: No. 2, Size 3½

Tool Joint: Type Thd. IF, 4½ O.D.

PUMPS

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

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ____ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
SEP 22 1972
YELLOWKNIFE N.W.T.
NORTHERN ECONOMIC DEVELOPMENT BRANCH

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
			Type	
	D.C. I.D. O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Stb. Body O.D.	Ft.	Depth Out	
	Rmr. Body O.D.	Ft.	Depth In	
	Subs O.D.	Ft.	Total Ftg.	
	Bit or C.B.	Ft.	Total Hr. Run	
	Kelly Down	Ft.	Cond. of Bit	
	Total	Ft.	Reamer No.	
Wt. of String		Lbs.	Reamer Type	
Pipe in Hole		Jts.	Water Charges	Reg. Hrs. O.T. Hrs.
Pipe on Racks		Jts.	Trucker	
Total Pipe on Lease		Jts.	Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Clark

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00								Finish Welding On Casing Bowl + Motor Beams, Work On Snaker (Put On 3½ Pipe On Snaker Box). Cut Off Small By Passes In Tanks).
	3:00	3:00						Pick Up Bops. & Nipple Up.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
			Type	
	D.C. I.D. O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Stb. Body O.D.	Ft.	Depth Out	
	Rmr. Body O.D.	Ft.	Depth In	
	Subs O.D.	Ft.	Total Ftg.	
	Bit or C.B.	Ft.	Total Hr. Run	
	Kelly Down	Ft.	Cond. of Bit	
	Total	Ft.	Reamer No.	
Wt. of String		Lbs.	Reamer Type	
Pipe in Hole		Jts.	Water Charges	Reg. Hrs. O.T. Hrs.
Pipe on Racks		Jts.	Trucker	
Total Pipe on Lease		Jts.	Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Clark

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00								Remodeling Mud Tanks, Flowline & Nipple, Floor Braces, Cut For Around Table. Changed Bops In Nippleing Up.
	8:00	12						

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
			Type	
	D.C. I.D. O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Stb. Body O.D.	Ft.	Depth Out	
	Rmr. Body O.D.	Ft.	Depth In	
	Subs O.D.	Ft.	Total Ftg.	
	Bit or C.B.	Ft.	Total Hr. Run	
	Kelly Down	Ft.	Cond. of Bit	
	Total	Ft.	Reamer No.	
Wt. of String		Lbs.	Reamer Type	
Pipe in Hole		Jts.	Water Charges	Reg. Hrs. O.T. Hrs.
Pipe on Racks		Jts.	Trucker	
Total Pipe on Lease		Jts.	Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Clark

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	12:00	8						Finish remodeling Mud Tanks + Flowline + Put up Flowline + Flowrip. Work on Floor Plates around table.

No. 7000

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS CCCGCCA

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: SEPT 12 19 72

Weather Condition | Road Conditions | Nearest Town | Water - Source ___ Miles Hauled ___ Pumped ___ | Camp Distance from Rig ___ Reason for Extra L. Plant ___

OPERATOR: WESTERN DECALTA

Rig No. 7-H DWKS

Drill Pipe String: No. 2, Size 3 1/2

Tool Joint: Type Thd. I.F. O.D. H 4

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: A. Reid

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	E-350	
2.			
3.			

	Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks
LAST CASING								
TUBING								
OR LINER								

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement	9		
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals	9		

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
CONSERVATION ENGINEER
YELLOWKNIFE, N.W.T.
SEP 22 1972

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
	D.C. I.D. O.D.	Ft.	Type	
	Stb. Body O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Rmr. Body O.D.	Ft.	Depth Out	
	Subs O.D.	Ft.	Depth In	
	Bit or C.B.	Ft.	Total Ftg.	
	Kelly Down	Ft.	Total Hr. Run	
	Total	Ft.	Cond. of Bit	
	Wt. of String	Lbs.	Reamer No.	
	Pipe in Hole	Jts.	Reamer Type	
	Pipe on Racks	Jts.	Water Charges Reg. Hrs. O.T. Hrs.	
	Total Pipe on Lease	Jts.	Trucker	
			Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Ryan Reid

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	3:00	3						W.O.C.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
	D.C. I.D. O.D.	Ft.	Type	
	Stb. Body O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Rmr. Body O.D.	Ft.	Depth Out	
	Subs O.D.	Ft.	Depth In	
	Bit or C.B.	Ft.	Total Ftg.	
	Kelly Down	Ft.	Total Hr. Run	
	Total	Ft.	Cond. of Bit	
	Wt. of String	Lbs.	Reamer No.	
	Pipe in Hole	Jts.	Reamer Type	
	Pipe on Racks	Jts.	Water Charges Reg. Hrs. O.T. Hrs.	
	Total Pipe on Lease	Jts.	Trucker	
			Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. McArthur

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00								
								WELDING ON TABLE BEAMS
								CUT OFF CASING WELD ON BOWL
								WORK ON HYDRIL LINES
								WORK ON STREAM LINES
								PUT OUT SHALE SHACKER. BOP TO
								DO SOME WELDING ON.
								LAYED OUT FLARE LINE
8:00	12							

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD	
	Stands D.P.	Ft.	Bit No.	
	Singles D.P.	Ft.	Size	
	D.C. I.D. O.D.	Ft.	Mfg.	
	D.C. I.D. O.D.	Ft.	Type	
	Stb. Body O.D.	Ft.	Nozzle No. / Size	
	Stb. Body O.D.	Ft.	Ser. No.	
	Rmr. Body O.D.	Ft.	Depth Out	
	Subs O.D.	Ft.	Depth In	
	Bit or C.B.	Ft.	Total Ftg.	
	Kelly Down	Ft.	Total Hr. Run	
	Total	Ft.	Cond. of Bit	
	Wt. of String	Lbs.	Reamer No.	
	Pipe in Hole	Jts.	Reamer Type	
	Pipe on Racks	Jts.	Water Charges Reg. Hrs. O.T. Hrs.	
	Total Pipe on Lease	Jts.	Trucker	
			Trucker	
			Trucker	

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record: Depth | Dev. | Direction | Depth | Dev. | Direction | Depth | Dev. | Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	12:00	4						RECUT CASING OFF BECAUSE OF WELDING CRACK
								ON BOWL & REWELD CASING BOWL
								RAISE TABLE MOTORS & CUT & PUT IN
								I-BEAMS & WELD SAME.

No. 6999

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS. OCEANIC ONTARATURE

Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: SEPT 11 1972

Weather Condition: SNOW RAIN Road Conditions: NIL Nearest Town: NEWUK

Water - Source ____ Miles Hauled ____ Pumped ____ Camp Distance from Rig 200 Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: [signature]

Rig No. 7-H DWKS

Drill Pipe String: No. 2, Size 3½

Tool Joint: Type Thd. IF, 4½ O.D.

PUMPS

No.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	F-350	
2.			
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6 3/4	4	
Reaming			
Conditioning Mud & Circulating Hole	1/4	1/2	
Trips	3/4	3 1/4	
Lubricate Rig	1/4	1/4	
Deviation Survey	1/4		
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional		6	
Totals	8	8	

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ____ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
8	Stands D.P.	489.02 Ft.
	Singles D.P.	Ft.
	D.C.	
12	I.D. O.D.	334.85 Ft.
	D.C.	
	I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs 8/8 O.D.	1.78 Ft.
	Bit or C.B.	Ft.
	Kelly Down	34.34 Ft.
	Total	860 Ft.
Wt. of String		22,000 Lbs.
Pipe in Hole		16 Jts.
Pipe on Racks		50 Jts.
Total Pipe on Lease		66 Jts.

BIT RECORD	
Bit No.	4-S
Size	9
Mfg.	C-P
Type	GEMSCO
Nozzle No.	
Nozzle Size	
Ser. No.	217341
Depth Out	860
Depth In	710
Total Ftg.	6½
Total Hr. Run	150
Cond. of Bit	6-4-1
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____

Trucker ____

Trucker ____

MUD RECORD			
Time	1.00	3:00	7:30
Weight	9.2	9.1	9.2
Visc.-Sec.	42	40	45
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Gel	850	1/2	

Driller: Bernie Stach

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
710	860	150	D			150	15	150	6	58			

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	774	1°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	1/4						Rig Ser.
12:15	1:00	3/4						Finish Trip.
1:00	3:45	2 3/4						Drill 9" Hole
3:45	4:00	1/4						Survey
4:00	7:45	3 3/4						Drill 9" Hole.
7:45	8:00	1/4						Circ Rock To Dummy Trip.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
9	Stands D.P.	542.62 Ft.
	Singles D.P.	Ft.
	D.C.	
12	I.D. 2 1/4 4 3/4 O.D.	335.90 Ft.
	D.C.	
	I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
1	Subs 8/8 O.D.	1.98 Ft.
	Bit or C.B.	Ft.
	Kelly Down	13.75 Ft.
	Total	900.00 Ft.
Wt. of String		22,000 Lbs.
Pipe in Hole		18 Jts.
Pipe on Racks		48 Jts.
Total Pipe on Lease		66 Jts.

BIT RECORD	
Bit No.	5-S
Size	9
Mfg.	HTC
Type	OWV
Nozzle No.	CON
Nozzle Size	
Ser. No.	41125
Depth Out	900
Depth In	860
Total Ftg.	40
Total Hr. Run	4
Cond. of Bit	3-2-1
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____

Trucker ____

Trucker ____

MUD RECORD			
Time	900	1200	300
Weight		9.2	
Visc.-Sec.		45	
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SOPER Coi		300#	

Driller: [signature]

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
860	900	40	D			150	15	150	6	58			5

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	1/4						Rig Service (Measure out
8:15	10:15	2						Dummy Trip Changed Bit
10:15	2:15	4						Drilling 9" Hole (Rough)
2:15	2:45	1/2						Circ Prior To Run Csg.
2:45	4:00	1 1/4						Hoist Out To Run Csg.

DEPT. OF INDIAN AFFAIRS & NORTHERN DEVELOPMENT — OIL & MINERAL DIVISION — SEP 1 81972 — DISTRICT CONSERVATION ENGINEER INUVIK, N.W.T. — Northwest Territories & Yukon Region

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
	Stands D.P.	Ft.
	Singles D.P.	Ft.
	D.C.	
	I.D. O.D.	Ft.
	D.C.	
	I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs O.D.	Ft.
	Bit or C.B.	Ft.
	Kelly Down	Ft.
	Total	Ft.
Wt. of String		Lbs.
Pipe in Hole		Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD	
Bit No.	
Size	
Mfg.	
Type	
Nozzle No.	
Nozzle Size	
Ser. No.	
Depth Out	
Depth In	
Total Ftg.	
Total Hr. Run	
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____

Trucker ____

Trucker ____

MUD RECORD			
Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1:00	5:00	4						Rig up To Run Casing & Run Same
5:00	9:00	1						Rig up To Circ Csg & Circ Same.
9:00	9:15	1/4						Cement
9:15	9:30	1/4						Bump Plug.
								Ran 28 Jts. 20" J&L Casing
								Measured 902.21 Set @ 900 KB
								Cemented w/ 730 sks Const w/ 2%
								Cal. Plug in Place @ 9:30 PM
								Sept 11/72 w/ Good Returns Bled
								To 0
9:30	12:00							W.O.C.

[signature]

No. 6998

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS CANADA ONT BRATUNE

Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: SEPT 10 1972

Weather Condition | Road Conditions | Nearest Town | Water - Source | Miles Hauled | Pumped | Camp Distance from Rig | Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: A. Smith

Rig No. 7-H DWKS

Drill Pipe String: No. 2, Size 3½

Tool Joint: 4½ O.D., Type Thd. IF

PUMPS

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

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual	6	7	5
Reaming			
Conditioning Mud & Circulating			
Trips	1¼	1½	2½
Lubricate Rig	¼	¼	¼
Deviation Survey	½	¼	¼
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional		6	
Totals	8	8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ____ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
2	Stands D.P.	121.65 Ft.
	Singles D.P.	Ft.
12	D.C. I.D. O.D.	334.86 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs 3½ O.D.	1.78 Ft.
	Bit or C.B.	Ft.
	Kelly Down	21.71 Ft.
	Total	480 Ft.
Wt. of String		20,000 Lbs.
Pipe in Hole		4 Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD		
Bit No.	1-S	2-S
Size	9"	9"
Mfg.	REED	REED
Type	9MEIV	9ESJG
Nozzle No.		
Nozzle Size		
Ser. No.		217575
Depth Out	376	
Depth In	42	376
Total Ftg.	334	104
Total Hr. Run	18	3¼
Cond. of Bit	5,4,IN	IN
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. O.T. Hrs.

Trucker ____ Trucker ____ Trucker ____

MUD RECORD			
Time	1:00	4:00	7:00
Weight	90	91	91
Visc.-Sec.	41	41	42
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bryan Shaw

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
289	480	191	D			250	15	100	6				(3)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	376	¼		470	¼				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼						Rig Ser.
12:15	3:00	2¾						Drill 9" Hole
3:00	4:30	1½	¼	Survey				Trip (Clean Basse Gunning Jnt) & Survey
4:30	7:30	3						Drill 9" Hole
7:30	7:45	¼						Survey.
7:45	8:00	¼						Drill 9" Hole

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
4	Stands D.P.	Ft.
1	Singles D.P.	273.91 Ft.
12	D.C. 4¼ I.D. O.D.	334.86 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs 3½ O.D.	1.78 Ft.
	Bit or C.B.	Ft.
	Kelly Down	29.55 Ft.
	Total	640.00 Ft.
Wt. of String		21,000 Lbs.
Pipe in Hole		9 Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD		
Bit No.	2-S	3-S
Size	9"	9"
Mfg.	C.P.	C P
Type	9ES26	9EMIC (CON)
Nozzle No.		
Nozzle Size		
Ser. No.	217575	216431
Depth Out	640	
Depth In	376	
Total Ftg.	264	
Total Hr. Run	10¼	
Cond. of Bit	7-4-1	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. O.T. Hrs.

Trucker ____ Trucker ____ Trucker ____

MUD RECORD			
Time	9:00	12:00	3:00
Weight	9.1	9.1	9.1
Visc.-Sec.	40	43	44
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
Super Col		950	#
Caustic		50	#

Driller: Lyle Cathro

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
480	640	160	D			250	15	150	6				(5)

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	620	1°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼						Rig Service
8:15	1:15	5						Drilling 9" Hole
1:30	3:30	2						Survey
3:30	4:00	½						Drilling
								Trip for Bit

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
5	Stands D.P.	Ft.
5	Singles D.P.	336.07 Ft.
12	D.C. I.D. O.D.	334.86 Ft.
	D.C. I.D. O.D.	Ft.
	Stb. Body O.D.	Ft.
	Stb. Body O.D.	Ft.
	Rmr. Body O.D.	Ft.
	Subs 3½ O.D.	1.78 Ft.
	Bit or C.B.	Ft.
	Kelly Down	37.39 Ft.
	Total	710.00 Ft.
Wt. of String		21,600 Lbs.
Pipe in Hole		11 Jts.
Pipe on Racks		Jts.
Total Pipe on Lease		Jts.

BIT RECORD		
Bit No.	3-S	
Size	9"	
Mfg.	C.P.	
Type	9EMIC	
Nozzle No.		
Nozzle Size		
Ser. No.	216431	
Depth Out	710	
Depth In	640	
Total Ftg.	70	
Total Hr. Run	5	
Cond. of Bit	7-4-IN	
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. O.T. Hrs.

Trucker ____ Trucker ____ Trucker ____

MUD RECORD			
Time	8:00	8:00	
Weight	91	91	
Visc.-Sec.	43	45	
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
640	710	70	D			250	15	150	6	58			

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	681	1°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						Rig Service
4:15	6:00	1¾						Trip for Bit
6:00	9:00	3						Drill 9" Hole
9:00	9:15	¼						Survey.
9:15	11:15	2						Drill 9" Hole (Rough & Hard Drilling)
11:15	12:00	¾						Trip for Bit.

No. 6997

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: DECALTA TRANS ONTARATUNE

Location — Lsd. — Sec. — Twp. — Rge. — W. — M.

Date: SEPT 9 1972

Weather Condition: COOL Road Conditions: Nearest Town: NORMAN WELLS Water - Source: SLOUGH Camp Distance from Rig: Miles Hauled: Pumped: 400 YDS Reason for Extra L. Plant:

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: W A Field

Rig No. 17 DWKS WAT

Drill Pipe String: No. 2 Size 3½

Tool Joint 4¾ O.D. Type Tbd. IF

PUMPS No.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual		7¼	7½
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig		¼	
Deviation Survey			½
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig		½	
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals		8	8

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D.	O.D.	Ft.
	D.C. I.D.	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Rmr. Body	O.D.	Ft.
	Subs	O.D.	Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.

Wt. of String Lbs.

Pipe in Hole Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD	
Bit No.	1-S
Size	9
Mfg.	CP
Type	9EMIV
Nozzle No.	CON
Nozzle Size	
Ser. No.	182175
Depth Out	
Depth In	[redacted] 75
Total Ftg.	
Total Hr. Run	½
Cond. of Bit	
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	500	7:30	
Weight			
Visc.-Sec.	90	40	
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
GEL	2550#		
CAUSTIC	300#		

Driller: Bernie Hach

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	2:00	2						DIG CAT HOLE & (W.O.C)
2:00	7:30	5½						HOLE SLUFFING IN MIX GEL + CAUSTIC FOR UCS & TONG CAT HOLE IN.
7:30	8:00	½						DRILL SURFACE HOLE 9" (DRILL OUT CEMENT)

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
3	D.C. 4¾ I.D.	O.D.	84.89 Ft.
	D.C. I.D.	O.D.	Ft.
1	Stb. Body 6⅛	O.D.	1.78 Ft.
	Stb. Body	O.D.	Ft.
	Rmr. Body	O.D.	Ft.
	Subs	O.D.	Ft.
	Bit or C.B.		Ft.
	Kelly Down		40.00 Ft.
	Total		126.67 Ft.

Wt. of String Lbs.

Pipe in Hole Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD	
Bit No.	1S
Size	9
Mfg.	CP
Type	9EMIV
Nozzle No.	CON
Nozzle Size	
Ser. No.	182175
Depth Out	
Depth In	[redacted] 75
Total Ftg.	[redacted] 51
Total Hr. Run	73/4
Cond. of Bit	1N
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time	900	1200	300
Weight	8.8	9.0	9.0
Visc.-Sec.	38	40	40
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.
SUPERCOL	1500#		
CAUSTIC	150#		

Driller: Bob Gauthier

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
[redacted]	[redacted]	[redacted]	D			250	5	100	6				
75	126	51											

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	20°	4°							

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	1¼						RIG SERVICE
8:15	8:45	½						WORK ON FLOW LINE
8:45		5¼						DRILLING IN GRAVEL & BOULDERS MIX GEL & CAUSTIC HOLE SLUFFING IN. TILL 83 FT
3:00	4:00	2						DRILLING 9" HOLE.

Spud Time 7:30 AM SEPT 9/72

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
9	D.C. 4¾ I.D.	O.D.	288.00 Ft.
	D.C. I.D.	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Rmr. Body	O.D.	Ft.
1	Subs XO	O.D.	1.78 Ft.
	Bit or C.B.		Ft.
	Kelly Down		39.21 Ft.
	Total		289.00 Ft.

Wt. of String Lbs.

Pipe in Hole Jts.

Pipe on Racks Jts.

Total Pipe on Lease Jts.

BIT RECORD	
Bit No.	1S
Size	9
Mfg.	CP
Type	9EMIV
Nozzle No.	CON
Nozzle Size	
Ser. No.	182175
Depth Out	
Depth In	[redacted] 75
Total Ftg.	214
Total Hr. Run	15¼
Cond. of Bit	IN
Reamer No.	
Reamer Type	

Water Charges Reg. Hrs. O.T. Hrs.

Trucker

Trucker

Trucker

MUD RECORD			
Time			
Weight			
Visc.-Sec.			
W.L.-C.C.			
FL TR. CK.			
PH			
SD. Cont. %			
Pressure Gradient			

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller

FOOTAGE From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
126	289	163				250	8	100	6				

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction
	126	1/4°		262	1/8°				

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼						SURVEY
4:15	10:45	6½						DRILLING 9" HOLE
10:45	11:00	¼						SURVEY
11:00	12:00	1						DRILL 9" HOLE

No. 6996

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease Well Name: DECALTA TRANS CANADA 1-28

Location — Lsd. ___ Sec. ___ Twp. ___ Rge. ___ W. ___ M.

Date: SEPT 8 1972

Weather Condition | Road Conditions | Nearest Town | Water - Source / Miles Hauled / Pumped | Camp Distance from Rig / Reason for Extra L. Plant

OPERATOR: WESTERN DECALTA

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: E.A. Field

Rig No. 29 DWKS | Drill Pipe String: No. / Size | Tool Joint: Type Thd. / O.D.

PUMPS

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

LAST CASING / TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			

COMPLETION WORK

A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ___ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO. | DRILLING ASSEMBLY AT END OF TOUR

Stands D.P. ___ Ft.
Singles D.P. ___ Ft.
D.C. I.D. O.D. ___ Ft.
D.C. I.D. O.D. ___ Ft.
Stb. Body O.D. ___ Ft.
Stb. Body O.D. ___ Ft.
Rmr. Body O.D. ___ Ft.
Subs O.D. ___ Ft.
Bit or C.B. ___ Ft.
Kelly Down ___ Ft.
Total ___ Ft.

Wt. of String ___ Lbs.
Pipe in Hole ___ Jts.
Pipe on Racks ___ Jts.
Total Pipe on Lease ___ Jts.

BIT RECORD

Bit No. | Size | Mfg. | Type | Nozzle No. / Size | Ser. No. | Depth Out | Depth In | Total Ftg. | Total Hr. Run | Cond. of Bit | Reamer No. | Reamer Type

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD

Time | Weight | Visc.-Sec. | W.L.-C.C. | FL TR. CK. | PH | SD. Cont. % | Pressure Gradient

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bernie Hackl

DAY TOUR

NO. | DRILLING ASSEMBLY AT END OF TOUR

Stands D.P. ___ Ft.
Singles D.P. ___ Ft.
D.C. I.D. O.D. ___ Ft.
D.C. I.D. O.D. ___ Ft.
Stb. Body O.D. ___ Ft.
Stb. Body O.D. ___ Ft.
Rmr. Body O.D. ___ Ft.
Subs O.D. ___ Ft.
Bit or C.B. ___ Ft.
Kelly Down ___ Ft.
Total ___ Ft.

Wt. of String ___ Lbs.
Pipe in Hole ___ Jts.
Pipe on Racks ___ Jts.
Total Pipe on Lease ___ Jts.

BIT RECORD

Bit No. | Size | Mfg. | Type | Nozzle No. / Size | Ser. No. | Depth Out | Depth In | Total Ftg. | Total Hr. Run | Cond. of Bit | Reamer No. | Reamer Type

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD

Time | Weight | Visc.-Sec. | W.L.-C.C. | FL TR. CK. | PH | SD. Cont. % | Pressure Gradient

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: D. McCallum

EVENING TOUR

NO. | DRILLING ASSEMBLY AT END OF TOUR

Stands D.P. ___ Ft.
Singles D.P. ___ Ft.
D.C. I.D. O.D. ___ Ft.
D.C. I.D. O.D. ___ Ft.
Stb. Body O.D. ___ Ft.
Stb. Body O.D. ___ Ft.
Rmr. Body O.D. ___ Ft.
Subs O.D. ___ Ft.
Bit or C.B. ___ Ft.
Kelly Down ___ Ft.
Total ___ Ft.

Wt. of String ___ Lbs.
Pipe in Hole ___ Jts.
Pipe on Racks ___ Jts.
Total Pipe on Lease ___ Jts.

BIT RECORD

Bit No. | Size | Mfg. | Type | Nozzle No. / Size | Ser. No. | Depth Out | Depth In | Total Ftg. | Total Hr. Run | Cond. of Bit | Reamer No. | Reamer Type

Water Charges — Reg. Hrs. — O.T. Hrs.
Trucker ___
Trucker ___
Trucker ___

MUD RECORD

Time | Weight | Visc.-Sec. | W.L.-C.C. | FL TR. CK. | PH | SD. Cont. % | Pressure Gradient

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

MORNING TOUR

FOOTAGE: From 23 | To 39 | Ftge. 16 | DR-D RM-R Core-C: D | Core No.

FORMATION (SHOW CORE RECOVERY)

Rotary RPM | Wt. on Bit 1000 Lbs. | Pump Press | Pump No. 1: Liner Size / S.P.M. | Pump No. 2: Liner Size / S.P.M. | Method Run: SGL-S Par'l-P Com'd-C

Deviation Record: Depth / Dev. / Direction (×3)

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	8:00							DRILL CONDUCTOR HOLE 16' 1ST 15" BUCKET (LOT OF ROCK).
								HELICOPER HAULED 2 LOADS OF CEMENT & MUD. CEMENT UNIT 1 LOAD OIL + GAS.

DAY TOUR

FOOTAGE: From 39 | To 42 KB 3 | Ftge. | DR-D RM-R Core-C: D | Core No.

FORMATION (SHOW CORE RECOVERY)

Rotary RPM | Wt. on Bit 1000 Lbs. | Pump Press | Pump No. 1: Liner Size / S.P.M. | Pump No. 2: Liner Size / S.P.M. | Method Run: SGL-S Par'l-P Com'd-C

Deviation Record: Depth / Dev. / Direction (×3)

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00								DRILL CONDUCTOR HOLE 1/IN 15" BUCKET
	12:00	4						WORK ON BUCKET (WELDING)
12:00								PICK UP 75' OF 10 3/4 CSG. FOR CONDUCTOR PIPE AND SET.
	3:00	3						CEMENT CONDUCTOR PIPE W/ 46 SKS OF PERMFROST CEMENT
								W.O.C ON CONDUCTOR
3:00	4:00	1						RIG UP TO DRILL RAT HOLE.

EVENING TOUR

FOOTAGE: From | To | Ftge. | DR-D RM-R Core-C | Core No.

FORMATION (SHOW CORE RECOVERY)

Rotary RPM | Wt. on Bit 1000 Lbs. | Pump Press | Pump No. 1: Liner Size / S.P.M. | Pump No. 2: Liner Size / S.P.M. | Method Run: SGL-S Par'l-P Com'd-C

Deviation Record: Depth / Dev. / Direction (×3)

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00								PICK UP BOTTOM HOLE COLLAR TO DIG RAT HOLE, PRIME PUMP. INSTALL KELLY HOLE.
	5:00	1						DIGGING RAT HOLE.
5:00	12:00	7						W.O.C ON CONDUCTR

No. 6995

GUTHRIE McLAREN Drilling Ltd.

DAILY DRILLING REPORT

Form 6

Lease / Well Name: Decalta Trans Can Gas Ontaratye A-28

Location — Lsd. ____ Sec. ____ Twp. ____ Rge. ____ W. ____ M.

Date: Sept 7 1972

Weather Condition | Road Conditions | Nearest Town | Water - Source | Miles Hauled | Pumped | Camp Distance from Rig | Reason for Extra L. Plant

OPERATOR: Western Decalta

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: A. Sidd

Rig No. 7-H. DWKS

Drill Pipe String No.	Size	Tool Joint Type Thd.	O.D.

PUMPS

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

LAST CASING TUBING OR LINER

Size	Make	Wt. & Gr.	No Joints	Feet	RKB. to CSG. HD.	Set at	Remarks

TIME DISTRIBUTION—HOURS

	Morn	Day	Eve
Rig Up & Tear Down			
Drilling Actual			
Reaming			
Conditioning Mud & Circulating			
Trips			
Lubricate Rig			
Deviation Survey			
Test B.O.P.			
Cut Off Drilling Line			
Repair Rig			
Coring			
Wire Line Logging			
Running Casing & Cementing			
Waiting on Cement			
Drill Stem Test			
Other			
Fishing			
COMPLETION WORK A. Perforating			
B. Tubing Trips			
C. Swabbing			
D. Testing			
E. Additional			
Totals			

TIME SUMMARY (Office Use Only)

Day Work			
Hrs. W/DP			
Hrs. WO/DP			
Hrs. Standby			
Total Day Work			

WIRE LINE RECORD

Reel No.

No. of Lines ____ Size

Feet Slipped

Feet Cut Off

Present Length

Ton Mi. or Trips Since Last Cut

Cumulative Ton Mi. or Trips

No. of Days From Spud

Cumulative Rotating Hrs.

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D.	O.D.	Ft.
	D.C. I.D.	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Rmr. Body	O.D.	Ft.
	Subs	O.D.	Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.
Wt. of String			Lbs.
Pipe in Hole			Jts.
Pipe on Racks			Jts.
Total Pipe on Lease			Jts.

BIT RECORD

Bit No.		
Size		
Mfg.		
Type		
Nozzle No.		
Nozzle Size		
Ser. No.		
Depth Out		
Depth In		
Total Ftg.		
Total Hr. Run		
Cond. of Bit		
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____ ____ ____

Trucker ____ ____ ____

Trucker ____ ____ ____

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: Bernie Hood

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
								1 Load Fuel, 2 Loads Mud, 1 Load groceries, & insineration, 1 Load planks
								Rig to Spud

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D.	O.D.	Ft.
	D.C. I.D.	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Rmr. Body	O.D.	Ft.
	Subs	O.D.	Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.
Wt. of String			Lbs.
Pipe in Hole			Jts.
Pipe on Racks			Jts.
Total Pipe on Lease			Jts.

BIT RECORD

Bit No.		
Size		
Mfg.		
Type		
Nozzle No.		
Nozzle Size		
Ser. No.		
Depth Out		
Depth In		
Total Ftg.		
Total Hr. Run		
Cond. of Bit		
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____ ____ ____

Trucker ____ ____ ____

Trucker ____ ____ ____

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: R. Rutherford

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
								Work on Water Lines + Rig up To Dig Conductor hole

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		
	Stands D.P.		Ft.
	Singles D.P.		Ft.
	D.C. I.D.	O.D.	Ft.
	D.C. I.D.	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Stb. Body	O.D.	Ft.
	Rmr. Body	O.D.	Ft.
	Subs	O.D.	Ft.
	Bit or C.B.		Ft.
	Kelly Down		Ft.
	Total		Ft.
Wt. of String			Lbs.
Pipe in Hole			Jts.
Pipe on Racks			Jts.
Total Pipe on Lease			Jts.

BIT RECORD

Bit No.		
Size		
Mfg.		
Type		
Nozzle No.		
Nozzle Size		
Ser. No.		
Depth Out		
Depth In		
Total Ftg.		
Total Hr. Run		
Cond. of Bit		
Reamer No.		
Reamer Type		

Water Charges — Reg. Hrs. — O.T. Hrs.

Trucker ____ ____ ____

Trucker ____ ____ ____

Trucker ____ ____ ____

MUD RECORD

Time				
Weight				
Visc.-Sec.				
W.L.-C.C.				
FL TR. CK.				
PH				
SD. Cont. %				
Pressure Gradient				

Mud & Chemicals Added

Type	Amt.	Type	Amt.

Driller: [illegible]

FOOTAGE

From	To	Ftge.	DR-D RM-R Core-C	Core No.	FORMATION (SHOW CORE RECOVERY)	Rotary RPM	Wt. on Bit 1000 Lbs.	Pump Press	Pump No. 1 Liner Size	Pump No. 1 S.P.M.	Pump No. 2 Liner Size	Pump No. 2 S.P.M.	Method Run SGL-S Par'el-P Com'd-C
KB	GROUND	8											
GROUND	15	15											
		23											

Deviation Record	Depth	Dev.	Direction	Depth	Dev.	Direction	Depth	Dev.	Direction

Hour Started	Hour Stopped	Elapsed Time	A	B	C	D	Acc. D.T.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
								Rig up To dig Conductor hole + Dig 15' Conductor hole With Bucket.
								SPUD W/ BUCKET @ 5:00 PM