

Aquit
OLD FORT POINT

E 30

64-50-124-45



Well Name Nom du puits		Aquit Old Fort Point E-30		Drilling Authority No. Autorisation de forage n°		620	
Field/Area Gisement/Région		Fort Norman		Date issued Date d'émission		27-10-72	
Location Emplacement		Unit Unité E-30-64-50-124-45		Section		Permit or Lease 5541	
Latitude		64°49'26"		Longitude		124°50'16"	
U.W.L.R. N.R.U.E.P.		64.82389 -- 124.83777					
U.W.L. No. N.I.P. No.		300E306450124450					
File Microfilmed		Rig. Release Date Date de transfert de la tour de forage		07-07-73			
Tour Sheets, Microfilmed		Status Statut		D + A			
		Information Release Date Date de publication autorisée des informations		07-07-75			

CHANGE OF NAME:
CHANGEMENT DE NOM:

Change of Location
Changement de emplacement

INDEX	DATE RECEIVED RECU I.E	INDEX
Application for a Drilling Authority	6-11-72 K	Demande d'autorisation de forage
Well Completion Data	14-8-73 K	Renseignements sur le forage d'un puits
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Application to Amend a Drilling Authority		Demande de modification d'une autorisation de forage
Application to Change a Well Name		Demande de changement du nom d'un puits
Application to Abandon a Well or Suspend Drilling	17-1-73 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 n°
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 n° 7
Data for Back Pressure Test on Natural Gas Wells		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	4-1-73 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	16-9-73 K	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

OIL & MINERAL DIVISION
DIVISION DU PÉTROLE ET DES MINÉRAUX

WELL COMPLETION DATA
RENSEIGNEMENTS SUR LES FORAGES

Drilling Authority No. 620
N° de l'autorisation de forage
Date issued Oct. 19/72
Date de délivrance

To be submitted in duplicate within thirty days after the completion, rework, abandonment, recompletion or suspension of every well.
 À présenter en double dans les trente jours suivant l'achèvement, le remaniement, l'abandon et le reconditionnement de chaque puits, ou après suspension,

Well Name & No. — Nom et n° du puits Aquit Old FortPoint E-30		Permit No. — N° de permis 5541		Lease No. — N° de concession	
(Permittee, Licensee, Lessee) — (Détenantur de permis ou de licence, du concessionnaire) Aquitaine Company of Canada Ltd.		Exploratory Licence No. — N° de licence de sondage 1974			
(Operator) — (Exécutant) Aquitaine Company of Canada Ltd.		Exploratory Licence No. — N° de licence de sondage 1974			
LOCATION — EMPLACEMENT					
Unit — Unité E	Section 30	Grid — Étendue quadrillée 64-50 -124-45	Latitude 64°49'26" N.		Longitude 124°50'16" W.
Unique Well Identifier — Code d'ordinateur 300 E 30645012 4450			Universal Well Location Reference — Références universelles d'emplacement du puits Lat. 64.82389°N Long. 124.83777°W		

	Date	Depth - Profondeur	Pool(s) Gisement(s)
Spudded Début des travaux	12/20/72		Interval(s) Open to Production Intervalle(s) d' production
Suspended Suspension des travaux			
Resumed Operations Reprise des travaux			
Finished Drilling Forage terminé	01/03/73	2583	
Deepened Approfondissement			
Complete (Gas/Oil) Achèvement (Gaz/Pétrole)			Elevation: Gr. 405' K.B. 417' Altitude du sol du cercle d'entraînement
Abandoned Abandon	01/07/73		Rig No. 2 Drilling Contractor Tri-City Drilling No de la tour de drag Entrepreneur en forage (1968) Ltd.
Rig Released Fin des travaux	01/07/73		Contractor's Business Licence No. 1-0867 No du permis de l'entrepreneur

CASING RECORD - TUBAGE

	Casing Size (Inches) Diamètre (en pouces)	Grade Qualité	Weight Poids	Amount Longeur	Set at - Fixation à	Sacks of Cement and Additives Sacs de ciment et d'additifs
1.	8-5/8"	K-55	24	520	533	300 + 50 + 62
2.						(recemented twice)
3.						
4.						
5.						
6.						

[illegible]

CEMENTING RECORD (Plug, Squeeze, etc.) CIMENTATION (Bouchon, sous pression, etc.)				PERFORATING RECORD (Bullet, Jet) PERFORATION (à balles, à jet)				SERVICING RECORD (Acidizing, Fracing, etc.) ENTRETIEN (acidification, fracturation, etc.)			
Date	From - de	To - à	Remarks - Remarques	Date	From - de	To - à	Remarks - Remarques	Date	From - de	To - à	Remarks - Remarques
01/07/73	1,900'	2,200'	Found at 1,700' 130 sacks								
01/07/73	481'	1,000'	Found at 400' 400 sacks								

DRILL STEM TESTS - ESSAIS AUX TIGES

No. - N°	Date	Formation	From - de	To - à	V.O. Mins. Vanne ouverte (minutes)	I.S.I. Mins. Perforation obturation (minutes)	F.S.I. Mins. Obturation définitive (minutes)	I.S.I.B.H.P. Pression de fond à la perforation (psi)	F.S.I.B.H.P. Pression de fond à l'obturation définitive (psi)	I.F.B.H.P. Pression de fond au jaillissement (psi)	F.F.B.H.P. Pression de fond à l'écoulement définitif (psi)	L.H.P. Pression hydrostatique de début (psi)	F.H.P. Pression hydrostatique définitive (psi)	Remarks - Remarques
1	12/27/72	COULD NOT GET TO BOTTOM	630	763	MISRUN 10 - 60	60	30	234 psi	232 psi	95 psi	233 psi	234 psi	227 psi	Recovered 700' muddy water.
2	12/27/72													

ANALYSIS - ANALYSE

Lab. No. N° de laboratoire	Sample Echantillon	From - de	To - à	Source	Remarks - Remarques	PRESENT STATUS OF WELL ETAT ACTUEL DU PUIT			
314 (Core Lab)	Water	630	763	DST #2 - Basal	Cretaceous SS	Oil Pétrole			(Interval/Intervalle)
						Gas Gaz			(Interval/Intervalle)
						Dry Sec			(Interval/Intervalle)
						Susp. Travaux sus.			(Interval/Intervalle)

Company Aquitaine Company of Canada Ltd.
Société

Signed by *A.M. Boyer*
Signé par

Title Drilling Superintendent
Titre

Date January 10, 1973

Forms to be prepared in duplicate and forwarded to the District Conservation Engineer.

Présenter les formules remplies à l'ingénieur en conservation du district.

R.L. Price, P.C.E.
17-JAN-73



Drilling Authority No. 620

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 Aquit Old Fort Point E-30
Location: Unit E Section 30 Grid 64-50-124-45
Latitude 64°49'26" N Longitude 124°50'16" W
From Established Reference Marker
Universal Well Location Reference Lat. 64.82389°N 124.83777°W Long.
Permit No. 5541 Lease No. N/A
Aquitaine Company of Canada Ltd.
(Permittee, Licencee, Lessee)

Date of commencement of proposed program January 6th, 1973

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at N/A
Gas at N/A
Water at 623', 910', 1,804', and 1,983'.
Total Depth 2583 Date of last operations January 6, 1973
Present condition of well Plugged and Abandoned

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 8-5/8"	24#	520	533'	300 + 50 + 62	None
2.				(re-cemented twice)	
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

Plug		Geological Formation	Number of Sacks of Cement	Remarks
No.	Position			
1	2,200' - 1,900'	Mount Clark (Cambrian)	105 (theoretical)	
2	1,000' - 481'	Ronning & Surface Casing	205 (theoretical)	

The following logs have been run DIL, BHCSGR, FDC, Dipmeter, CVL

Other operations proposed N/A

Operations to be carried out by Aquitaine Company of Canada Contractor Licence No. 1-0867
Address 540 - 5 Ave. S.W., CALGARY, Alta. Ltd. Address 14305 - 120 Ave., EDMONTON, Alta.
Responsible Agent in field E. Duhn
Dated at CALGARY, Alberta, this 10th Day of January 19 73
Signed by W. M. Pugh Company Aquitaine Company of Canada Ltd.
Title Drilling Superintendent Operator's Exploratory Licence No. 1974

Note:—The District 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:

Prior verbal approval given January 4, 1973

Dated January 17, 19 73

R. L. Price
District Conservation Engineer



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 .. Aquit. Old Fort Point E-30

Location: Unit E Section 30 Grid 64-50 — 124-45

Latitude 64° 49' 26" Longitude 124° 50' 16"

Unique Well Identifier 300E306450124450

Universal Well Location Reference .. Lat. 64.82389° N Long. 124.83777° W

Elevation: Ground 405 feet K.B. 418 feet feet above sea-level.

Well is expected to produce from .. Exploratory formation at a depth

of about feet. Expected total final depth 4500 feet

Area assigned to well ... Exploratory

(for District Conservation Engineer's use only)

Permit No. . 5541 Lease No. N/A Acreage 54664

Permittee, licensee, or lessee .. Aquitaine Company of Canada Ltd.

Explanatory Licence No. 1974

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. ... 8-5/8"	24#	K-55	New	500'	275 (to surface)
2.					
3.					
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment. Cretaceous - 1000 feet, Bear Rock - 1600 feet, Mt. Kindle - 2300 feet, Ronning - 2600 feet, Mount Clark - 4000 feet. To be controlled with drilling fluid and BOPs. Annular and double gate.

Well will be drilled with Rotary Rig No. ... 2 by Tri-City Drilling (1968) Ltd.

(Drilling Contractor or company)

Responsible agent of applicant:—

Contractor's Business Licence No. 1-0867

At well ... E. Duhn At registered office ... W. M. Bogert

Address . 540 - 5th Avenue S.W. . Calgary . Address . 540 - 5 Ave. S.W. . CALGARY . Alta. .

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

Dated at ... CALGARY, Alta. this ... 17th ... day of ... October 19 72.

Signed by ... *W. M. Bogert* Company . Aquitaine Company of Canada Ltd.

Title .. Drilling Superintendent Operator's Licence No. ... 1974

(For Oil and Mineral Division use only)

APPROVED

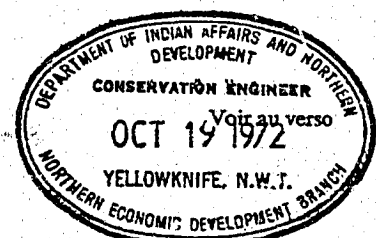
This application has been examined and approved subject to the following conditions:

..... See attached conditions of approval

Dated ... 27-OCTOBER ... 1972 ... *R. L. Price*

District Conservation Eng.

Forms to be submitted to District Conservation Engineer,
Department of Indian Affairs and Northern Development.



WELL _____

1. Copies of this Drilling Authority Form and Daily Drilling Report Preparation Requirements Card, shall be posted in full view at the drilling rig, in both the doghouse and drilling foreman's office between spud and rig release dates.
2. The company will submit to this office, on Tuesday morning of each week, a day-by-day progress report summary, on the well, for the past week. (See daily drilling report preparation requirements card for pertinent details.) Phoned-in report format shall be in this order - well name, location, present depth, present activity in progress and past day's pertinent details.
3. All shows (small or large) of oil & gas are to be reported immediately.
4. When a fatal accident occurs the District Conservation Engineer is to be notified immediately and drilling ahead must cease. Permission to resume operations must be granted by the District Conservation Engineer after a fatality.
5. All waste materials on and around the wellsite area, shall be disposed of in a manner that will prevent pollution to adjacent areas. Burnables shall be burned and non-burnables shall be buried with adequate cover or hauled away.
6. Prior to moving to drilling site, a Land Use Permit, for access and a Water Use Permit must be obtained from the Water, Forests and Land Division, Yellowknife. We further draw your attention to Sections 95 and 96 of the Canada Oil & Gas Land Regulations.
7. Forward to this office two (2) field prints of all well logs (except Velocity logs) including copies of core analysis and fluid analysis as soon as they are available.
8. Any changes to, or additions to the approved Drilling Authority must have prior approval of the District Conservation Engineer. For example: total depth, casing depths/specs., location coordinates, well name, datum elevations, operator, contractor.
9. Surface casing to be set 50 feet (min.) into a consolidated formation at the approved depth.
10. 3000# W.P. (Ser. 900) B.O.P.'s are required to 12,000 ft. (max.)
5000# W.P. (Ser.1500) B.O.P.'s are required below 12,000.ft.

TENTATIVE PROGNOSIS

Aquit. Old Fort Point E-30
N 64°49'26" W 124°50'16"

Ground Elevation 405'

<u>Fm. or Horizon</u>	<u>Depth</u>	<u>Subsea</u>	<u>Thickness</u>	<u>Lithology</u>
Base Cretaceous	1200	-795	1200	Sh, Sltst, sst.
Devonian				
Hume Fm.	1200	-795	up to 400)	Ls.
Bear Rock Fm.	1600	-1195	700(up to 1000)	Anhy, dol.
Ordovician				
Mt. Kindle Fm.	2300	-1995	300(up to 500)	Dol, cht.
Cambrian				
Ronning Fm.	2600	-2195	1000(up to 1500)	Dol, cht, sh.
Saline River Fm.	3600	-3195	200+	Salt, sh, Anhy.
Mt. Cap Fm.	3800	-3395	200+	Sh, ls.
Mt. Clark Fm.	4000	-3595		Sst.
P.T.D.	4500	-4095		

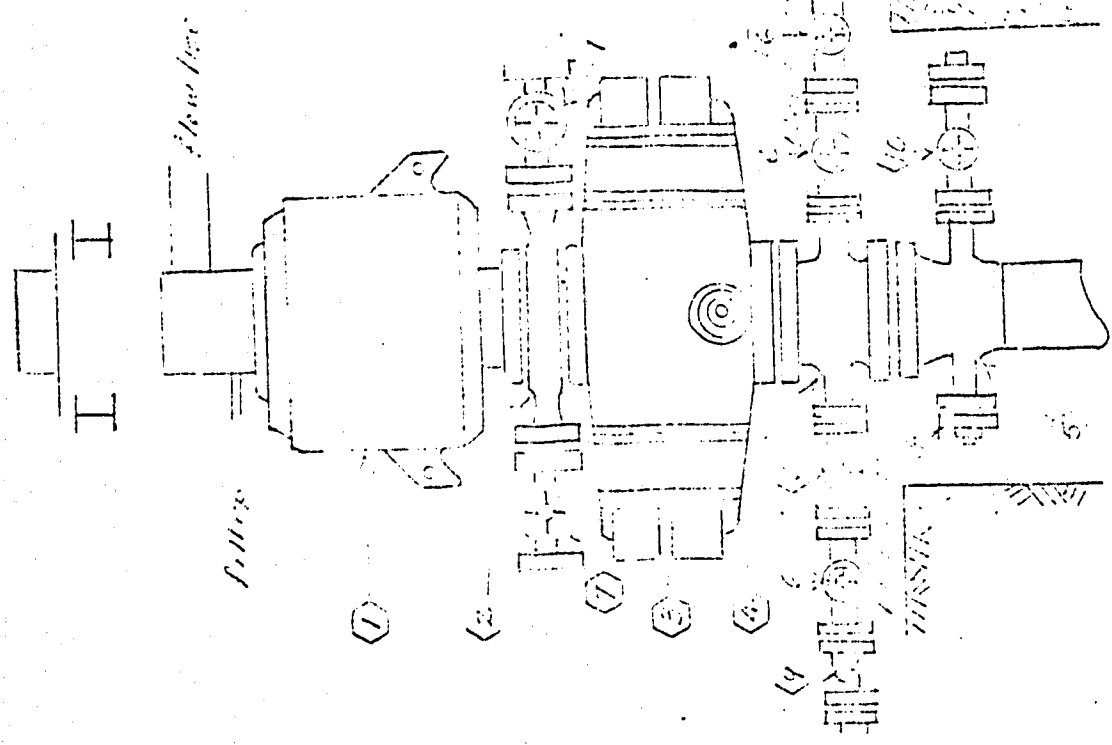
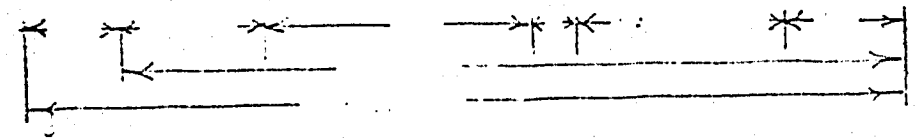
ZONES OF INTEREST:

- 200 foot interval above base of Cretaceous - porous sandstones
- 50 foot zone at the top of Bear Rock - porous dolomites
- 200 foot zone at the top of Mt. Kindle - porous dolomite
- Porous zones in Ronning - dolomite
- Mt. Clark may be a porous sandstone



Key Casings

Table 10000



(1) Pressure transducer

(2) Secondary pressure transducer

(3) Differential pressure transducer

(4) Pressure transducer

(5) Pressure transducer

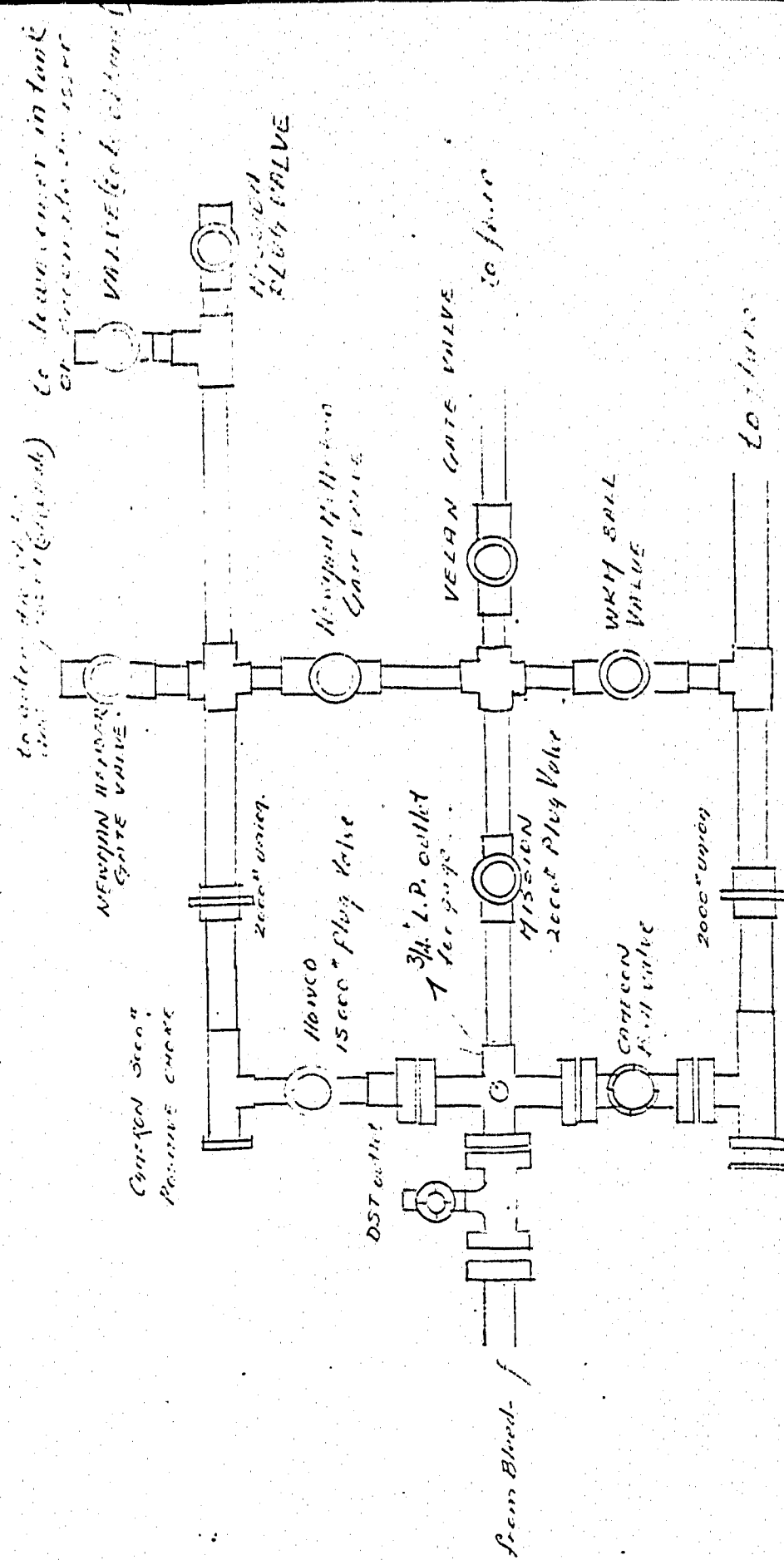
10" - 3000 psi - 10000 psi
 10000 psi - 10000 psi

2" - 2000 psi manifold

TRI-CITY RIG 2

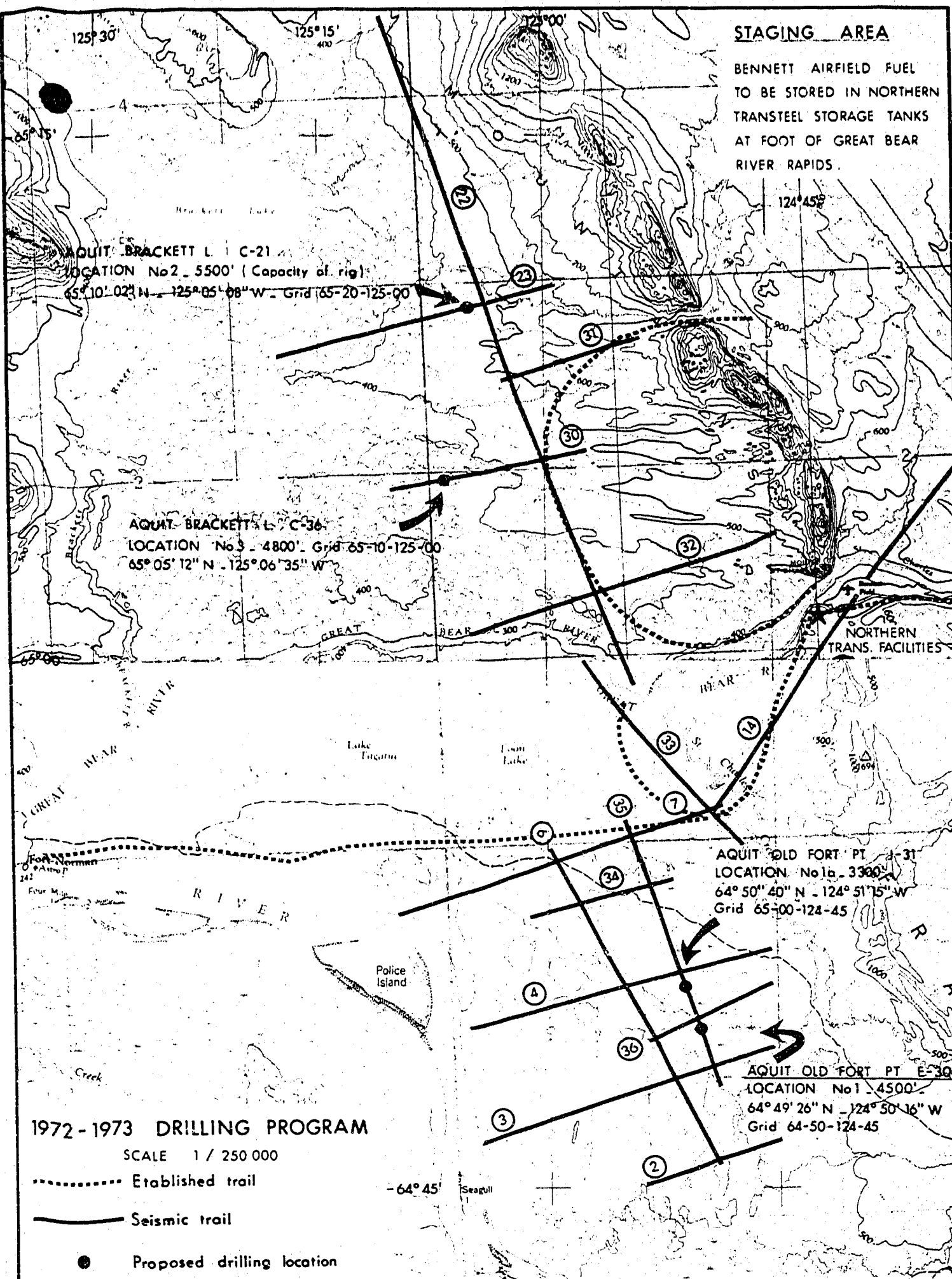
BRACKET LINE DETECTOR

NOTE: AUTOMATIC GAGE HAS 2" FEMALE L.P. INLET
and 4" female L.P. outlet



STAGING AREA

BENNETT AIRFIELD FUEL
TO BE STORED IN NORTHERN
TRANSTEEL STORAGE TANKS
AT FOOT OF GREAT BEAR
RIVER RAPIDS.



125° 30'

125° 15'

125° 00'

124° 45'

AQUIT BRACKETT L. C-21
LOCATION No 2 - 5500' (Capacity of rig)
65° 10' 02" N - 125° 05' 08" W - Grid 65-20-125-00

AQUIT BRACKETT L. C-36
LOCATION No 3 - 4800' - Grid 65-10-125-00
65° 05' 12" N - 125° 06' 35" W

AQUIT OLD FORT PT. E-31
LOCATION No 1b - 3300'
64° 50' 40" N - 124° 51' 15" W
Grid 65-00-124-45

AQUIT OLD FORT PT. E-30
LOCATION No 1 - 4500'
64° 49' 26" N - 124° 50' 16" W
Grid 64-50-124-45

1972-1973 DRILLING PROGRAM

SCALE 1 / 250 000

..... Established trail

———— Seismic trail

● Proposed drilling location

64° 45'

Seagull

WELL HISTORY REPORT

Aquit Old Fort Point E-30

February, 1973

673-11-05-061

Well History Report

Aquit Old Fort Point E-30

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SECTION I	Summary of Well Data
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APPROVED

FEB 14 1973

OIL AND MINERAL DIVISION



WELL HISTORY REPORT

Aquit Old Fort Point E-30

SECTION I - Summary of Well Data

- (a) Well Name and Number: Aquit Old Fort Point E-30
- (b) Permittee: Aquitaine Company of Canada Ltd. - 100%
- (c) Operator: Aquitaine Company of Canada Ltd.
540 - 5th Avenue S.W.
CALGARY, Alberta
T2P 0M4
- (d) Location: Unit E, Section 30, Grid 64-50-124-45
Unique Well Identifier: 300E306450124450
Universal Well Location Reference: Lat, 64.82389°N
Long, 124.83777°W
- (e) Co-ordinates: Latitude: 64°49'26"N
Longitude: 124°50'16"W
- (f) Permit No.: 5541
- (g) Drilling Contractor: Tri-City Drilling (1968) Ltd.
14305 - 120th Avenue
EDMONTON, Alberta

Rig No. 2, Type: 434
- (h) Drilling Authority: Number 620
Date Issued October 27, 1972
- (i) Classification: Exploratory
- (j) Elevations: Ground: 405'
K.B.: 418'
- (k) Spudded: December 20, 1972 at 2:30 p.m.
- (l) Completed Drilling: January 4, 1973
- (m) Total Depth: 2583'
- (n) Well Status: Plugged and abandoned
- (o) Rig Released: January 7, 1973
- (p) Hole Sizes: 12½" to 538'; 7 7/8" to 2583'
- (q) Casing: 8 5/8" surface casing to 533'

SECTION II - Geological Summary

- (a) Formation Tops: See "Geological Marker Report" attached.
- (b) Cored Intervals: See "Core Report" attached.
- (c) Core Descriptions: See "Core Descriptions" attached.
- (d) Sample Descriptions: See "Geological Sample Descriptions" attached.
- (e) Paleontological Determinations: Not Applicable.

CORE REPORT

Aquit Old Fort Point E-30

<u>Core Number</u>	<u>Core Interval</u>	<u>Formation</u>	<u>Recovery</u>
1	835' - 848'	Basal Cretaceous Conglomerate	7'
2	910' - 925'	Cambrian - Ronning Dolomite	14'
3	1326' - 1337'	Saline River	11'
4	2568' - 2583'	Precambrian	15'

CORE DESCRIPTIONS

Core No. 1: (835 - 848') Recovered 7'

835 - 837' Cht Cgl. lsely cons, a cht pbls, shty ools, lt gy, sub ang-sub rd, 20% Ss mtx, off wh, mgr, lsely cons, sl glau, sl kao, v g poro, no fluor, appears frs wtr sat, (1" from top of core, Ss strg, as below, 1.5" thick).

837 - 842' Ss. lt gy, mgr, subrd-rd, lsely cons, tr kao grs, tr glau, tr scat cht pbls, v g poro, appears frs wtr sat, no fluor, (12" from top of Ss, 2" band blk Sh lam; 30" from top of Ss, 4" band blk Sh lam).

Core No. 2: (911 - 925') Recovered 13'

911 - 912' Dol. lt tn, microxl, slty, scat s vugs, no fluor.

912 - 916.5' Dol. tn-brn, vfxl, slty.

916.5 - 919.5' Dol. wh-lt gy, microxl, slty, stromatoporoidal, w/scat lrg vugs pt lined by pale gn Sh from 917.5'-918.5', no fluor.

919.5 - 921' Dol. gy-brn, microxl, slty, tr glau, mot, scat s vugs, no fluor.

921 - 924' Dol. gy-tn, vfxl, slty, @ 922.5' -lrg vug ptly mrl'd by chalcopryrite, @921' - gy, shly lam.

Core No. 3: 1325 - 1336') Recovered 11'

1325 - 1326.5' Ls. 50% gy, litho, ptly boudinaged & intbd, w/rd brn, arg, slty.

1326.5 - 1327.3' Ls. dk gy, brec, w/v lt gy, vfxl, arg, mtrx, gy-lt gn, shly lam @ 1327.8'.

1327.3 - 1328.2' Ls. 50% gy, litho, boudinaged, W/rusty brn rd, arg, calc, sltstn.

1328.2 - 1333' Ls. gy tn, litho, w/minor s pockets rusty brn, arg, sltstn & occas pale gn, slty, lam Sh, w/rd clay filled diag frac @ 1330.5' - 1333'.

1333 - 1336' Ls. 60% gy tn, irreg boudinaged & brec, w/yel brn sltstn & rd-gn, sl arg Dol mtrx.

Core No. 4: (2568 - 2583') Recovered 13.7'

2568 - 2569.7' Ls. gy-gy tn, ligho, dk gy lam Sh.

2569.7 - 2572' Ls. gy tn, yel & pk tinted, litho, arg, sl slty.

2572 - 2572.3' Ls. dk gy, arg, w/dk gy lam Sh.

2572.3 - 2574.5' Mrlst. rd, v calc, v arg, w/lam rd Sh.

2574.5 - 2575.5' Ls. gy, w/yel flecks, frac & vugs infiltrated
w/rd Sh.

2575.5 - 2577.3' Ls. gy, mot yel, dol, arg, sl slty.

2577.3 - 2578' Ls. gy, pk tinted, w/dk gy lam Sh.

2578 - 2580.5' Ls. gy, rd & yel lam, arg, w/calc vein.

2580.5 - 2581.7' Mrlst. rd, v calc, v arg, w/lam rd Sh.

From	To	Core C Ditch D	No. of Ft. Porous	No. of Ft. Non-Porous	Showings O.G.W.	GEOLOGICAL SAMPLE DESCRIPTION	Sheet No. 1
<u>TERTIARY</u>							
0	30		30			Sd. uncons, arkosic, m/crse, subang, in pt subrd, small pelecypods & gastropods.	
30	40		?			Sd. a/a; Sh.brn,sft, w/charaphytes.	
40	390		?			Sd. a/a - probably cavings - surf csg could not be cemtd near surf because of cavity.	
<u>CRETACEOUS</u>							
390	400			10		Sh. dk gy, sft, fis.	
400	540		?			Sd. a/a - cavings.	
540	590					No spl over shaker.	
590	620			30		Ss. lt gy-gy, slty-vfg, v arg-shly, gr kaolin, sli py, tr chlorite.	
620	670			50		Ss. off wht, fg, subang, w srted, kaol gr, coal gr, tr chlorite, fr-gd.poro, no fluor, tr py 630-670 minor chalcedony & Ss w/cht cmt.sl.pyr 660-670	
670	690			?		No spl.	
690	700		5	5		Ss. a/a, becomg gyish wht, slty in pt.	
700	740		20	20		Ss. a/a, becmg sli dolo & sli arg in pt.	
740	760			20		Ss. a/a, becmg lt gy, vfg,sli dolo & arg.	
760	780			20		Ss. wh-lt,vf-fgr,arg,dol.	
780	790			10		Ss. off wh, fgr, uncons in pt, ?kao mtx w/qtz grs c, ang, varicol, no fluor.	
790	810			20		Ss. wh-lt gy, fgr, coal grs, chlor, tr kao grs, sl dol, arg, tr pyr.	

~~SAMPLES NOT LAGGED~~

SAMPLES LAGGED AT 100 FT. PER MIN.

(Delete as Appropriate)

GEOLOGICAL SAMPLE DESCRIPTION						Sheet No. 2
From	To	Core C Ditch D	No. of Ft. Porous	No. of Ft. Non-Porous	Showings O.G.W.	
<u>BASAL CRETACEOUS CONGLOMERATE</u>						
810	820		10			Cht Ss. vgr, subang, sil cmt in pt, no fluor.
820	835		15			Cht Cgl. uncons, s pbl, wh-lt gy cht includ, chertified ools, subang, fros chal overgrowth; fine fraction Sd (15%), off wh, fgr, uncons, ang-subang, v g poro, no fluor.
835	837	C	2			Cht Cgl. lsely cons, s cht pbls, chty ools, lt gy, sub ang-sub rd, 20% Ss mtx, off wh, mgr, lsely cons, sl glau, sl kao, v g poro, no fluor, appears frs wtr sat, (1" from top of core, Ss strg, as below, 1.5" thick).
837	842	C	5			Ss. lt gy, mgr, subrd-rd, lsely cons, tr kao grs, tr glau, tr scat cht pbls, v g poro, appears frs wtr sat, no fluor, (12" from top of Ss, 2" band blk Sh lam; 30" from top of Ss, 4" band blk Sh lam).
(Core #1 - 835' - 848' - Cut 13', Rec 7')						
848	890	D	42			Cht Cgl. as in Core #1, w/tr pale gn Sh from 850' - 870'. (Note; 870' - 880' spl vol small due to lost circulation).
<u>CAMBRIAN-RONNING DOLOMITE</u>						
890	900		10			Dol. lt tn, microxl, slty, sl vug, no fluor.
900	905		5			Dol. tn, microxl, slty, sl arg, sl pyr.
905	910		5			Dol. lt tn, vfxl, slty.
911	912	C	1			Dol. lt tn, microxl, slty, scat s vugs, no fluor.
912	916.5			4.5		Dol. tn-brn, vfxl, slty.
916.5	919.5		1	2		Dol. wh-lt gy, microxl, slty, stromatoporoidal, w/scat lrg vugs pt lined by pale gn Sh from 917.5' - 918.5', no fluor.
919.5	921		1.5			Dol. gy-brn, microxl, slty, tr glau, mot, scat s vugs, no fluor.

SAMPLES NOT LAGGED

SAMPLES LAGGED AT 100 FT. PER MIN.

(Delete as Appropriate)

Sheet No. 3

From	To	Core C Ditch D	No. of Ft. Perfor.	No. of Ft. Non-Perfor.	Showings O.G.W.	GEOLOGICAL SAMPLE DESCRIPTION
921	924		2.9	1		Dol. gy-tn, vfxl, slty, @ 922.5' -lrg vug ptly mrlld by chalcopryrite, @921' - gy, shly lam. (Core #2 - 911'-925' - Cut 14', Rec 13')
925	940	D				NS
940	950		5	5		Dol. wh-tn, slty, tr vugs, no fluor.
950	960		5	5		Dol. lt tn, vf-fxl, slty, tr vugs, w/5% wh cht, no fluor.
960	970			10		Dol. tn-brn, vf-fxl, slty.
970	980		5	5		a/a, w/off wh, microxl, slty, frac, tr wh ool cht.
980	1000		5	15		Dol. lt tn, microxl, v slty, tr vugs, no fluor.
1000	1010		5	5		Dol. tn, microxl-vfxl, slty, tr vugs, tr ool cht, no fluor.
1010	1020		5	5		Dol. lt tn, microxl-vfxl, slty, vugs, no fluor.
1020	1030			10		Dol. wh tn, microxl, slty, tr cht, cmt cvngs.
1030	1050		10	10		Dol. tn-tnbrn, fxl, in pt slty, vugs, no fluor.
1050	1060		5	5		a/a, w/ool.
1060	1070			10		Dol. lt tn, microxl, slty.
1070	1090			20		a/a, in pt tn, vfxl.
1090	1110			20		Dol. off wh-tn, slty, w/tr lt gn sh.
1110	1120			10		Dol. tn-brn, vfxl, slty.
1120	1130			10		Dol. wh, microxl, slty, tr ltgn sh.
1130	1170			40		a/a
1170	1180			10		Sh. lt gn, grdng to Dol, a/a.
1180	1190			10		Dol. tn-brn, microxl-vfxl, slty.
1190	1200			10		Dol. off wh-sl gyish, microxl, slty.
1200	1240		5	35		a/a, in pt tn, tr vugs, in pt vfxl, no fluor.

SAMPLES NOT LAGGED-

SAMPLES LAGGED AT 100 FT. PER MIN.

(Delete as Appropriate)

GEOLOGICAL SAMPLE DESCRIPTION						Sheet No. 4
From	To	Core C Ditch D	No. of Ft. Porous	No. of Ft. Non-Porous	Shavings O.G.W.	
1240	1250					NS
1250	1280			30		Dol. tn, vfxl, slty, bcmg sl calc.
1280	1310			30		Ls. tn, litho, in pt dol, fxl, sl slty.
<u>SALINE RIVER</u>						
1310	1325			15		Ls. gy-pkish, litho, w/25% Sltst, rd brn, calc, sl arg.
1325	1326.50			1.5		Ls. 50% gy, litho, ptly boudinaged & intbd, w/rd brn, arg, slty.
1326.5	1327.3			.8		Ls. dk gy, brec, w/v lt gy, vfxl, arg, mtrx& gy-lt gn, shly lam @ 1327.8'.
1327.3	1328.2			1		Ls. 50% gy, litho, boudinaged, W/rusty brn rd, arg, calc, sltstn.
1328.2	1333			4.7		Ls. gy tn, litho, w/minor s pockets rusty brn, arg, sltstn & occas pale gn, slty, lam Sh, w/rd clay filled diag frac @ 1330.5' - 1333'.
1333	1336			3		Ls. 60% gy tn, irreg boudinaged & brec; w/yel brn Sltstn & rd-gn, sl arg Dol mtrx.
						X (Core #3 - 1325'-1336' - Core 11', Rec 11')
1340	1360	D		20		Ls. 80% lt gy-tn-pk, litho, w/pk, calc, sl arg Sltstn.
1360	1370			10		Dol. wh-pkish, microxl, slty, minor rd brn Sltstn, w/tr gn.
1370	1400			30		Dol. a/a, Ls. a/a.
1400	1430			30		Ls. gy-pkish, litho, w/dk gy shly lam.
1430	1440			10		Ls. wh-pk, slty, dol, w/minor mar Sh.
1440	1450			10		Ls. a/a
1450	1460			10		Ls. gy-pkish, litho, slty.
1460	1490			30		Ls. gy tn, arg, dol, slty, w/dk gy shly lam.

~~SAMPLES NOT LAGGED~~

SAMPLES LAGGED AT 100 FT. PER MIN.

(Delete as Appropriate)

From	To	Core C Ditch D	No. of Ft. Porous	No. of Ft. Non-Porous	Sealings O.G.W.	GEOLOGICAL SAMPLE DESCRIPTION	Sheet No. 5
1490	1510			20		Ls. gy tn, arg, dol, slty, w/dk gy shly lam & minor gn Sh.	
1510	1530			20		Ls. tn, litho, w/gn gy, slty sh.	
1530	1540			10		Ls. gy-gy gn, litho, arg-shly.	
1540	1550			10		Ls. lt tn, litho, w/lt tn, vfxl, Dol & cmt cvngs.	
1550	1570			20		Ls. gy tn, litho, w/Dol, a/a, cmt cvngs, & rd yel, brn, dol, Sltstn.	
1570	1580			10		Sh. gn & choc brn, in pt platy & fis.	
1580	1590			10		Ls. gy, tn, pk, litho, w/Sh, a/a.	
1590	1600			10		Ls. a/a, w/minor lt tn, vfxl, Dol.	
1600	1660			60		Ls. a/a, in pt slty & dol.	
1660	1690			30		Ls. gy tn, litho, w/tr lt tn, vfxl, slty, Dol.	
1690	1710			20		Ls. a/a, w/wh-lt tn, micro-vfxl, cvngs.	
1710	1720			10		Ls. lt pkish gy, litho, v arg, grdg to Sh.	
1720	1730			10		Sh. dull gn, blk, calc.	
1730	1740			10		Ls. a/a, v shly.	
1740	1780			40		Ls. lt pkish gy, litho, v arg, grdg to Sh.	
1780	1790			10		Ls. pk-orng, litho, dol, slty, arg.	
1790	1810			20		Ls. gy, tn, pkish, litho, w/minor dull gn Sh.	
<u>MOUNT CAP</u>							
1810	1820			10		Ls. gy tn, peltd.	
1820	1860			40		Dol. lt tn, micro-vfxl, slty, w/Ls. a/a.	
1860	1870		5	5		Dol. lt tn, vfxl, suc, sl slty, w/tr vugs, no fluo	
1870	1880			10		Dol. a/a, grdg to Ls. lt tn, litho.	
1880	1910			30		Ls. gy tn, pkish, litho, sl slty.	

~~SAMPLES NOT LAGGED~~

SAMPLES LAGGED AT 100 FT. PER MIN.

(Delete as Appropriate)

GEOLOGICAL SAMPLE DESCRIPTION						Sheet No. 6
From	To	Core C Ditch D	No. of Ft. Porous	No. of Ft. Non-Porous	Showings O.G.W.	
1910	1920			10		Ls. lt tn, pkish, litho.
1920	1930			10		Ls. a/a, w/tr dull gn Sh.
1930	1950			20		Ls. a/a.
1950	1960			10		Ls. gy, microxl, sl slty.
1960	1980			20		Dol. tn, microxl, slty, w/tr ool, calc.
<u>MT. CLARK</u>						
1980	2150		110	60		Sd. c gr, ang & rd, uncons, qtz & wh cht inclu, sl py, v g poro, no gas, no fluor, w/f-mgr, sil cmt, tr glau, & Ls. tn, litho, slty, in pt dol, in 1980'-2060' spls.
<u>PRECAMBRIAN</u>						
2150	2568			18		Ls. dk gy tn, in pt pk, rd strs, sl slty, w/rd & gy shly lam.
2568	2569.70			1.7		Ls. gy-gy tn, litho, dk gy lam Sh.
2569.7	2572			2.3		Ls. gy tn, yel & pk tinted, litho, arg, sl slty.
2572	2572.3			.3		Ls. dk gy, arg, w/dk gy lam Sh.
2572.3	2574.5			2.2		Mrlst. rd, v calc, v arg, w/lam rd Sh.
2574.5	2575.5			1		Ls. gy, w/yel flecks, frac & vugs infiltrated w/rd Sh.
2575.5	2577.3			1.8		Ls. gy, mot yel, dol, arg, sl slty.
2577.3	2578			.7		Ls. gy, pk tinted, w/dk gy lam Sh.
2578	2580.5			2.5		Ls. gy, rd & yel lam, arg, w/calc vein.
2580.5	2581.7			1.2		Mrlst. rd, v calc, v arg, w/lam rd Sh.
* <u>(Core #4 - 2568'-2583' - Cut 15', Rec 13.7')</u>						

-SAMPLES NOT LAGGED

SAMPLES LAGGED AT 100 FT. PER MIN.

(Delete as Appropriate)

SECTION III - Engineering Summary

- (a) Report of Drill Stem Tests: See chart attached.
- (b) Casing Record: See "Casing Information", "Running and Cementing" and "Engineering Pipe Tally" attached.
- (c) Bit Record: See "Bit Record" attached.
- (d) Mud Report: See "Mud and Additive Summary" attached.
- (e) Deviation Record: See "Deviation Survey Report" attached.
- (f) Abandonment Plugs: See "Plug-Back and Abandonment Report" attached.
- (g) Lost Circulation Zones: Formation: Cretaceous
Depth: 761'
Amount Lost: 48 barrels of mud
Corrective Measures: None - Formation sealed off with Gel Mud.
- (h) Report of Blowouts: Not Applicable.

121 NORTH AVENUE ST. • CALGARY 24, ALBERTA • PH 255-1151
A DIVISION OF SCOTTMILBURN CANADA LIMITED

Schlumberger

TEST DATA						TOOL SEQUENCE		
Type of Test	Open hole, Bottom hole.					Tool	Length	O.D.
Time Started in Hole	0915	Hrs.	Tool Opened	0950	Hrs.	P.O. Sub	1.00	
First Flow	10	Min.	Initial Shut-In	60	Min.	Sub	1.00	
Second Flow	60	Min.	Second Shut In		Min.	MFE Tool	7.80	
Third Flow		Min.	Final Shut In	30	Min.	Bypass Tool	3.00	
Pulled Loose @	1315	Hrs.	Out of Hole	1500	Hrs.	Jars	6.00	
Wt. Set/on Packers	25,000	#	Pulled Loose Wt.	26,000	#	Pressure Recorder	5.50	
Description of Blow During Test	Good initial puff on valve opening. Moderate air blow, decreasing to nil in 15 minutes.					Sub	.80	
						Drill Collars	60.00	
						Sub	.80	
						Safety Joint	1.50	
						S.S. & Packer	6.85	7 3/4"
						Total	94.25	
FLUID RECOVERY Was Test Reverse Circulated Yes ☐ No ☒						Stub	1.00	
Total Fluid Recovered	700	Ft.				Perfs	10.00	
Description of Fluid Recovered	700' Muddy water.					Pressure Recorder	5.50	
						Sub	.80	
						Drill Collars	113.98	
						Sub	.95	
						B.N. & Perf	1.90	
						Total Interval	134.13	
GAS BLOW MEASUREMENT								
Measured With					I.D. Riser			
Time	Sfce. Choke	Reading psi inches	M Cubic Feet/Day					
		NIL						
REMARKS: Test satisfactory.						TOTAL LENGTH		
						Elevation G.L.	405	K.B. 418
						Bottom Hole Choke Size	1/2"	
						Fluid Cushion Type	Nil Amt.	
						MUD AND HOLE DATA		
						Mud Type	Gel	W.L. 4.0
						Filter Cake	2/32 Visc. 75	Wt. 9.0
						Time Taken		
						Contractor	Tri-City Drlg.	Rig No. 2
						Drill Pipe Size	4 1/2" XH	
						Drill Collar Size	2 7/8" ID &	
						Drill Collar Length	505' &	
						Main Hole Size	7 7/8" Rat Hole	
RESISTIVITY SALT CONTENT								
Recovery Water	@	°F.	ppm.					
Mud Pit sample filtrate	@	°F.	ppm.					
District	Inuvik	Ticket No.	D06220	Date	December 27, 1972	Test No.	2	J.T. No. 2
Company	Aquitaine Company of Canada Ltd			Address	540 - 5th Ave. S.W.			
Well Name	Aquit Old Fort Point				Calgary, Alberta			
Number	64° 69' 26" N 125° 50' 16" W			Field	Wildcat	Province	Alberta	
Formation	Cretaceous	Thickness			Co. Rep.	J. Fowler		
Interval	763 - 630	T.D.	763'	Technician	C. Adams			
Distribution of Reports						5 - Calgary Attention: Joyce Milne		

2 Schlumberger

221 - 50TH AVENUE SE • CALGARY, ALBERTA T2C 2H7 • PH 295-1191
A DIVISION OF SCHMIDTKE-RODGER CANADA LIMITED

PRESSURE DATA

FLUID SAMPLE REPORT

INSTRUMENT No.		AK1-2593	AK1-2074			Sample No.	
CAPACITY (psig)		3250	3200			Type	5"
INSTRUMENT DEPTH FT		555	640			Depth	615'
INSTRUMENT OPENING		Inside	Outside			Volume	2500 cc
WELL TEMP. °F.							
INITIAL HYDROSTATIC		A	234#	278#		Sample Pressure:	
FIRST FLOW		B	95#	221#			psig. at Surface
		B-1	204#	247#		Gravity	API @ °F
INITIAL SHUT-IN		C	234#	269#		Gas/Oil Ratio	Cu.Ft./bbl.
SECOND FLOW		D	215#	256#			
		D-1	233#	271#		Recovery:	
SECOND SHUT-IN		E				Cu. Ft. Gas	
THIRD FLOW		F				cc. Oil	
		F-1				cc. Water	
FINAL SHUT-IN		G	232#	269#		cc. Mud	
FINAL HYDROSTATIC		H	227#	259#		Total Liquid cc.	

PRESSURE INCREMENTS ON RECORDER #

[illegible]

JOHNSTON

Schlumberger

JOHNSTON TESTERS 321 - 50TH AVENUE S.E. • CALGARY 24, ALBERTA • PH. 255-1151

A DIVISION OF SCHLUMBERGER CANADA LIMITED

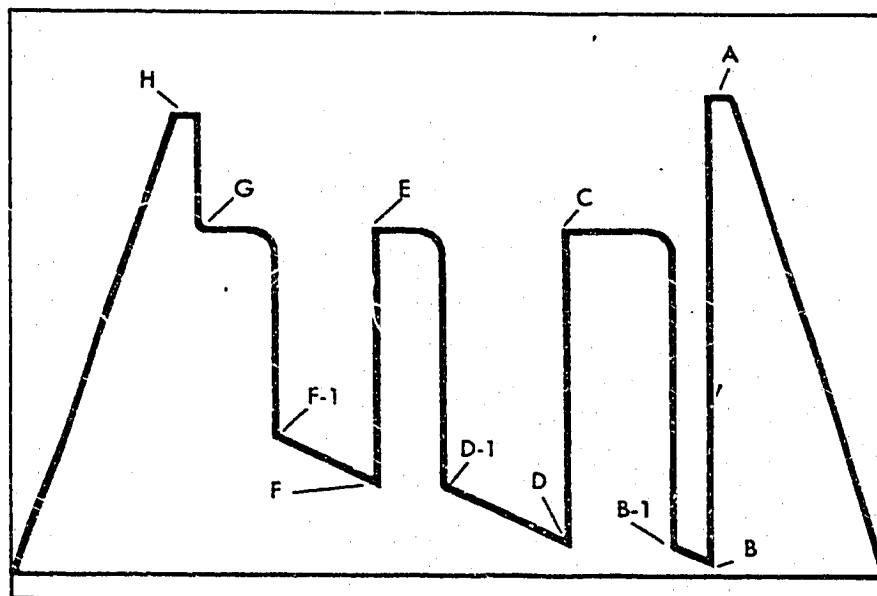
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

D06220

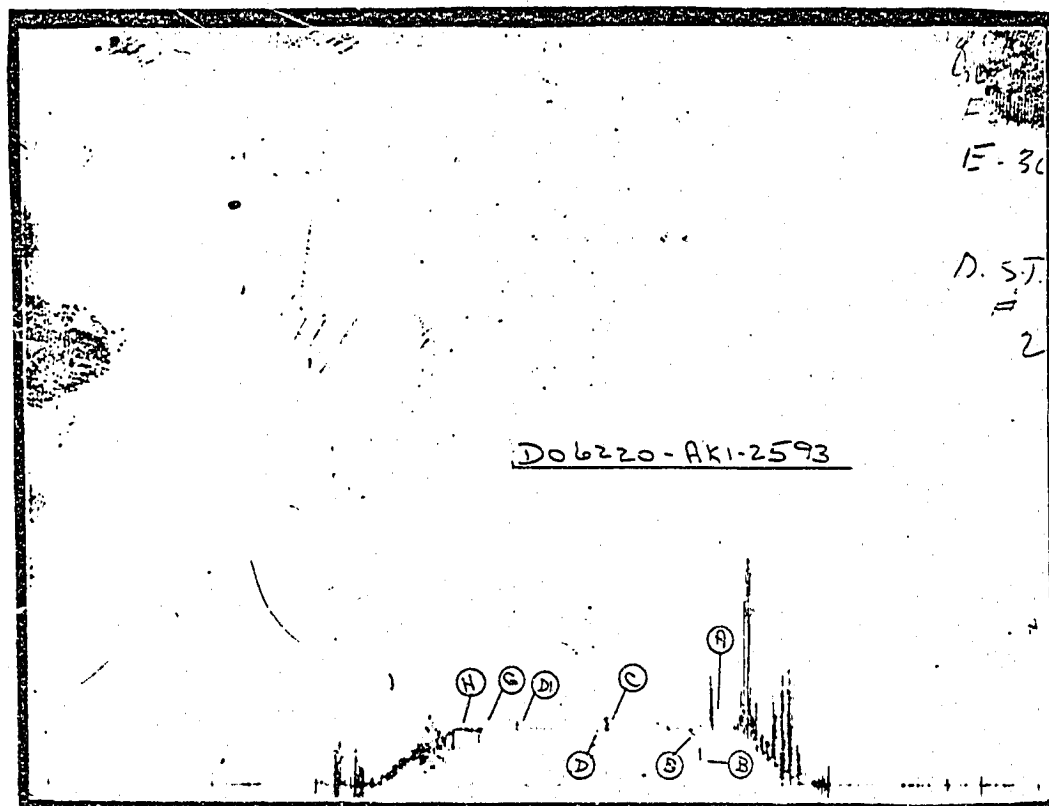
AK1-2593



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

- A-1, A-2, A-3, etc. Initial Hyd. Pressures
- Z—Special pressure points such as pumping pressures recorded for formation breakdown.





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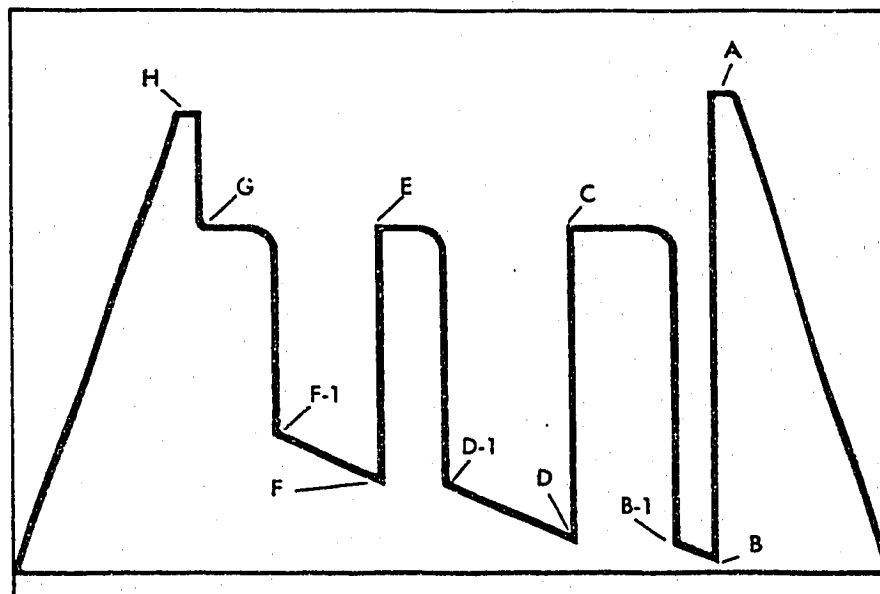
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

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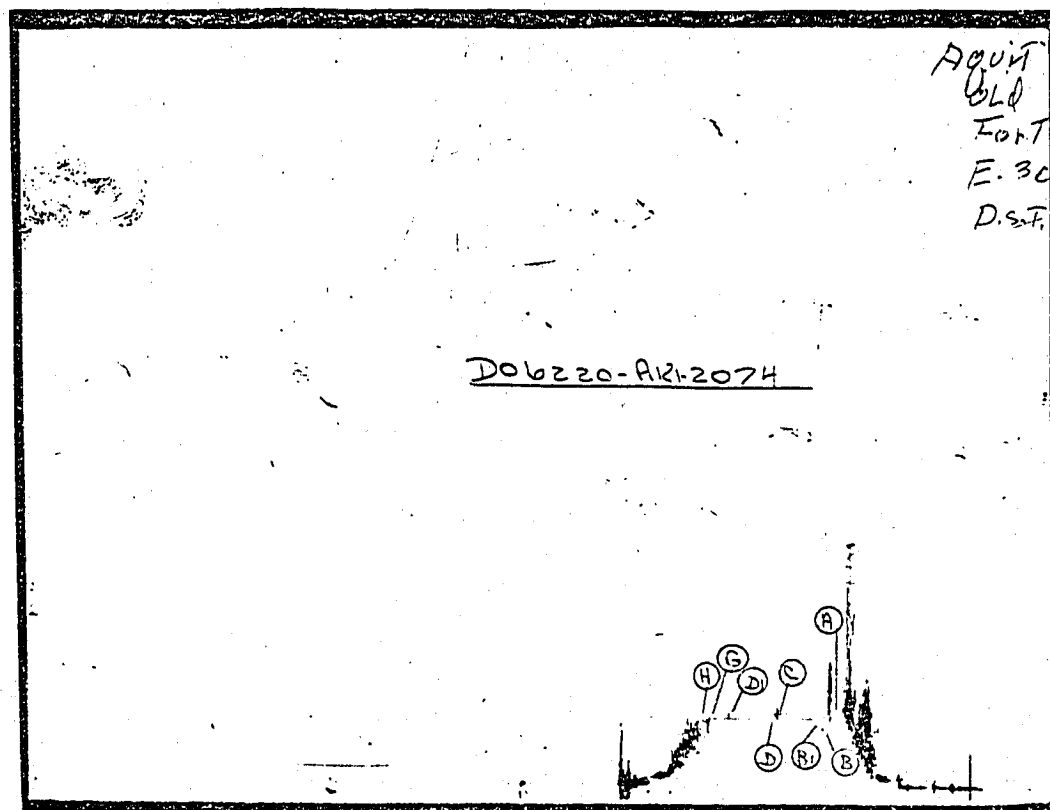
AK1-2074



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

A-1, A-2, A-3, etc. Initial Hyd. Pressures
Z — Special pressure points such as pumping pressures recorded for formation breakdown.



CASING INFORMATION

AQUITAINE
COMPANY OF CANADA LTD.

SURFACE CASING

INTERMEDIATE CASING O.D. 8 5/8PRODUCTION CASING
LINERWELL Aquit Old Fort Point E-30LOCATION 64-50-124-45DATE 12-21-72

JTS. ON LOC.	FT. ON LOC.	CSG. WT.	GR.	RGE.	THD.	T & C	MAKE	JTS. RUN	DEPTH LANDED	FT. RUN IN WELL
15	591	24	K	2	8 Rd	5	Man	13	533	517

ACCESSORIES

CENTRALIZERS MAKE Baker No. 3
POSITIONS _____SCRATCHERS MAKE _____ No. -
POSITIONS _____No. OF COLLARS WELDED Thread Lok 2

SHOE: MAKE <u>Baker</u> TYPE <u>Reg</u>	1.70
COLLAR: MAKE _____ TYPE _____	1.80
LANDING JOINT LENGTH (WHEN USED)	29.00
OVERALL LENGTH OF STRING	549.00
FEET UP FROM K.B. (SUBTRACT)	16.00
DEPTH SET - DRILLER TALLY	533.00
SHOE JOINT OVERALL (SUBTRACT)	45.00
COLLAR DEPTH - DRILLER TALLY	488.00

REMARKS _____

RUNNING AND CEMENTING

RUNNING

POWER TONGS Rope & Rig Tong TORQUE: MAX _____ NOM _____ MIN _____TIMES: STARTED IN: 20:00 ON BOTTOM 23:30 CIRCULATED MIN 30FILL UP POINTS 200 Bottom

CEMENTING

CEMENT COMPANY DowellTYPES AND QUANTITY OF CEMENT 300 Sx Reg + 2% CaCl₂ + 50 Sx Arctic SetSLURRY WT. 15.8 WATER AHEAD 20 BBLsTIMES: START MIX 00:20 FINISH 40 START DISP. 45 FINISH 55CALC. DISP. 32 BBLs PRESSURES: MAX. PUMP 300 BUMP 600

CEMENT RETURNS YES/NO No. OF BBLs _____

LANDING

TIME 1300 DATE 12-22-72 WT. OF STRING (LESS BLOCKS) 12,000WT. LANDED IN SLIPS _____ LANDING BOWL (SIZE x SERIES x TYPE) 8-600-2000# ThreadedREMARKS No Cement Returns. Recemented top of casing with the 50 Sx of Arctic Set Cement

PIPE TALLY


AQUITAINE
 COMPANY OF CANADA LTD.
SHEET No. 1 OF 1
 SIZE 8 5/8 " O.D. WT. 24 P.P.F. GRADE K 8 Rd ST & C MAKE New Mann

 ON LOCATION 15 JOINTS 590.52 FT. LEFT OUT 2 JOINTS 73 FT. IN HOLE 13 JOINTS 518 FT.

REMARKS _____

A		C		E		G		I		K		M		O		Q		TOTALS	
1	41 60	21		41		61		81		101		121		141		161		A	397 85
2	38 03	22		42		62		82		102		122		142		162		B	192 67
3	40 46	23		43		63		83		103		123		143		163		C	
4	37 95	24		44		64		84		104		124		144		164		D	
5	40 68	25		45		65		85		105		125		145		165		E	
6	37 42	26		46		66		86		106		126		146		166		F	
7	40 32	27		47		67		87		107		127		147		167		G	
8	38 72	28		48		68		88		108		128		148		168		H	
9	38 31	29		49		69		89		109		129		149		169		I	
10	44 36	30		50		70		90		110		130		150		170		J	
11	397 85	21 30		41 50		61 70		81 90		101 110		121 130		141 150		161 170		K	
B		D		F		H		J		L		N		P		R		L	
11	38 91	31		51		71		91		111		131		151		171		M	
12	43 10	32		52		72		92		112		132		152		172		N	
13	40 76	33		53		73		93		113		133		153		173		O	
14	40 90	34		54		74		94		114		134		154		174		P	
15	29 00	35		55		75		95		115		135		155		175		Q	
16		36		56		76		96		116		136		156		176		R	
17		37		57		77		97		117		137		157		177			
18		38		58		78		98		118		138		158		178			
19		39		59		79		99		119		139		159		179			
20		40		60		80		100		120		140		160		180			
11	192 67	31 40		51 60		71 80		91 100		111 120		131 140		151 160		171 180		TOTALS	590 52

PAGE 1 OF 1

WELL NAME	Aquit Old Fort Point E-30			
LOCATION	64 29 26N 124 50 16W			
CONTRACTOR	Tri City Drilling (1968) Ltd.			
RIG No.	2			
DATE SPUDDED	December 20, 1972			
DATE RIG RELEASED	January 8, 1973			

DRILL PIPE :	SIZE O.D.	4 3/4"	WT.	16.6 lb.	TYPE T.J.	XH
DRILL COLLARS :	SIZE O.D.	6"	WT.		TYPE T.J.	XH
	No.	O.D.		I.D.	TYPE T.J.	
	No.	O.D.		I.D.	TYPE T.J.	
	No.	O.D.		I.D.	TYPE T.J.	
	No.	O.D.		I.D.	TYPE T.J.	

[illegible]

Mud & Additive Report

Aquit Old Fort Point E-30

<u>DATE</u>	<u>DEPTH</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>ADDITIVES</u>
Dec. 20, 1972				5000 lbs Gel 100 lbs Caustic 2 gallons DV-68
Dec. 21, 1972	380'	9.1	36	2300 lbs Gel 50 lbs Caustic 1 gallon DV-68
Dec. 22, 1972	538'			1250 lbs Gel 1 gallon DV-68
Dec. 23, 1972	538'			5000 lbs Barite 200 lbs Soda Ash 10 sacks Sawdust
Dec. 24, 1972	761'	9.5	38	
Dec. 25, 1972	761'			
Dec. 26, 1972	761'			3500 lbs Gel
Dec. 27, 1972	761'			1750 lbs Gel 50 lbs Caustic
Dec. 28, 1972	911'	9.4	42	
Dec. 29, 1972	1,006'	9.3	33	300 lbs Soda Ash
Dec. 30, 1972	1,230'	8.4	28	20 barrels Oil 20 gallons Pipe Lax
Dec. 31, 1972	1,514'	8.7	30	2500 lbs Gel 50 lbs Caustic 200 lbs Soda Ash
Jan. 1, 1973	1,712'	8.5	28	200 lbs Soda Ash
Jan. 2, 1973	2,250'	8.6	29	
Jan. 3, 1973	2,568'	8.6	35	2500 lbs Gel 50 lbs Caustic 50 lbs Soda Ash
Jan. 4, 1973	2,583'	8.8	34	3500 lbs Gel 50 lbs Caustic

PLUG - BACK AND ABANDONMENT REPORT

AQUITAINE
COMPANY OF CANADA LTD.Well Aquit Old Fort Point E-30Location 64-50-124-45

Hole Size	7 7/8			
Depth	2583			

K.B. Elev. 417.30F.T.D. 2583

Casing in Hole	Size	Set at	Top of Cement
Surface Casing	8 5/8	531	Surface
Production String			

Fluid in Hole Drilling MudPlug Back String 4 1/2 Drill PipeService Company Dowell

Cons. Bd. Officer _____

	Plug #1	Plug #2	Plug #3	Plug #4	Plug #5	Plug #6
Date	Jan. 6	Jan. 6				
Interval — Top Bottom	1900 2000	480 1000				
Formation — Name Depth	Mount Clark	Ronning				
Calipered Hole Size (Average)	8 1/4	10+				
Type of Cement	Const.	Oilwell				
Number of Sacks	133	398				
Additives	2% CaCl ₂					
Bbls. of Water Ahead	10	10				
Displacement — Bbls. Water Bbls. Mud	2 25	6				
Slurry Weight	15.3	15.4				
Mixing Times — Start Finish	1:00 am 1:10 am	11:02 am 11:27 am				
Displacing Times — Start Finish	1:10 am 1:15 am	11:27 am 11:30 am				
Felt Plug Time	9:45 am	9:00 pm				
Felt Plug Depth	1893	460				

Surface Casing Cut 3 Ft. Below Grd. Surface Plugs 15 Sacks. Plate Welded Yes/No.

CASING SALVAGE: Shot off at _____ No. of Jts. Recovered _____

Remarks 5 SKS run in Mouse Hole - 5 SKS run in Rat Hole

Agent of Operator _____

SECTION IV - Logs

<u>DATE RUN</u>	<u>RUN NUMBER</u>	<u>INTERVAL</u>	<u>TYPE</u>
January 5, 1972	1	2,588' - 533'	Formation Density Log
January 5, 1972	1	2,583' - 532'	Borehole Compensated Sonic Log
January 5, 1972	1	2,586' - 532'	Dual Induction - Laterolog
January 5, 1972	1	2,582' - 535'	Continuous Dipmeter
January 5, 1972	1	2,586' - Surface	Velocity Survey

SECTION V - Analysis

Water sample for interval 630' to 763' was analysed; see "Water Analysis" attached.

SECTION VI - Completion Summary

Not Applicable

SUBMITTED BY AQUITAINE COMPANY OF CANADA LTD .

DATE:

February 16/73

BY:

R. J. Lemmon

CORE LABORATORIES-CANADA LTD.

PAGE 1 of 1

SAMPLE CONTAINER ID

CONTAINER OWNER

SAMPLE TYPE

FORMATION WATER

- SAMPLE ANALYSIS -

GROUP SAMPLE

OPERATOR NAME AND ADDRESS

CODE

Aquitaine Company of Canada Ltd.

CONTAINER MATERIAL

CONTAINER NUMBER

TEST SAMPLE

UNIQUE ID OR SAMPLE LOCATION

WELL OR SAMPLE LOCATION NAME

ELEVATIONS

GRD

DATE

SAMPLED

LE	LSD	SEC	TWP	RGE	A	M	I
----	-----	-----	-----	-----	---	---	---

Aquit Old Fort Point E-30

405'

DAY	MO	YR
-----	----	----

FIELD OR AREA

CODE

POOL OR ZONE

CODE

NAME OF SAMPLER

Old Fort Point, N.W.T.

Cretaceous

Johnston Testers

DST

NO

FT OF

H₂O CUSH

MUD TYPE

MUD RESISTIVITY

DST RECOVERY

2

600' muddy water.

SAMPLE

INTERVAL

SAMPLE DEPTH

ABOVE TOOL

OR

PRODUCTION SAMPLE

POINT

PUMP

FLOW

GL

SWAB

WATER BBL/D

PRODUCTION RATE

OIL BBL/D

GAS MCF/D

630'

763'

Top of

Tool

PRESSURES - PSIG

CONTAINER

TEMPERATURES (°F)

SEPARATOR

TREATER

LINE

RESERVOIR

WHEN

SAMPLED

WHEN

RECEIVED

SEPARATOR

TREATER

LINE

LABORATORY NAME

LABORATORY NO

NAME OF ANALYZER

DATES

Core Laboratories-Canada Ltd.

933-314

G. Anderson

RECEIVED

DAY

MO

YR

2

1

72

ANALYZED

DAY

MO

YR

4

1

72

ION	MG/L	MEQ
Na	1493	42.0
K		
Ca	40	1.1
Mg	2	.1
Ba	-	-
Sr		
Fe	Trace	Trace
SO ₄	374	10.5
Cl	891	25.0
Br	-	-
I	-	-
HCO ₃	0	.0
CO ₃	408	11.5
OH	350	9.8
H ₂ S	Abs.	Abs.
TOTAL		
CALC	3,558	100.00
TOTAL BY		
EVAP	-	-
TOTAL O		
IGNITION	-	-
TOTAL		
FROM RES	-	-

SPECIFIC GRAVITY

1.0020 @ 60 °F

REFRACTIVE INDEX

1.3327 @ 70 °F

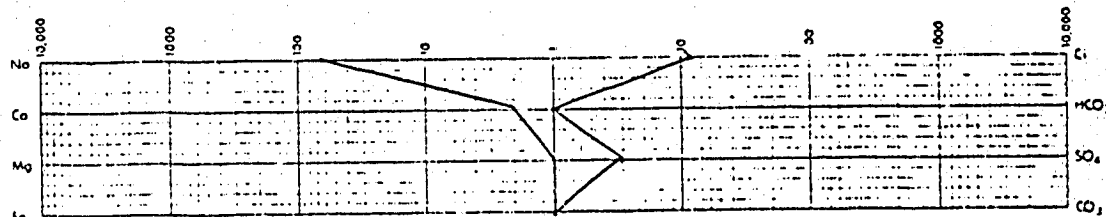
OBSERVED PH

12.0 @ °F

RESISTIVITY (Ohm/meters)

1.26 @ 68°F

LOGARITHMIC PATTERN MEQ PER LITRE



JOHNSTON

Schlumberger

**technical
report**

DST #1

- MISRUN -

JOHNSTON

Schlumberger

121 SOUTH ALEXANDER • CALGARY 24 ALBERTA • DM 755-1141
A DIVISION OF SCHLUMBERGER CANADA LIMITED

[illegible]

Schlumberger

321 - 50TH AVENUE SE • CALGARY, ALBERTA T2G 2H3 • PH 255 1151
A DIVISION OF SCHLUMBERGER CANADA LIMITED

321 - 50TH AVENUE SE • CALGARY, ALBERTA T2G 2H3 • PH 255 1151
A DIVISION OF SCHLUMBERGER CANADA LIMITED

FLUID SAMPLE REPORT

INSTRUMENT No.		AK1-2593	AK1-2074			Sample No.	
CAPACITY (psig)		3250	3200			Type	5"
INSTRUMENT DEPTH FT.		5500	640			Depth	615'
INSTRUMENT OPENING		Inside	Outside			Volume	2500 cc
WELL TEMP. °F.							
INITIAL HYDROSTATIC		A				Sample Pressure:	
FIRST FLOW		B					psig. at Surface
		B-1				Gravity	API @ °F
INITIAL SHUT-IN		C	NO PRESSURES AVAILABLE.			Gas/Oil Ratio	Cu.Ft./bbl.
SECOND FLOW		D					
		D-1					
SECOND SHUT-IN		E				Recovery:	
THIRD FLOW		F				Cu. Ft. Gas	
		F-1				cc. Oil	
FINAL SHUT-IN		G				cc. Water	
FINAL HYDROSTATIC		H				cc. Mud	
						Total Liquid cc.	

REMARKS:

No prints made on recorder #AK1-2074.

PRESSURE INCREMENTS ON RECORDER #

[illegible]



JOHNSTON TESTERS 321 - 50TH AVENUE S.E. • CALGARY 24, ALBERTA • PH. 255-1151
A DIVISION OF SCHLUMBERGER CANADA LIMITED

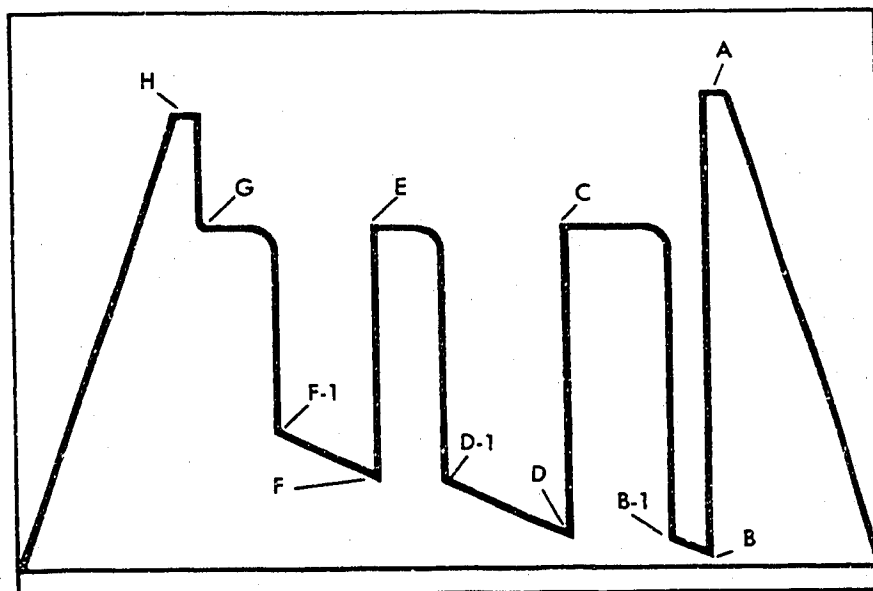
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

D06219

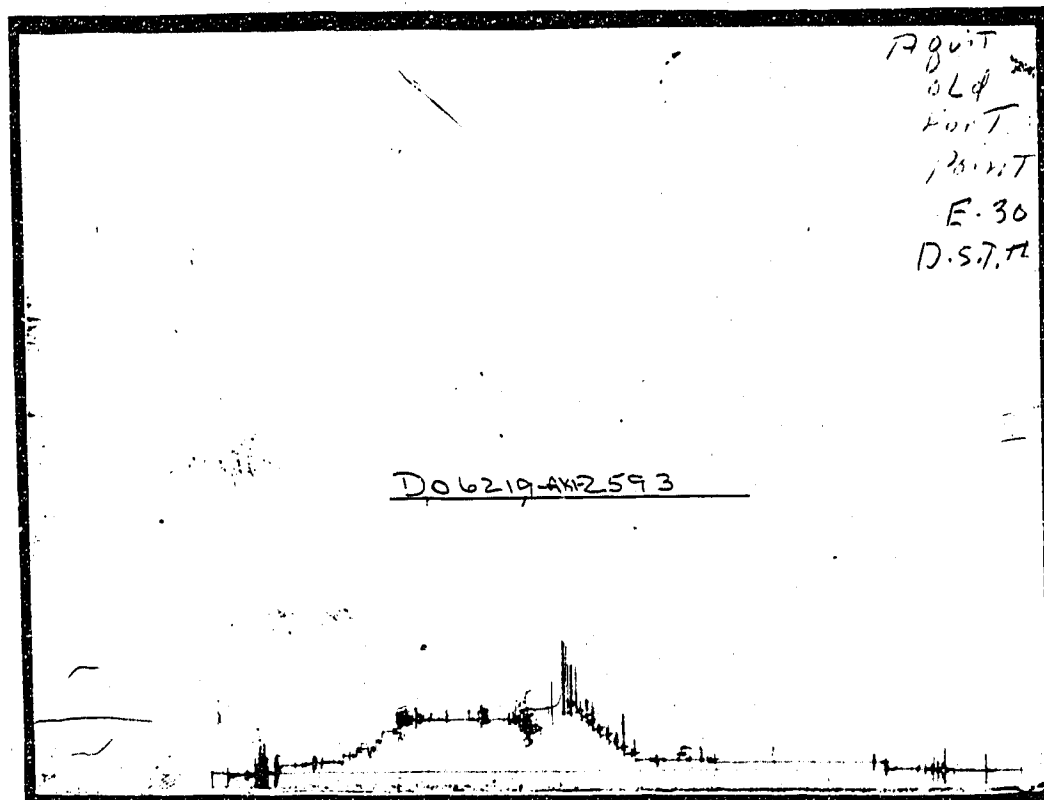
AK1-2593



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

- A-1, A-2, A-3, etc. Initial Hyd. Pressures
- Z - Special pressure points such as pumping pressures recorded for formation breakdown.



JOHNSTON

Schlumberger

**technical
report**

DST #2-

JOHNSTON

Schlumberger

121 50TH AVENUE SE • CALGARY 24, ALBERTA • PH 255 1151
A DIVISION OF SCHLUMBERGER CANADA LIMITED

TEST DATA						TOOL SEQUENCE		
Type of Test	Open hole, Bottom hole.					Tool	Length	O.D.
Time Started in Hole	0915 Hrs.	Tool Opened	0950 Hrs.		P.O. Sub	1.00		
First Flow	10 Min.	Initial Shut-In	60 Min.		Sub	1.00		
Second Flow	60 Min.	Second Shut In	Min.		MFE Tool	7.80		
Third Flow	Min.	Final Shut In	30 Min.		Bypass Tool	3.00		
Pulled Loose @	1315 Hrs.	Out of Hole	1500 Hrs.		Jars	6.00		
Wt. Set/on Packers	25,000 #	Pulled Loose Wt.	26,000 #		Pressure Recorder	5.50		
Description of Blow During Test	Good initial puff on valve opening. Moderate air blow, decreasing to nil in 15 minutes.					Sub	.80	
						Drill Collars	60.00	
						Sub	.80	
						Safety Joint	1.50	
						S.S. & Packer	6.85	7 3/4"
						Total	94.25	
FLUID RECOVERY Was Test Reverse Circulated Yes ☐ No ☒						Stub	1.00	
Total Fluid Recovered	700	Ft.			Perfs	10.00		
Description of Fluid Recovered	700' Muddy water.					Pressure Recorder	5.50	
						Sub	.80	
						Drill Collars	113.98	
						Sub	.95	
						B.N. & Perf	1.90	
						Total Interval	134.13	
GAS BLOW MEASUREMENT								
Measured With I.D. Riser								
Time	Size Choke	Reading psi inches	M Cubic Feet/Day					
		NIL						
REMARKS: Test satisfactory.						TOTAL LENGTH		
						Elevation G.L.	405	K.B. 418
						Bottom Hole Choke Size	1/2"	
						Fluid Cushion Type	Nil	Amt.
						MUD AND HOLE DATA		
						Mud Type	Gel	W.L. 4.0
						Filter Cake	2/32 Visc.	75 Wt. 9.0
						Time Taken		
						Contractor	Tri-City Drilg.	Rig No. 2
						Drill Pipe Size	4 1/2" XH	
						Drill Collar Size	2 7/8" ID &	
						Drill Collar Length	505'	&
						Main Hole Size	7 7/8" Rat Hole	
RESISTIVITY SALT CONTENT								
Recovery Water	@	°F.	ppm.					
Mud Pit sample filtrate	@	°F.	ppm.					
District	Inuvik	Ticket No.	D06220	Date	December 27, 1972	Test No.	2	J.T. No. 2
Company	Aquitaine Company of Canada Ltd			Address	540 - 5th Ave. S.W.			
Well Name	Aquit Old Fort Point				Calgary, Alberta			
Number	64° 69' 26"N 125° 50' 16"W			Field	Wildcat	Province	Alberta	
Formation	Cretaceous	Thickness		Co. Rep.	J. Fowler			
Interval	763 - 630	T.D.	763'	Technician	C. Adams			
Distribution of Reports						5 - Calgary Attention: Joyce Milne		

Schlumberger

171 SOUTH AVENUE SE • CALGARY ALBERTA T2G 3K1 • PH 393 1121
A DIVISION OF MTL. MERLIN CANADA LIMITED

D06220

PRESSURE DATA

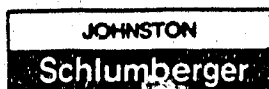
FLUID SAMPLE REPORT

INSTRUMENT No.		AK1-2593	AK1-2074			Sample No.	
CAPACITY (psig)		3250	3200			Type	5"
INSTRUMENT DEPTH FT.		555	640			Depth	615'
INSTRUMENT OPENING		Inside	Outside			Volume	2500 cc
WELL TEMP. °F.							
INITIAL HYDROSTATIC		A	234#	278#		Sample Pressure:	
FIRST FLOW		B	95#	221#			psig at Surface
		B-1	204#	247#		Gravity	API °C °F
INITIAL SHUT-IN		C	234#	269#		Gas/Oil Ratio	Cu.Ft./bbl.
SECOND FLOW		D	215#	256#			
		D-1	233#	271#		Recovery:	
SECOND SHUT-IN		E				Cu. Ft. Gas	
THIRD FLOW		F				cc. Oil	
		F-1				cc. Water	
FINAL SHUT-IN		G	232#	269#		cc. Mud	
FINAL HYDROSTATIC		H	227#	259#		Total Liquid cc.	

REMARKS:

PRESSURE INCREMENTS ON RECORDER #

[illegible]



JOHNSTON TESTERS 321 - 50TH AVENUE N.E. • CALGARY 24, ALBERTA • PH. 255-1151
A DIVISION OF SCHLUMBERGER CANADA LIMITED

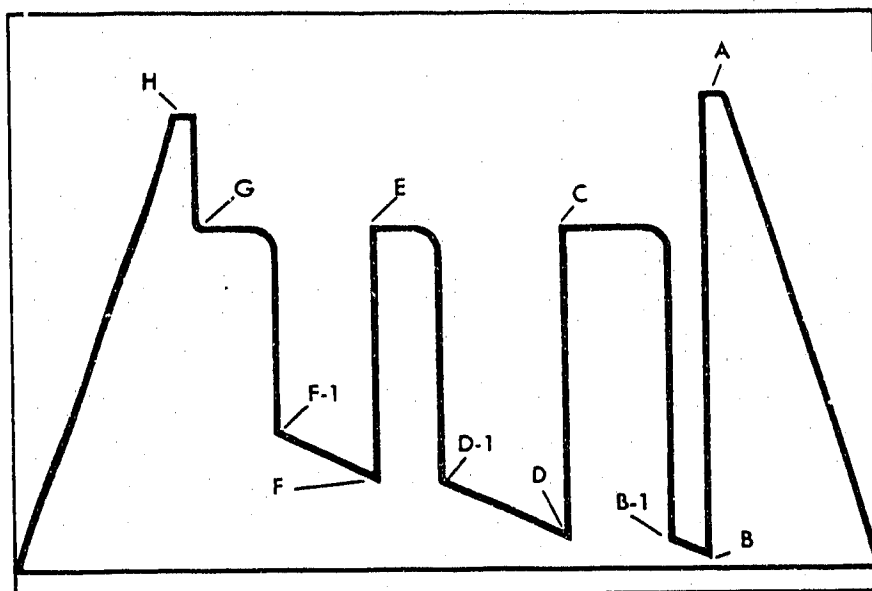
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

D06220

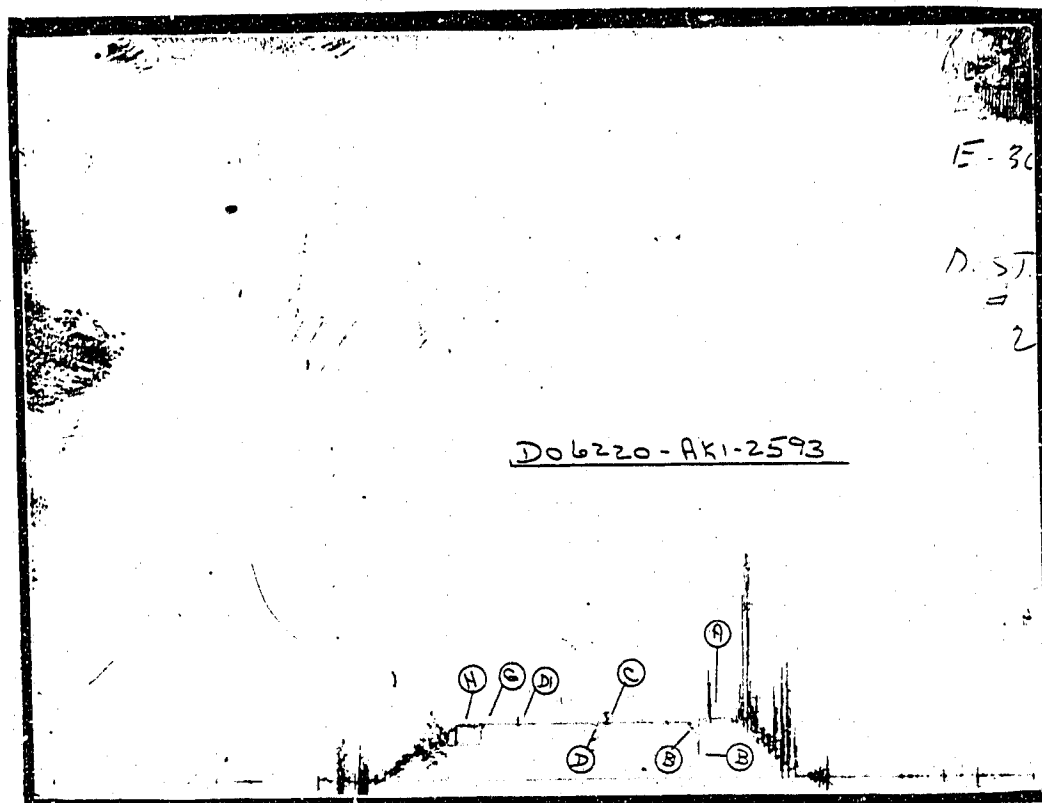
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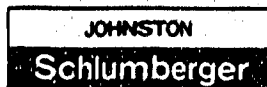


- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

- A-1, A-2, A-3, etc. Initial Hyd. Pressures
- Z — Special pressure points such as pumping pressures recorded for formation breakdown.





JOHNSTON TESTERS 321 - 50TH AVENUE S.E. • CALGARY 24, ALBERTA • PH. 255-1151
A DIV. OF SCHLUMBERGER CANADA LIMITED

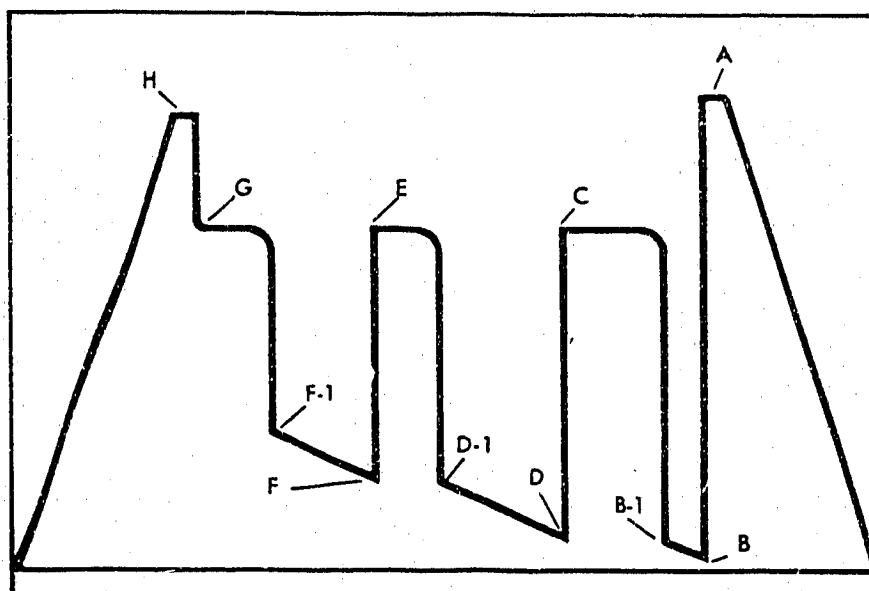
GUIDE TO IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS

FIELD
REPORT NO.

RECORDER NO.

D06220

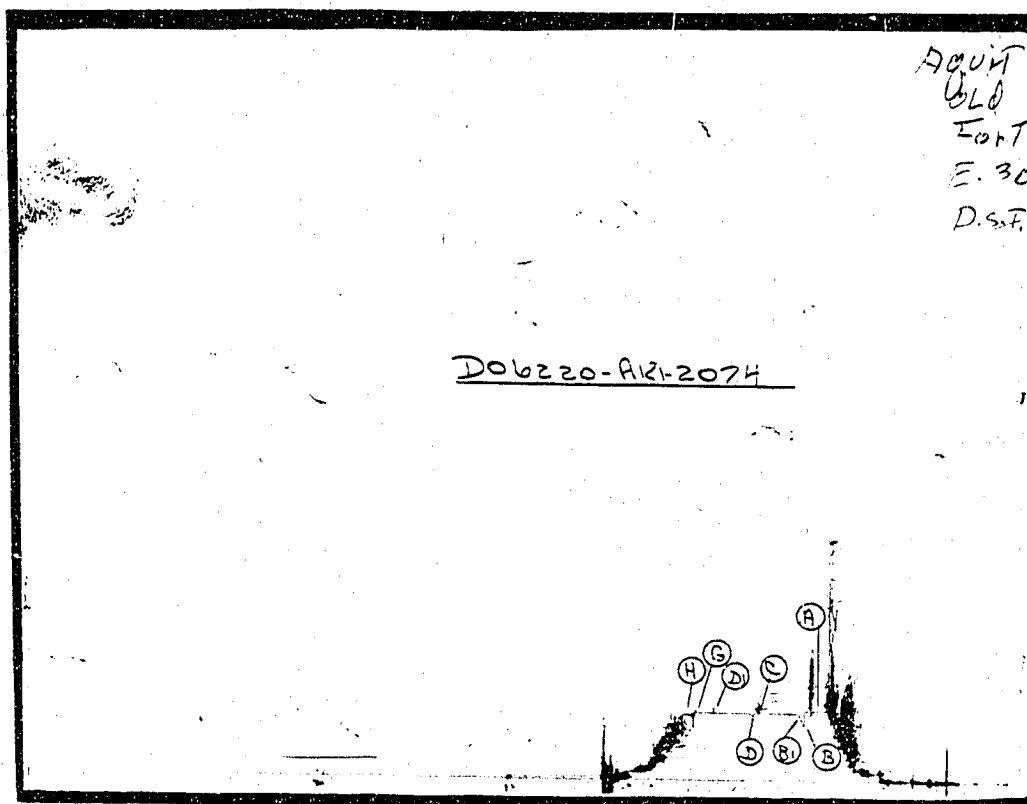
AK1-2074



- A. Initial Hyd. Mud
- B. First Flow
- C. Initial Shut-In
- D. Second Flow
- E. Second Shut-In
- F. Third Flow
- G. Final Shut-In
- H. Final Hyd. Mud

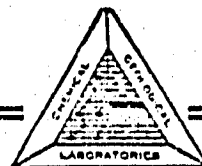
The following points are either fluctuating pressures or points indicating other packer settings (testing different zones).

- A-1, A-2, A-3, etc. Initial Hyd. Pressures
- Z — Special pressure points such as pumping pressure, recorded for formation breakdown.



CHEMICAL & GEOLOGICAL LABORATORIES LTD.

14240 - 115 AVENUE, EDMONTON 42, ALBERTA



SUMP FLUID ANALYSIS

COMPANY: AQUITAINE COMPANY OF CANADA LTD. LABORATORY NUMBER: E73-2188

WELL: Aquit Old Fort Point E-30

DATE RECEIVED: January 12, 1973

APPEARANCE: Murky, Hydrocarbon scum

Hydrocarbon Present: Yes ☒ No ☐

Calcium Chloride Treatment Required To Clarify: Yes ☐ No ☒ Lbs./Bbl.

Filtered Sample: Color Colourless Odor Hydrocarbon

pH @ 71°F.: 9.6

Calcium (Mg/l.) ---

Chloride (Mg/l.) 88

Sulfate (Mg/l.) ---

FISH BIOASSAY

Immediate OK

24 Hour 100% MORTALITY

48 Hour

72 Hour

96 Hour

NOTE:

The analysis was determined on a composite sample of these samples marked top, middle and bottom of sump.

When treated with the equivalent of 700 lbs. Darco charcoal per 1000 bbls water the fish survived for over 96 hours. However, insufficient sample was supplied to carry out a coagulation test and the sample had to be filtered for fish bioassay. If a coagulation procedure is required a 5 gallon sample of the water is suggested as considerable trial and error is involved in a test of this nature.

It should be noted that the fish killing agent is a surfactant.



CORE LABORATORIES - CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING



Company Aquitaine Company of Canada Ltd. Page 1 of 4
Well Aquit Old Fort Point E-30 File 921-334
Field Old Fort Point, Northwest Territories Analyst DS
Location 64 49'26.00 N.L.
124 50'16.00 W.L. Elevation: K.B. Grd. 405'
Formation Cretaceous Depth 630' - 763'
Sampled from DST #2 (Top of Fluid) by Johnston Testers
Sampling pressure psig Sampling temp. °F Ambient temp. °F
Date sampled Dec. 27/72 Date received Jan. 8/73 Date analysed Jan. 26/73
Container pressure Mud Water cushion
Recovery or flowrate: 600' Muddy Water.

Microbenzene-Toluene Analysis on Water Sample

Benzene	0.12 ppm
Toluene	Less than 0.05 ppm



CORE LABORATORIES - CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING



Company Aquitaine Company of Canada Ltd. Page 2 of 4
Well Aquit Old Fort Point E-30 File 921-334
Field Old Fort Point, Northwest Territories Analyst GA
64 49'26.00 N.L.
Location 124 50'16.00 W.L. Elevation: K.B. _____ Grd. 405'
Formation Cretaceous Depth 630' 763'
Sampled from DST #2 (Top of Fluid) by Johnston Testers
Sampling pressure _____ psig Sampling temp. _____ °F Ambient temp. _____ °F
Date sampled Dec. 27/72 Date received Jan. 8/73 Date analysed Feb. 7/73
Container pressure _____ Mud _____ Water cushion _____
Recovery or flowrate: 600' Muddy Water.

Analysis

Resistivity 1.40 Ohm-meters @ 68°F
Chloride 93 mg/liter



CORE LABORATORIES — CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING



Company Aquitaine Company of Canada Ltd. Page 3 of 4
Well Aquit Old Fort Point E-30 File 921-334
Field Old Fort Point, Northwest Territories Analyst DS
Location 64 49'26.00 N.L.
124 50'16.00 W.L. Elevation: K.B. _____ Grd. 405'
Formation Cretaceous Depth 630' - 763'
Sampled from DST #2 (Middle of Fluid) by Johnston Testers
Sampling pressure _____ psig Sampling temp. _____ °F Ambient temp. _____ °F
Date sampled Dec. 27/72 Date received Jan. 8/73 Date analysed Jan. 26/73
Container pressure _____ Mud _____ Water cushion _____
Recovery or flowrate: 600' Muddy Water.

Microbenzene-Toluene Analysis on Water Sample

Benzene	0.16 ppm
Toluene	0.05 ppm



CORE LABORATORIES - CANADA LTD.
PETROLEUM RESERVOIR ENGINEERING



Company Aquitaine Company of Canada Ltd. Page 4 of 4
Well Aquit Old Fort Point E-30 File 921-334
Field Old Fort Point, Northwest Territories Analyst GA
64 49' 26.00 N.L.
Location 124 50' 16.00 W.L. Elevation: K.B. Grd. 405'
Formation Cretaceous Depth 630' - 763'
Sampled from DST #2 (Top of Tool) by Johnston Testers
Sampling pressure psig Sampling temp. °F Ambient temp. °F
Date sampled Dec. 27/72 Date received Jan. 8/73 Date analysed Feb. 7/73
Container pressure Mud Water cushion
Recovery or flowrate: 600' Muddy Water

Analysis

Resistivity 1.39 Ohm-meters @ 68°F
Chloride 155 mg/liter

SAMPLE TYPE

FORMATION WATER

☐ GROUP SAMPLE

☒ TEST SAMPLE

CORE LABORATORIES-CANADA LTD.

- SAMPLE ANALYSIS -

OPERATOR NAME AND ADDRESS

Aquitaine Company of Canada Ltd.

CODE

PAGE 1 of 1

SAMPLE CONTAINER I.D.

CONTAINER OWNER

CONTAINER MATERIAL

Plastic

CONTAINER NUMBER

UNIQUE I.D. OR SAMPLE LOCATION

WELL OR SAMPLE LOCATION NAME

ELEVATIONS

DATE

LE	1ST	SEC	TWP	R1E	A	M	T
----	-----	-----	-----	-----	---	---	---

Aquit Old Fort Point E-30

405'

DAY MO YR

FIELD OR AREA

POOL OR ZONE

CODE

NAME OF SAMPLER

Old Fort Point, N.W.T.

Cretaceous

Johnston Testers

2

FE OF
MUD CUSH

MUD TYPE

MUD RESISTIVITY

DST RECOVERY

600' muddy water.

630'

INTERVAL

SAMPLE DEPTH
ABOVE TOOL

OR

PRODUCTION SAMPLE
POINT

PUMP

FLOW

GL

SWAB

WATER BBL/D

PRODUCTION RATE

OIL P/L/D

GAS MCF/D

Tool
PRESSURE PSIG

CONTAINER

TEMPERATURES (°F)

SEPARATOR

TREATER

LINE

RESERVOIR

WHEN
SAMPLED

WHEN
RECEIVED

SEPARATOR

TREATER

LINE

LABORATORY NAME

LABORATORY NO

NAME OF ANALYZER

RECEIVED

DATES

ANALYZED

Core Laboratories-Canada Ltd.

933-314

G. Anderson

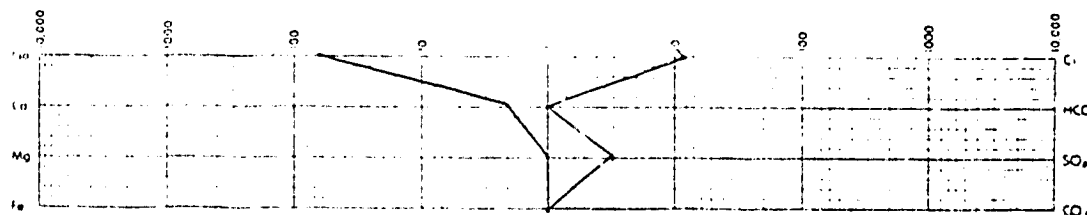
2 1 72

4 1 72

UNIT	MG/L	MEQ/L
Na	1493	42.0
K		
Ca	40	1.1
Mg	2	.1
Hu	-	-
Fe	Trace	Trace
SO ₄	374	10.5
Cl	891	25.0
Br	-	-
I	-	-
H ₂ O ₃	0	.0
CO ₃	408	11.5
OH	350	9.8
H ₂ S	Abs.	Abs.
TOTAL CALC	3,558	100.00
TOTAL BY EVAP	-	
TOTAL @ DILUTION	-	
TOTAL FROM RES	-	

DETERMINED QUALITY	REFRACTIVE INDEX	OBSERVED PH	RESISTIVITY (Ohm/meter)
1.0020 @ 60 °F	1.3327 @ 70 °F	12.0 @ °F	1.26 @ 68°F

LOGARITHMIC PATTERN MEQ PER LITRE



Aquit Old Fort Point E-30
64-50-124-45

D.A. 620

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit OLD FORT POINT AREA E 30 DATE JAN 10 1973

Tour — Midnight - 8 a.m.		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		REMARKS			Time				
Specify actual hours worked Hrs.												No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				Start	Stop	Interval				
Driller	<u>H FLETT</u>	12																					<u>Load Trucks Clean up</u>					
Derrick	<u>N CAMPBELL</u>	12																										
Floor	<u>L LAMBERT</u>	12																										
Floor																												
Floor																												
Motor	<u>R LIZOTTE</u>	12																										
Mechanic																												
Extra																												
Injuries:																												
Fires:																												
Tour — 8 a.m. to 4 p.m.		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		REMARKS			Time				
Specify actual hours worked Hrs.												No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				Start	Stop	Interval				
Driller	<u>J JANDL</u>	12																					<u>Load Trucks Clean up Old location</u>					
Derrick	<u>W. KATZOR</u>	12																										
Floor	<u>D. CLARK</u>	12																										
Floor																												
Floor																												
Motor	<u>E FLETT</u>	12																										
Mechanic																												
Extra																												
Injuries:																												
Fires:																												
Tour — 4 p.m. to Midnight		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		REMARKS			Time				
Specify actual hours worked Hrs.												No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				Start	Stop	Interval				
Driller																												
Derrick																												
Floor																												
Floor																												
Floor																												
Motor																												
Mechanic																												
Extra																												
Injuries:																												
Fires:																												

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher H. Jandl
Total Company Time _____ Hrs. Approved by E. D. Jandl

Final Report

APP 17 Jan 73

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION AGUIT OLD FORT POINT AREA E 30 DATE Jan 9 1963

Tour — Midnight - 8 a.m.		From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands		REMARKS			Time					
Specify actual hours worked		Hrs.										No. O.D. I.D. Wgt.				Gals.		Bbls.		Tons				Start			Stop			Interval		
Driller	H. FLETT	12																														
Derrick	N CAMPBELL	12																														
Floor	L LAMBERT	12																														
Floor																																
Floor																																
Motor	R LIOTTE	12																														
Mechanic																																
Extra																																
Injuries:																																
Fires:																																
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.																							Company Time			Cont'r Time		
Driller	J JANDK	12																									Load Trucks wash					
Derrick	W. RATZOF	12																									out Boiler					
Floor	D. CLARK	12																														
Floor																																
Floor																																
Motor	E. FLETT	12																														
Mechanic																																
Extra																																
Injuries:																																
Fires:																																
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.																							Company Time			Cont'r Time		
Driller																																
Derrick																																
Floor																																
Floor																																
Floor																																
Motor																																
Mechanic																																
Extra																																
Injuries:																																
Fires:																																

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____Total Contractor Time _____ Hrs.
Total Company Time _____ Hrs.Toolpusher _____
Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION AQUIT OLD Fort Point AREA E-30 DATE Jan 8 1973

Tour — Midnight - 8 a.m.		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		Stands		REMARKS	Time				
Specify actual hours worked Hrs.												No. O.D. I.D. Wgt.			Gals.		Bbls.		Tons					Start	Stop	Interval		
Driller	<u>H. FLETT</u>	<u>12</u>																						<u>Rig out of 400 Trucks</u>				
Derrick	<u>N. CAMPBELL</u>	<u>12</u>																										
Floor	<u>L. LAMBERT</u>	<u>12</u>																										
Floor																												
Floor																												
Motor	<u>R. LIZOTTE</u>	<u>12</u>																										
Mechanic																												
Extra																												
Injuries:																												
Fires:																												
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked Hrs.																							<u>Tear Out Load Trucks</u>			
Driller	<u>J. JANDL</u>	<u>12</u>																										
Derrick	<u>W. RATZOFF</u>	<u>12</u>																										
Floor	<u>D. CLARK</u>	<u>12</u>																										
Floor																												
Floor																												
Motor	<u>E. FLETT</u>	<u>12</u>																										
Mechanic																												
Extra																												
Injuries:																												
Fires:																												
Tour — 4 p.m. to Midnight		Specify actual hours worked Hrs.																										
Driller																												
Derrick																												
Floor																												
Floor																												
Floor																												
Motor																												
Mechanic																												
Extra																												
Injuries:																												
Fires:																												

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher H. Jandl
B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by E. Duhon

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION AQUIT OLD Fort Point AREA E-30 DATE JAN 7 1973

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.
Driller	<u>H FLETT</u>	<u>12</u>		
Derrick	<u>N CAMPBELL</u>	<u>12</u>		
Floor	<u>L LAMBERT</u>	<u>12</u>		
Floor				
Floor				
Motor	<u>R LIZOTTE</u>	<u>12</u>		
Mechanic				
Extra				
Injuries:				
Fires:				
Tour — 8 a.m. to 4 p.m.				
Specify actual hours worked				
Driller	<u>J. JANDL</u>	<u>12</u>		
Derrick	<u>W RATZKY</u>	<u>12</u>		
Floor	<u>D. CLARK</u>	<u>12</u>		
Floor				
Floor				
Motor	<u>E FLETT</u>	<u>12</u>		
Mechanic				
Extra				
Injuries:				
Fires:				
Tour — 4 p.m. to Midnight				
Specify actual hours worked				
Driller				
Derrick				
Floor				
Floor				
Floor				
Motor				
Mechanic				
Extra				
Injuries:				
Fires:				

From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands	
No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Gals.		Bbls.		Tons	
No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.	
No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.	
MUD		12 Mn.		2 a.m.		4 a.m.		6 a.m.		Additives		At Surveys Degree		MOTOR HOURS		Next Oil Change					
WEIGHT																					
VISCOSITY																					
GEL																					
No. 1		Pres- sure																			
Model		S.P.M.																			
Liner Size																					
No. 2		Pres- sure																			
Model		S.P.M.																			
Liner Size																					
W.L.		F.C.		pH.																	
MUD		8 a.m.		10 a.m.		12 Noon		2 p.m.		Additives		At Surveys Degree		MOTOR HOURS		Next Oil Change					
WEIGHT																					
VISCOSITY																					
GEL																					
No. 1		Pres- sure																			
Model		S.P.M.																			
Liner Size																					
No. 2		Pres- sure																			
Model		S.P.M.																			
Liner Size																					
W.L.		F.C.		pH.																	
MUD		4 p.m.		6 p.m.		8 p.m.		10 p.m.		Additives		At Surveys Degree		MOTOR HOURS		Next Oil Change					
WEIGHT																					
VISCOSITY																					
GEL																					
No. 1		Pres- sure																			
Model		S.P.M.																			
Liner Size																					
No. 2		Pres- sure																			
Model		S.P.M.																			
Liner Size																					
W.L.		F.C.		pH.																	

REMARKS

Tear out 1200 1200 12

Singles

D. Collars

Other Ft.

C.B. Ft.

Subs. Ft.

Ft. Up On Kelly

TOTAL

Slip Feet Cut Feet Left on Spool Next Slip

Company Time Cont'r Time

Tear Out 8.00 800 12

Singles

D. Collars

Other Ft.

C.B. Ft.

Subs. Ft.

Ft. Up On Kelly

TOTAL

Slip Feet Cut Feet Left on Spool Next Slip

Company Time Cont'r Time

CUT CASING OFF 3' BELOW

GROUND LEVEL & WELD ON

PLATE

RIG RELEASED @ 12:00

JAN 7-73

E. D. Jandl

Company Time Cont'r Time

Company Time Cont'r Time

Company Time Cont'r Time

Company Time Cont'r Time

Company Time Cont'r Time

Company Time Cont'r Time

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Company Time Cont'r Time

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs.

Total Company Time _____ Hrs.

Toolpusher _____

Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION AGUIT OLD FORT POINT AREA E 30 DATE JAN 6 1973

Tour — Midnight - 8 a.m.		From										Footage				To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands		REMARKS			Time						
Specify actual hours worked		Hrs.		No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars		Other Ft.		C.B. Ft.		Subs. Ft.		Ft. Up On Kelly		TOTAL					
Driller	H FLETT	12		2583																																		Circ Hole			1200	2230	
Derrick	N CAMPBELL	12																																				Big To 2 Run plug #1			1230	115	
Floor	L LAMBERT	12																																		Hoist #6 STD Lay Down 9 Single			115	200			
Floor																																				Was			200	800			
Motor	R LIZOTTE	12																																									
Mechanic																																											
Extra																																											
Injuries:																																											
Fires:																																											
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.																																		Company Time			Cont'r Time		
Driller	J. JANDL	12																																		W.O.C.			8.00	9.30	1 1/2		
Derrick	W. RATZOY	12																																		Run in and Tag Plug			9.30	10.00	2		
Floor	D. CLARK	12																																		Lay Down 31 Singles			10.00				
Floor																																				and Run Plug #2				11.15	4 1/2		
Motor	F. FLETT	12																																		W.O.C.			11.15				
Mechanic																																				W.O.C.			4.00	4 3/4			
Extra																																											
Injuries:																																											
Fires:																																											
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.																																		Company Time			Cont'r Time		
Driller																																				W.O.C.			4.00	8.00			
Derrick																																				Run in Tag Plug			8.00	9.30			
Floor																																				Lay Down pipe			9.30	13.00			
Floor																																				Rig Out.							
Motor																																											
Mechanic																																											
Extra																																											
Injuries:																																											
Fires:																																											

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs.
 Total Company Time _____ Hrs.

Toolpusher H. Jandl
 Approved by E. D. Jandl

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit Old Fort Point AREA E 30 DATE JAN 5 1973

Tour — Midnight - 8 a.m.		From										Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands		REMARKS			Time									
Specify actual hours worked		Hrs.		No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars		Other Ft.			C.B. Ft.			Subs. Ft.			Ft. Up On Kelly			TOTAL		
Driller	H. FLETT	12		2583																										Logging			1200 800											
Derrick	N. CAMPBELL	18																																										
Floor	L. LAMBERT	18																																										
Floor																																												
Floor																																												
Motor	R. LIZOTTE	18																																										
Mechanic																																												
Extra																																												
Injuries:																																												
Fires:																																												
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.		2583																										Rig Serv Check B.O.P.S. 800			400 8									
Driller	J. JANDL	12																																										
Derrick	W. RATZOLY	12																																										
Floor	D. CLARK	12																																										
Floor																																												
Floor																																												
Motor	E. FLETT	12																																										
Mechanic																																												
Extra																																												
Injuries:																																												
Fires:																																												
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.		2583																										Logg			400 200 B									
Driller																														Rig To Lay Down Collars			700											
Derrick																														2nd Lay Down			930 2 1/2											
Floor																														Run in OPEN END			930											
Floor																														Pick up 10 SINGLES			1200											
Floor																														Blow Kelly														
Motor																														LOG RUN-														
Mechanic																														F.D.C. 2588-531														
Extra																																												
Injuries:																																												
Fires:																																												

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack
B.O.P. Test-Operated Time ResultsTotal Contractor Time Hrs.
Total Company Time Hrs.

Toolpusher Approved by

DIST. 4
Well file
Aguit old Fort
Point E-30

Tour Sheets

Yellowknife
Old Fort

17-Jan-73
RHP

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher *Ben H. Hester*
B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____ 11-JAN-13

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aguit Old Fort Point

AREA E-30 DATE JAN 3, 1972

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION	Singles
Driller	P. L. KELLNER	8	2568			68	23	6"	2 3/4	40				30
Derrick	D. Simmons	8												
Floor														
Floor	S. DEPPERER	8												
Floor														
Motor	R. VEZEAU	8												
Mechanic														
Extra														
Injuries:	NIL													
Fires:														
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION	Singles
Driller	H. FLETT	12	2568	15	2583		23	6"	2 3/4	40				29
Derrick	N. CAMPBELL	12				6172								1
Floor	L. LAMBERT	12												
Floor														
Floor														
Motor	R. LIZOTTE	12												
Mechanic														
Extra														
Injuries:														
Fires:														
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION	Singles
Driller	P. L. KELLNER	4	2583			2 3/4	68	23	6"	2 3/4	40			31
Derrick	D. Simmons	4				RR	4-6	80						1
Floor														
Floor	S. DEPPERER	4												
Floor														
Motor	R. VEZEAU	4												
Mechanic														
Extra														
Injuries:	NIL													
Fires:														

REMARKS	Time		
	Start	Stop	Interval
SERV RIG	12.00	12.15	1/4
CIRC CONDITION MUD + BULL DOGS	12.15	4.50	1 3/4
BLOW KELLY	4.30	4.45	1/4
HIGHEST FOR TO CUT CORE #4	4.45	6.00	1 1/4
LAY DOWN SACK SUB PICK UP	6.00	6.45	
CORE BARREL		6.45	3/4
RUN IN W/BAL	6.45	8.00	1 1/4
Company Time			
Cont'r Time			
RUN IN W/BAL	8.00	8.15	1/4
RUN SURVEY @	8.15	8.45	1/2
RUN IN 9 STANDS	8.45	9.00	1/4
RUN SURVEY @	9.00	9.30	1/2
RUN IN TO BOTTOM	9.30	10.00	1/2
CIRC ON BOTTOM	10.00	10.30	1/2
CUT CORE #4 (2570-83) RGR	10.30	1.00	2 1/2
RIG SERVICE BAR	1.00	1.30	3/4
HOIST CORE	1.30	2.30	1
RECOVER CORE	2.30	3.00	1/2
SERVICE BARREL + LUBRICANT	3.00	4.00	1
Company Time			
Cont'r Time			
LAY DOWN C.B	4.00	4.30	1/2
RUN IN BIT MEASURE IN	4.30	6.45	2 1/4
RIG SERVICE	6.45	7.00	3/4
REAM RAT HOLE	7.00	9.45	2 3/4
CIRC TO LOG	9.45	11.00	1 1/4
GOOD WORK, HANDS			
Company Time			
Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
 Total Comp'r Time _____ Hrs. Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit Old Fort Point AREA E-30 DATE JAN 2, 1972

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS	Start	Time	Interval
					No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION					
Driller	<u>C.L. KELLNER</u>	<u>8</u>			<u>2178</u>	<u>72</u>	<u>2250</u>	<u>3 1/4</u>	<u>60</u>	<u>23</u>	<u>6</u>	<u>2 1/4</u>	<u>40</u>	<u>1650</u>			<u>25</u>	<u>SERVICE RIG</u>	<u>12.00</u>	<u>12.45</u>	<u>1/4</u>
Derrick	<u>D. SIMMONS</u>	<u>8</u>			<u>4</u>	<u>7 1/2</u>	<u>M88</u>	<u>3 1/2</u>	<u>RR</u>			<u>469</u>	<u>16</u>			<u>1-8-1</u>	<u>Hoist Check All Jts For Washouts 72'</u>		<u>4.15</u>	<u>4</u>	
Floor					<u>5</u>	<u>7 1/2</u>	<u>M88</u>	<u>3 1/2</u>	<u>912307</u>	<u>30-35</u>	<u>40</u>	<u>72</u>	<u>374</u>			<u>1-2</u>	<u>+ RUN IN W/BIT</u>	<u>4.15</u>	<u>9.00</u>	<u>3 3/4</u>	
Floor	<u>S. DEPPERER</u>	<u>8</u>																			
Floor																					
Motor	<u>R. VEXEAU</u>	<u>8</u>																			
Mechanic																					
Extra																					
Injuries:	<u>NIL</u>																				
Fires:																					
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS	Start	Time	Interval
					No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION					
Driller	<u>H. FLETT</u>	<u>12</u>			<u>2250</u>	<u>166</u>	<u>2416</u>	<u>6 3/4</u>	<u>56</u>	<u>23</u>	<u>6</u>	<u>2 3/4</u>	<u>40</u>				<u>27</u>	<u>DRILL 7 1/2 HOLE</u>	<u>8.00</u>	<u>8.30</u>	<u>1/2</u>
Derrick	<u>N. CAMPBELL</u>	<u>12</u>			<u>5</u>	<u>7 1/2</u>	<u>M88</u>	<u>3 1/2</u>	<u>912307</u>	<u>30-35</u>	<u>40</u>	<u>238</u>	<u>102</u>				<u>1</u>	<u>RIG SERVICE BOP</u>	<u>8.30</u>	<u>8.45</u>	<u>1/4</u>
Floor	<u>L. LAMBERT</u>	<u>12</u>																			
Floor																					
Floor																					
Motor	<u>R. LIZOTTE</u>	<u>12</u>																			
Mechanic																					
Extra																					
Injuries:																					
Fires:																					
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS	Start	Time	Interval
					No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION					
Driller	<u>C.L. KELLNER</u>	<u>4</u>			<u>2416</u>	<u>152</u>	<u>2568</u>	<u>7 1/2</u>	<u>68</u>	<u>23</u>	<u>6</u>	<u>2 3/4</u>	<u>48</u>				<u>30</u>	<u>RIG SERVICE</u>	<u>4.00</u>	<u>4.15</u>	<u>1/4</u>
Derrick	<u>D. SIMMONS</u>	<u>4</u>			<u>5</u>	<u>7 1/2</u>	<u>M88</u>	<u>3 1/2</u>	<u>912307</u>	<u>30-35</u>	<u>40</u>	<u>390</u>	<u>19</u>				<u>1</u>	<u>DRILL 7 1/2 HOLE</u>	<u>4.15</u>	<u>11.45</u>	<u>7 1/2</u>
Floor																					
Floor	<u>S. DEPPERER</u>	<u>4</u>																			
Floor																					
Motor	<u>R. VEXEAU</u>	<u>4</u>																			
Mechanic																					
Extra																					
Injuries:																					
Fires:	<u>VIL</u>																				

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

REMARKS

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ Total Contractor Time _____ Hrs. Toolpusher _____
B.O.P. Test-Operated _____ Time _____ Results _____ Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

 OPERATOR DAY WORK RECORD
 NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

 RIG No. 2 LOCATION Aguit Old Fort Point AREA E-30 DATE Dec 31 1972

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS	Time			
										No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons		Start	Stop	Interval		
Driller	<u>P.L. KELLNER</u>	<u>8</u>			<u>1337</u>	<u>177</u>	<u>1514</u>	<u>7 1/2</u>	<u>55m</u>	<u>23</u>	<u>6"</u>	<u>2 1/2</u>	<u>40</u>	<u>3408</u>				<u>13</u>	<u>SERVICE RIG</u>	<u>12:00</u>	<u>12:15</u>	<u>1/4</u>
Derrick	<u>D. SIMMONS</u>	<u>8</u>			<u>3</u>	<u>7 1/2</u>	<u>H7V6J</u>	<u>3 1/2</u>	<u>904687</u>	<u>30-35</u>	<u>90</u>	<u>177</u>	<u>7 1/2</u>	<u>11</u>	<u>14</u>	<u>12</u>	<u>1</u>	<u>REAR PORT HOLE</u>	<u>12:15</u>	<u>12:30</u>	<u>1/4</u>	
Floor																		<u>DRILL 7 1/2" HOLE</u>	<u>12:30</u>	<u>9:00</u>	<u>7 1/2</u>	
Floor	<u>S. DEPPERER</u>	<u>8</u>																				
Floor																						
Motor	<u>R. VEXEAU</u>	<u>8</u>																				
Mechanic																						
Extra																						
Injuries:	<u>NIL</u>																					
Fires:																						
Driller	<u>H. FLETT</u>	<u>12</u>			<u>1514</u>	<u>136</u>	<u>1650</u>	<u>7 1/2</u>	<u>57</u>	<u>23</u>	<u>6"</u>	<u>2 1/2</u>	<u>40</u>					<u>15</u>	<u>DRILL 7 1/2" HOLE</u>	<u>8:00</u>	<u>8:30</u>	<u>1/2</u>
Derrick	<u>N. CAMPBELL</u>	<u>12</u>			<u>3</u>	<u>7 1/2</u>	<u>H7V6J</u>	<u>3 1/2</u>	<u>904687</u>	<u>35</u>	<u>80</u>	<u>213</u>	<u>15</u>					<u>1</u>	<u>RIG SERVICE BIP</u>	<u>8:30</u>	<u>8:45</u>	<u>1/4</u>
Floor	<u>L. LAMBERT</u>	<u>12</u>																<u>646.18</u>	<u>DRILL 7 1/2" HOLE</u>	<u>8:45</u>	<u>9:15</u>	<u>1/2</u>
Floor																		<u>38.60</u>	<u>WORK ON PUMP</u>	<u>9:15</u>	<u>9:30</u>	<u>1/4</u>
Floor																			<u>DRILL 7 1/2" HOLE</u>	<u>9:30</u>	<u>4:00</u>	<u>6 1/2</u>
Floor																						
Motor	<u>R. LIZOTTE</u>	<u>12</u>																				
Mechanic																						
Extra																						
Injuries:																						
Fires:																						
Driller	<u>P.L. KELLNER</u>	<u>4</u>			<u>1650</u>	<u>62</u>	<u>1712</u>	<u>4 1/2</u>	<u>57</u>	<u>23</u>	<u>6"</u>	<u>2 1/2</u>	<u>40</u>					<u>16</u>	<u>DRILL 7 1/2" HOLE</u>	<u>4:00</u>	<u>4:45</u>	<u>3/4</u>
Derrick	<u>D. SIMMONS</u>	<u>4</u>			<u>3</u>	<u>7 1/2</u>	<u>H7V6J</u>	<u>3 1/2</u>	<u>904687</u>	<u>35</u>	<u>80</u>	<u>275</u>	<u>20 1/2</u>					<u>1</u>	<u>GRAC SAMPLE</u>	<u>4:45</u>	<u>5:00</u>	<u>1/4</u>
Floor																		<u>646.18</u>	<u>DRILL 7 1/2" HOLE</u>	<u>5:00</u>	<u>9:15</u>	<u>4 1/4</u>
Floor	<u>S. DEPPERER</u>	<u>4</u>																	<u>9:15</u>	<u>9:30</u>	<u>1/4</u>	
Floor																			<u>9:30</u>	<u>10:00</u>	<u>1/2</u>	
Floor																			<u>10:00</u>	<u>10:30</u>	<u>1/2</u>	
Motor	<u>R. VEXEAU</u>	<u>4</u>																	<u>10:30</u>	<u>11:00</u>	<u>1</u>	
Mechanic																			<u>11:30</u>	<u>12:00</u>	<u>1/2</u>	
Extra																						
Injuries:	<u>NIL</u>																					
Fires:																						

Totco Ring on Bit No.

D.P. Calipered Date

Results

From Pipe Rack

Total Contractor Time

Hrs.

Toolpusher Ben H. H. H.

B.O.P. Test-Operated

Time

Results

Total Company Time

Hrs.

Approved by Ben H. H. H.

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

DATE Dec 30 19 72

REMARKS

Time		
Start	Stop	Interval

T

1

1

13

1

11

1

1

1

1

1

2

1

1

1

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10

1

10

1

9

1

1

9

4

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION 9-11 Old Fort PointAREA E-30DATE Dec 29 19 72

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	
Driller	<u>E.L. KELLNER</u>	<u>947</u>	<u>59</u>	<u>1006</u>	<u>7 1/4</u>	<u>44</u>	<u>18</u>	<u>6"</u>	<u>2 3/4</u>	<u>36</u>				<u>7</u>
Derrick	<u>D. SIMMONS</u>													
Floor														
Floor	<u>S. DEPPELER</u>													
Floor														
Motor	<u>R. VEREAU</u>													
Mechanic														
Extra														
Injuries:	<u>NIL</u>													
Fires:														

Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	
Driller	<u>H. FLETT</u>	<u>1006</u>	<u>8</u>	<u>1014</u>	<u>13 1/4</u>		<u>18</u>	<u>6</u>	<u>2 3/8</u>	<u>36</u>				<u>7</u>
Derrick	<u>N. CAMPBELL</u>													
Floor	<u>L. LAMBERT</u>													
Floor														
Floor														
Motor	<u>R. LIZOTTE</u>													
Mechanic														
Extra														
Injuries:														
Fires:														

Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	
Driller	<u>R.L. KELLNER</u>	<u>1014</u>	<u>64</u>	<u>1078</u>	<u>3 1/4</u>	<u>51</u>	<u>23</u>	<u>6</u>	<u>2 3/4</u>	<u>40</u>				<u>6</u>
Derrick	<u>D. SIMMONS</u>													
Floor														
Floor	<u>S. DEPPELER</u>													
Floor														
Motor	<u>R. VEREAU</u>													
Mechanic														
Extra														
Injuries:	<u>NIL</u>													
Fires:														

REMARKS	Time		
	Start	Stop	Interval
<u>SECU. RIL</u>	<u>12.00</u>	<u>12.15</u>	<u>1/4</u>
<u>DRILL 7 1/8 HOLE</u>	<u>12.15</u>	<u>3.45</u>	<u>3 1/2</u>
<u>REPAIR WEIGHT INDICATOR</u>	<u>3.45</u>	<u>4.15</u>	<u>1/2</u>
<u>DRILL</u>	<u>4.15</u>	<u>8.00</u>	<u>3 3/4</u>
Company Time			
Cont'r Time			
<u>DRILL 7 1/8 HOLE</u>	<u>8.00</u>	<u>9.45</u>	<u>1 3/4</u>
<u>RIG SERVICE BOPS</u>	<u>9.45</u>	<u>10.00</u>	<u>1/4</u>
<u>WORK PIPE</u>	<u>10.00</u>	<u>12.00</u>	<u>2</u>
<u>WATE ON PIPELAX</u>	<u>12.00</u>	<u>3.00</u>	<u>3</u>
<u>SPOT PIPELAX W. 20 BBL'S DIESEL</u>	<u>3.00</u>	<u>4.00</u>	<u>1</u>
Company Time			
Cont'r Time			
<u>HOIST BIT</u>	<u>4.00</u>	<u>5.45</u>	<u>1 3/4</u>
<u>RIG SERVICE</u>	<u>5.45</u>	<u>6.00</u>	<u>1/4</u>
<u>RUN IN COLLARS + PIPE UP 5'</u>	<u>6.00</u>		
<u>D.C. + RUN IN TO BOTTOM</u>		<u>8.30</u>	<u>2 1/2</u>
<u>DRILL 7 1/8 HOLE</u>	<u>8.30</u>	<u>10.00</u>	<u>1 1/2</u>
<u>WORK ON PUMP</u>	<u>10.00</u>	<u>10.15</u>	<u>1/4</u>
<u>DRILL</u>	<u>10.15</u>	<u>12.00</u>	<u>1 3/4</u>
Company Time			
Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher Bob Jackson
 Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aguit Old Fort Point AREA E-30 DATE Dec 28 1972

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Driller	J. JANDL	8	836	75	911	24			18	6	278						375.86																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Derrick	W. RATZOFF	8															505.62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Floor	D. CLARK	8															38.60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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REMARKS	Time		
	Start	Stop	Interval
Rig Serv	12.00	12.15	1/4
Circ. To Core	12.15	12.45	3/4
Cut Core #1 (836-848)	12.45	1.00	1/4
Hoist Core (L. Cat.)	1.00	2.00	1
Recover Core	2.00		
and Stand Back BRL		4.00	2
Run in with Bit	4.00	5.00	1
Ream Rat Hole	5.00	5.15	1/4
Drill 7 7/8 Hole	5.15	7.15	2
Circ Sample	7.15	7.30	1/4
Blow Kelly and Hoist Bit	7.30	8.00	3/4
Company Time			
Cont'r Time			
Serv Run + B.O.P.	8.00	8.15	1/4
Hoist Bit	8.15	8.45	1/2
Make up Core BRL to Cut Core #2	8.45	9.15	1/2
Run in w/c.s. (910-25)	9.15	10.5	1
Circ To Core	10.15	10.45	1/2
Core #2	10.45	2.00	3/4
Blow Kelly	2.00	2.15	1/4
Hoist	2.15	3.00	3/4
Recover Core + Stand Back Barrel	3.00	4.00	1
Core 910-25 REC 14			
Company Time			
Cont'r Time			
Run in Bit	4.00	5.30	1 1/2
Rig Service	5.30	5.45	1/4
Ream Rat Hole	5.45	6.45	1
Work on Pump	6.45	7.45	1
Ream Rat Hole	7.45	8.30	3/4
Drill 7 7/8 Hole	8.30	11.00	2 1/2
Work on Pump	11.00	11.30	1/2
Drill 7 7/8 Hole	11.30	12.00	3/4
Company Time			
Cont'r Time			

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

 OPERATOR DAY WORK RECORD
 NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

 RIG No. 2 LOCATION Appt. Old Fort Point AREA F-30 DATE Dec 27 1972

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	Singles
Driller	J. JANDL	12					18	6	278					249.23
Derrick	W. RATZOFF	12												505.62
Floor	D. CLARK	12												38.60
Floor														
Floor														
Motor	R. LIZOTTE	12												
Mechanic														
Extra														
Injuries:														
Fires:														

Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	Singles
Driller	R. L. KELLNER	12												249.23
Derrick	D. SUMMONS	12												505.62
Floor														
Floor	E. FLETT	12												
Floor														
Motor	R. VEREAD	12												
Mechanic														
Extra														
Injuries:														
Fires:														

Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	Singles
Driller														249.23
Derrick														505.62
Floor														38.60
Floor														
Motor														
Mechanic														
Extra														
Injuries:														
Fires:														

REMARKS	Start	Stop	Interval
Hoist Tool and Lay Down	12.00	1.00	1
Run in and Try out To	1.00		
Find Hang up		3.00	2
Clean 40 Feet To Bottom	3.00	3.45	3/4
Rig Serv	3.45	4.00	1/4
Condition Mud	4.00	6.00	2
Make up Test Tool	6.00	8.00	2
Company Time			
Cont'r Time			
Make up TEST # 2	8.00	9.15	1 1/4
Run in	9.15	10.00	3/4
Make up TEST HEAD + TEST	10.00	1.30	3 1/2
Hoist TEST	1.30	2.15	3/4
BREAK DOWN TOOLS	2.15	3.30	1 1/4
Run in w/ BIT (SLOW)	3.30	4.00	1/2
DST #1 630-763 L. CRETACEOUS NOGGS			
MOD OPENING DEAD IN 15 MIN REC			
700' WATER 114P 239 FHP 239			
151P 231/60 MIN 1FP 92 FHP 215			
IN 60 MIN FHP 215/30 MIN			
Company Time			
Cont'r Time			
SERV. Run + B.O.P.	4.00	4.15	1/4
Run in SLOW	4.15	4.45	1/2
Bedw Kelly Thaw Sample Box	4.45		
+ Sample Sample		5.30	3/4
DRILL 7 1/2" DIA	5.30	7.30	2
Circ Sample - wait on orders.	7.30	8.15	3/4
Hoist To Core and	8.15		
Make up Core BBL.		11.00	2 3/4
Run in To Cut Core #1	11.00	12.00	1
Company Time			
Cont'r Time			

 Totco Ring on Bit No. 1 D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

 Total Contractor Time _____ Hrs. Toolpusher H. Jandl P.H.
 Total Company Time _____ Hrs. Approved by _____ 11-JAN-73

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

 OPERATOR DAY WORK RECORD
 NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

 RIG No. 2 LOCATION AQUIT OLD FOOT POINT AREA E-30 DATE Dec 26 1972

Tour — Midnight - 8 a.m.		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		Stands		REMARKS			Time			
Specify actual hours worked Hrs.												No. O.D. I.D. Wgt.			Gals.		Bbls.		Tons		Singles		Start Stop Interval						
Driller	J. JANDL	12											18 6 2 1/2											Circ. Wait on Tester 12.00					
Derrick	W. RATZOY	12																											
Floor	R. LIZOTTE	12																											
Floor	D. CLARK	12																											
Floor																													
Motor	R. LIZOTTE	12																											
Mechanic																													
Extra																													
Injuries:																													
Fires:																													
Tour — 8 a.m. to 4 p.m.		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		Stands		REMARKS			Time			
Specify actual hours worked Hrs.												No. O.D. I.D. Wgt.			Gals.		Bbls.		Tons		Singles								
Driller	C. L. KELLNER	12	761										18 6 2 1/2 36									249.23		Circ. Wait on Tester 8.00					
Derrick	D. SIMMONS	12																				505.62		SERV. RIL + B.O.P. 3.30 7 1/2					
Floor																								Run Thin Pipe + MAKE UP D.S.T. 4.00 1/2					
Floor	E. FLETT	12																											
Floor																													
Motor	R. VEXAU	12																											
Mechanic																													
Extra																													
Injuries:																													
Fires:																													
Tour — 4 p.m. to Midnight		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)										DRILL COLLARS			FUEL		WATER		COAL		Stands		REMARKS			Time			
Specify actual hours worked Hrs.												No. O.D. I.D. Wgt.			Gals.		Bbls.		Tons		Singles								
Driller																													
Derrick																													
Floor																													
Floor																													
Floor																													
Motor																													
Mechanic																													
Extra																													
Injuries:																													
Fires:																													

 Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

 Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit Old Fort Point AREA E-30 DATE Dec 25 1972

Tour — Midnight - 8 a.m.		From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.) DRILL COLLARS No. O.D. I.D. Wgt. FUEL Gals. WATER Bbls. COAL Tons										Stands 249.23		REMARKS		Time		
Specify actual hours worked Hrs.												Singles		Circ. Wait on Tester		Start 12.00	Stop 8.00	Interval 8
Driller	J. JANDL 12											D. Collars 505.62						
Derrick	W. RATZOFF 12											Other Ft. 38.60						
Floor	D. CLARK 12											C.B. Ft.						
Floor												Subs. Ft.						
Floor												Ft. Up On Kelly 38						
Motor	R. LIZOTTE 12											TOTAL 761						
Mechanic																		
Extra																		
Injuries:																		
Fires:																		
Tour — 8 a.m. to 4 p.m.		MUD 12 Mn. 2 a.m. 4 a.m. 6 a.m. Additives At Surveys Degree MOTOR HOURS Next Oil Change										Stands 249.23		Circ. Wait on Tester		Start 8.00	Stop 4.00	Interval 8
Specify actual hours worked Hrs.		WEIGHT VISCOSITY GEL										Singles		Circ. Wait on Tester				
Driller	E.L. KELLNER 12	No. 1 Pressure 5X14										D. Collars 18		Spec. Rig + B.O.P. ✓				
Derrick	D. SIMMONS 12	No. 2 Pressure 5X14										Other Ft. 505.62						
Floor	E. FLETT 4	General CHARGE TO AQUATAINE 9-2" High Pressure										C.B. Ft.		Recent top of csg w/ 625x				
Floor		used for hooking degasser & Swaco Choke (H.P.)										Subs. Ft.		cont to surface				
Motor	R. VELLEAU 12	W.L. F.C. pH.										Ft. Up On Kelly 38						
Mechanic		PUMPS No. 1 Pressure 5X14										TOTAL 761						
Extra		No. 2 Pressure 5X14																
Injuries:		General CHARGE TO AQUATAINE 9-2" High Pressure																
Fires:		used for hooking degasser & Swaco Choke (H.P.)																
Tour — 4 p.m. to Midnight		MUD 8 a.m. 10 a.m. 12 Noon 2 p.m. Additives At Surveys Degree MOTOR HOURS Next Oil Change										Stands 249.23		Circ. Wait on Tester		Start 4.00	Stop 12.00	Interval 8
Specify actual hours worked Hrs.		WEIGHT VISCOSITY GEL										Singles		Circ. Wait on Tester				
Driller		No. 1 Pressure 5X14										D. Collars 18						
Derrick		No. 2 Pressure 5X14										Other Ft. 505.62						
Floor		General CHARGE TO AQUATAINE 9-2" High Pressure										C.B. Ft.						
Floor		used for hooking degasser & Swaco Choke (H.P.)										Subs. Ft.						
Motor	F. FLETT 8	W.L. F.C. pH.										Ft. Up On Kelly 38						
Mechanic		PUMPS No. 1 Pressure 5X14										TOTAL 761						
Extra		No. 2 Pressure 5X14																
Injuries:		General CHARGE TO AQUATAINE 9-2" High Pressure																
Fires:		used for hooking degasser & Swaco Choke (H.P.)																

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

 OPERATOR DAY WORK RECORD
 NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit OLD Fort Point AREA F-30 DATE Dec 24 1972

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS			FUEL	WATER	COAL	Stands	REMARKS				
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	Start	Time Stop	Interval		
Driller	J. JANDL 12	636	125	761	2	40	18	6	2 7/8	36				187.18	Drill 7 7/8 Hole	12.00	1.00	1
Derrick	W. RATZOFF 12													30.40	Rig Serv -	1.00	1.15	4
Floor	D. CLARK 12													505.62	Drill 7 7/8 Hole	1.15	2.15	1
Floor														38.60	Circ Sample W.O.O.	2.15	3.00	3/4
Floor															Hoist up in To Casing	3.00		
Floor															Circ. Wait on Tester	8.00	5	
Motor	R. LIZOTTE 12																	
Mechanic																		
Extra																		
Injuries:																		
Fires:																		
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS			FUEL	WATER	COAL	Stands	REMARKS				
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	Start	Time Stop	Interval		
Driller	P. L. KELLNER 12	761					18	6"	2 7/8	36				249.23	Circ Wait on Tester (P. L. KELLNER)	8.00		
Derrick	D. SIMMONS 12													505.62	SEAN R. + B.O.P. ✓	4.00	8	
Floor																		
Floor	E. FLETT 4																	
Floor																		
Motor	R. VEXEAU 12																	
Mechanic																		
Extra																		
Injuries:																		
Fires:																		
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS			FUEL	WATER	COAL	Stands	REMARKS				
Specify actual hours worked							No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons	Start	Time Stop	Interval		
Driller																		
Derrick																		
Floor																		
Floor																		
Floor																		
Motor	E. FLETT 8																	
Mechanic																		
Extra																		
Injuries:																		
Fires:																		

 Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

 Total Contractor Time _____ Hrs. Toolpusher _____
 Total Company Time _____ Hrs. Approved by _____

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit Old Fort Point AREA E-30 DATE DEC 23 1972

REMARKS

Time		
Start	Stop	Interval

Tour — Midnight - 8 a.m.		
Specify actual hours worked	Hrs.	
Driller J. TANDEL	8	
Derrick W. RATZOY	8	
Floor R. LIZOTTE	12	
Floor D. CLARK	12	
Floor		
Motor		
Mechanic		
Extra		
Injuries:		
Fires:		
Tour — 8 a.m. to 4 p.m.		
Specify actual hours worked	Hrs.	
Driller C.L. KELLNER	12	
Derrick P. SIMMONS	12	
Floor		
Floor E. FLETT	4	
Floor		
Motor R. VEXEAU	12	
Mechanic		
Extra		
Injuries:		
Fires:		
Tour — 4 p.m. to Midnight		
Specify actual hours worked	Hrs.	
Driller J. JANDEL	4	
Derrick W. RATZOY	4	
Floor		
Floor		
Floor		
Motor E. FLETT	8	
Mechanic		
Extra		
Injuries:		
Fires:		

Company Time

Cont'r Time

Company Time

Cont'r Time

Company Tim

Cont'r Time

Total Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____

B.O.P.	Test-Operated	Time	Results

Total Contractor Time _____ Hrs.

Toolpusher

Total Company Time _____ Hrs

Approved

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Agait. OLD FORT POINT. AREA E-30 DATE Dec. 22, 1972

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked	Hrs.	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION	Singles
Driller <u>J. Jandl</u>	<u>12</u>													
Derrick <u>W. RATZOF</u>	<u>12</u>													
Floor <u>P</u>														
Floor <u>D. CLARK</u>	<u>12</u>													
Motor														
Mechanic														
Extra														
Injuries:														
Fires:														
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked	Hrs.	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION	Singles
Driller <u>F.L. KELLNER</u>	<u>12</u>													
Derrick <u>D. SIMMONS</u>	<u>12</u>													
Floor														
Floor <u>R. LAZOTTE</u>	<u>4</u>													
Motor <u>R. VELEAU</u>	<u>12</u>													
Mechanic														
Extra														
Injuries:														
Fires:														
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands
Specify actual hours worked	Hrs.	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION	Singles
Driller														
Derrick														
Floor <u>E. FLEET</u>	<u>12</u>													
Floor														
Motor <u>R. LAZOTTE</u>	<u>8</u>													
Mechanic														
Extra														
Injuries:														
Fires:														

REMARKS	Time		
	Start	Stop	Interval
CEMENT CASING (NO RETURNS)	12 ⁰⁰	12 ⁴⁵	3/4
RUN DOWN ANNULUS w/ 1" PIPE	12 ⁴⁵		
AND CEMENT FROM SURFACE.		1 ⁴⁵	1
W.O.C.	1 ⁴⁵	8 ⁰⁰	6 1/4
RAI & CATD 13 JTS		8 ⁵⁸	
24# K-55 AT 533 WITH			
300 SX DW REG 2% CCL			
FULL RETURNS NO CMT			
TO TOP RECENT			
THRU 1" AT 60' w/ 50 SX			
ARTIC SET - NO CMT TO TOP			
Company Time	Cont'r Time		
W.O.C.	8 ⁰⁰	12 ⁰⁰	4
SHUT OFF + HEAD UP B.O.P.	12 ⁰⁰	4 ⁰⁰	4
Company Time	Cont'r Time		
HEAD UP B.O.P.	4 ⁰⁰	12 ⁰⁰	8
Company Time	Cont'r Time		
Company Time	Cont'r Time		

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
 B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs.

Toolpusher H. Jandl

Total Company Time _____ Hrs.

Approved by _____

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION AGUIT OIL FORT POINT E 30 AREA DATE Dec 21 1972

Tour — Midnight - 8 a.m.		Specify actual hours worked		Hrs.	From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	REMARKS	Start	Time Stop	Interval						
					No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION											
Driller	H. FLETT	8			120	260	380	5			6	238						DRILL 12 1/4 Hole	1200	1215	1/4						
Derrick	N. CAMPBELL	8			1A	10 1/4	OSC-35	7-3/8	42624	10	110	380	12					R.G. SERVICE	1215	1230	1/4						
Floor	R. LIZOTTE	8																DRILL 12 1/4 Hole	1230	145	1 1/4						
Floor	L. LAMBERT	8																WORK ON PUMP	145	215	1/2						
					MUD 12 Mn. 2 a.m. 4 a.m. 6 a.m. Additives												At Surveys Degree	MOTOR HOURS	Next Oil Change								
					WEIGHT 9.1 DV 68 1 GAL												210	3									
					VISCOSITY 36 36 35 36												327	1									
					GEL																						
					No. 1 Pres. 400 400 350 350																						
					Model S.P.M.																						
					Liner Size																						
					No. 2 Pres.																						
					Model S.P.M.																						
					Liner Size																						
					72 72 General																						
					W.L. F.C. pH.																						
					From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)												DRILL COLLARS				FUEL	WATER	COAL	Stands			
					380 134 514 3 1/4 30 m 17 6" 24 34																						
					No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION																						
					1A 12 1/4 OSC-35 7-3/8 42624 10-15 110 514 15-14																						
					MUD 8 a.m. 10 a.m. 12 Noon 2 p.m. Additives												At Surveys Degree	MOTOR HOURS	Next Oil Change								
					WEIGHT 90 94 FEL-1250												438	3/4									
					VISCOSITY 36 52 1 GAL - DV 68																						
					GEL																						
					No. 1 Pres. 500 500																						
					Model S.P.M.																						
					Liner Size																						
					No. 2 Pres.																						
					Model S.P.M.																						
					Liner Size																						
					30 6 1/2 x 14												Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip	
					1 8																						
					General P.P.																						
					W.L. F.C. pH.																						
					From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)												DRILL COLLARS				FUEL	WATER	COAL	Stands			
					514 24 538 3/4 30 m 18 6" 24 34																						
					No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION																						
					1A 12 1/4 OSC-35 7-3/8 42624 10-15 110 538 16 1/2																						
					MUD 4 p.m. 6 p.m. 8 p.m. 10 p.m. Additives												At Surveys Degree	MOTOR HOURS	Next Oil Change								
					WEIGHT																						
					VISCOSITY																						
					GEL																						
					No. 1 Pres.																						
					Model S.P.M.																						
					Liner Size																						
					No. 2 Pres.																						
					Model S.P.M.																						
					Liner Size																						
					General																						
					W.L. F.C. pH.																						
					From Footage To Hrs. on Bottom Wt. Drill String (1000 lbs.)												DRILL COLLARS				FUEL	WATER	COAL	Stands			
					514 24 538 3/4 30 m 18 6" 24 34																						
					No. Size Type Size Jets Serial No. Weight R.P.M. Ft. Drilled Hrs. Feet Reamed Hrs. CONDITION																						
					1A 12 1/4 OSC-35 7-3/8 42624 10-15 110 538 16 1/2																						
					MUD 4 p.m. 6 p.m. 8 p.m. 10 p.m. Additives												At Surveys Degree	MOTOR HOURS	Next Oil Change								
					WEIGHT																						
					VISCOSITY																						
					GEL																						
					No. 1 Pres.																						
					Model S.P.M.																						
					Liner Size																						
					No. 2 Pres.																						
					Model S.P.M.																						
					Liner Size																						
					General																						
					W.L. F.C. pH.																						

Totco Ring on Bit No. D.P. Caliper Date Results From Pipe Rack

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs. Toolpusher H. Jandl

Total Company Time Hrs. Approved by

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aguit OLD Fort Point E-30 AREA DATE Dec. 20 1972.

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION		
Driller	H. FLETT 8	1A	12 1/4	OSC 3J	3-38	42624									
Derrick	N. CAMPBELL 8														
Floor	B. LIZOTTE 12														
Floor	L. LAMBERT 8														
MUD		12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives				At Surveys Degree	MOTOR HOURS	Next Oil Change			
WEIGHT		SUPER GEL 10-SAX													
VISCOSITY		DV 68 - 1 Gal													
GEL															
PUMPS		No. 1	Pres- sure			Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
Model		S.P.M.													
No. 2		Pres- sure													
Model		S.P.M.													
Liner Size															
W.L.		F.C.													
pH.															
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION		
Driller	R. L. FELLNER 8	1A	12 1/4	OSC 3J	3-24	42624	100	20	5						
Derrick	D. Simmons 8														
Floor															
Floor	R. VORREAU 8														
MUD		8 a.m.	10 a.m.	12 Noon	2 p.m.	Additives				At Surveys Degree	MOTOR HOURS	Next Oil Change			
WEIGHT		44													
VISCOSITY		35													
GEL															
PUMPS		No. 1	Pres- sure			Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
Model		S.P.M.													
No. 2		Pres- sure													
Model		S.P.M.													
Liner Size															
W.L.		F.C.													
pH.															
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL	WATER	COAL	Stands	
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION		
Driller	J. JANDL 8	1A	12 1/4	OSC 3J	3-24	42624	120	120	10 1/2						
Derrick	W. RATZOT 8														
Floor	E. FLETT 12														
Floor	D. CLARK 12														
MUD		4 p.m.	6 p.m.	8 p.m.	10 p.m.	Additives				At Surveys Degree	MOTOR HOURS	Next Oil Change			
WEIGHT		8.4	8.4	8.6	8.7	GEL 23 SAXS				101	3/4				
VISCOSITY		34	34	32	32	CAUSTIC #50									
GEL															
PUMPS		No. 1	Pres- sure			Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip
Model		S.P.M.													
No. 2		Pres- sure													
Model		S.P.M.													
Liner Size															
W.L.		F.C.													
pH.															

REMARKS	Time		
	Start	Stop	Interval
RIG SERVICE	12:00	12:15	1/4
MIX MUD	12:15	1:00	3/4
Work on Pump	1:00	3:00	2
THAW Kelly Hose	3:00	3:00	4
Rig To Drill RAT Hole	7:00	8:00	1
Company Time			
Cont'r Time			
SERVICE Rig	8:00	8:15	1/4
Work on Air Lines	8:15	11:00	2 3/4
DRILL RAT HOLE	11:00	2:30	3 1/2
DRILL 12 1/4" HOLE	2:30	4:00	1 1/2
G.L. PH			
KB. = 405' ex.			
KB. TO GL = 12.30'			
Spud 12:30 AM 12/20/72			
Company Time			
Cont'r Time			
Drill 12 1/4 Hole	4:00	5:30	1 1/2
Rig Serv. Work on	5:30		
Air Lines. Make Conn	7:00		1 1/2
Drill 12 1/4 Hole	7:00	10:15	3 1/4
Run Survey Mix Mud	10:15	11:00	3/4
Drill 12 1/4 Hole	11:00	11:15	1/4
Clean Screen on Suction	11:15	11:30	1/4
Drill 12 1/4 Hole	11:30	12:00	1/2
Company Time			
Cont'r Time			

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack
B.O.P. Test Operated Time ResultsTotal Contractor Time Hrs.
Total Company Time Hrs.Toolpusher
Approved by E. D. Dubin

TRI-CITY DRILLING (1968) LTD.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION

Aguit Old Fort Point E-30

AREA

DATE Dec 14 1972

REMARKS

Time
Start Stop Interval

Tour — Midnight - 8 a.m.		From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands	
Specify actual hours worked		Hrs.																					
Driller	H. FLETT	12																					
Derrick	N. CAMPBELL	12																					
Floor	R. LIZOTTE	12																					
Floor	L. LAMBERT	12																					
Floor																							
Motor																							
Mechanic																							
Extra																							
Injuries:																							
Fires:																							
Tour — 8 a.m. to 4 p.m.		Specify actual hours worked		Hrs.																			
Driller	R. L. KELLINER	12																					
Derrick	D. SIMMONS	12																					
Floor																							
Floor	R. VEXHEAD	12																					
Floor																							
Motor	S. DEPPER	12																					
Mechanic																							
Extra																							
Injuries:																							
Fires:																							
Tour — 4 p.m. to Midnight		Specify actual hours worked		Hrs.																			
Driller	J. JANDL	13																					
Derrick	W. RAI204	13																					
Floor	E. FLETT	13																					
Floor	D. CLARK	13																					
Floor																							
Motor																							
Mechanic																							
Extra																							
Injuries:																							
Fires:																							

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack

B.O.P. Test-Operated Time Results

Total Contractor Time Hrs.

Toolpusher

Total Company Time Hrs.

Approved by

H. Jandl
E. Dubin

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD

NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No.	LOCATION	AREA	DATE
	Hyattsville Fort Point E-30		Dec 17, 1972

REMARKS

Time	
Start	Stop

Tour — Midnight - 8 a.m.	
Specify actual hours worked	Hrs.

Driller	H FLETT	12
Derrick	N CAMPBELL	12
Floor	RUPERT LIZOTE	12
Floor	LYLE LAMBERT	12

Floor	
Motor	
Mechanic	
Extra	

Injuries: H. FLETT.
CUT ABOVE RIGHT
Fires: EYE. RIC UP DERRIC

Tour — 8 a.m. to 4 p.m.

Specify actual hours worked	Hrs.
-----------------------------	------

Driller	P. L. KELLNER	12
Derrick	D. SIMMONS	12

Floor		
Floor	R. VEZEAU	12

Floor		
Motor	S. DEPPER	12

Mechanic	
Extra	

Injuries: *Nil*

701:

Tour — 4 p.m. to Midnight

Specify actual hours worked	Hrs
Driller J. Jandh	12

Derrick	W. KA/20 Y	12
Floor	E FLETT	12
	D 21-13	13

Floor	D. Clark	18
Floor		

Motor	
Mechanic	

Extra	
Injuries:	

Fires:

Totco Ring on Bit No. _____
B.O.P. Test-Operated _____



From		Footage		To		Mrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands	
										No.	O.D.	I.D.	Wgt.	Gals.		Bbls.		Tons		Singles	
BITS	No.	Size	Type	Size	Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Mrs.	Feet Reamed	Mrs.	CONDITION	D. Collars							
														Other Ft.							
														C.B. Ft.							
MUD		12 Mn.	2 a.m.	4 a.m.	6 a.m.	Additives				At Surveys Degree		MOTOR HOURS		Next Oil Change							
WEIGHT																					
VISCOSITY																					
GEL																					
PUMPS	No. 1	Pressure																			
	Model	S.P.M.																			
		Liner Size				Size	TRIPS	No. Lines	TON MILES	TOTAL MILES	Slip	Feet or	Cut	Feet Left on Spool	Next Slip						
	No. 2	Pressure																			
Model	S.P.M.																				
	Liner Size																				
W.L.		F.C.		pH.																	

From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands								
										No.		O.D.		I.D.		Wgt.		Gals.		Bbbs.		Tons						
																						Singles						
BITS	No.		Size		Type		Size Jets		Serial No.		Weight		R.P.M.		Ft. Drilled		Hrs.		Feet Reamed		Hrs.		CONDITION		D. Collars			
																									Other Ft.			
																									C.B. Ft.			
MUD			8 a.m.		10 a.m.		12 Noon		2 p.m.		Additives						At Surveys Degree			MOTOR HOURS		Next Oil Change		Subs. Ft.				
WEIGHT																												
VISCOSITY																										Ft. Up On Kelly		
GEL																										TOTAL		
PUMPS	No. 1		Pres- sure																									
	Model		S.P.M.																									
			Liner Size						Size		TRIPS		No. Lines		TON MILES		TOTAL MILES		Slip		Feet or		Cut		Feet Left on Spool		Next Slip	
	No. 2		Pres- sure																									
Model		S.P.M.						General																				
		Liner Size																										
W.L.			F.C.			pH.																						

From		Footage		To		Hrs. on Bottom		Wt. Drill String (1000 lbs.)		DRILL COLLARS				FUEL		WATER		COAL		Stands			
										No.		O.D.		I.D.		Wgt.		Gals.		Bbis.		Tons	

R.C up

[illegible][illegible][illegible][illegible][illegible]

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher H. J. J. J.
Total Company Time _____ Hrs. Approved by E. D. D.

DAILY DRILLING REPORT

OPERATOR DAY WORK RECORD
NOTE—Please show FOOTAGE made while "Control Drilling" as well as HOURS.

RIG No. 2 LOCATION Aquit Old Fort Point E30 AREA _____ DATE DEC 16 1972

Tour — Midnight - 8 a.m.			
Specify actual hours worked	Hrs.		
Driller	H. O'LETT 10		
Derrick	N. CAMPBELL 10		
Floor	P. RIZOTTE 10		
Floor	L. LAMBERT 10		
Floor			
Motor			
Mechanic			
Extra			
Injuries:			
Fires:			
Tour — 8 a.m. to 4 p.m.			
Specify actual hours worked	Hrs.		
Driller	R. L. KELLNER 10		
Derrick	D. SIMMONS 10		
Floor	R. VEXERV 10		
Floor			
Floor			
Motor	S. DEPPLEER 10		
Mechanic			
Extra			
Injuries:			
Fires:			
Tour — 4 p.m. to Midnight			
Specify actual hours worked	Hrs.		
Driller	J. JANDL 10		
Derrick	W. BARTZOG 10		
Floor	E. FLETT 10		
Floor	D. CLARK 10		
Floor			
Motor			
Mechanic			
Extra			
Injuries:			
Fires:			

BITS	No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
PUMPS	No. 1	Pressure										
	Model	S.P.M.										
	Liner Size											
	No. 2	Pressure										
	Model	S.P.M.										
	Liner Size											
General												
W.L. F.C. pH.												

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL		WATER		COAL		Stands
					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				
Singles															
D. Collars															
Other Ft.															
C.B. Ft.															
Subs. Ft.															
Ft. Up On Kelly															
TOTAL															
MUD									At Surveys Degree		MOTOR HOURS		Next Oil Change		
WEIGHT															
VISCOSITY															
GEL															
No. 1 Pressure															
Model S.P.M.															
Liner Size															
No. 2 Pressure															
Model S.P.M.															
Liner Size															
General															
W.L. F.C. pH.															

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL		WATER		COAL		Stands
					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				
Singles															
D. Collars															
Other Ft.															
C.B. Ft.															
Subs. Ft.															
Ft. Up On Kelly															
TOTAL															
MUD									At Surveys Degree		MOTOR HOURS		Next Oil Change		
WEIGHT															
VISCOSITY															
GEL															
No. 1 Pressure															
Model S.P.M.															
Liner Size															
No. 2 Pressure															
Model S.P.M.															
Liner Size															
General															
W.L. F.C. pH.															

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL		WATER		COAL		Stands
					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				
Singles															
D. Collars															
Other Ft.															
C.B. Ft.															
Subs. Ft.															
Ft. Up On Kelly															
TOTAL															
MUD									At Surveys Degree		MOTOR HOURS		Next Oil Change		
WEIGHT															
VISCOSITY															
GEL															
No. 1 Pressure															
Model S.P.M.															
Liner Size															
No. 2 Pressure															
Model S.P.M.															
Liner Size															
General															
W.L. F.C. pH.															

From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS				FUEL		WATER		COAL		Stands
					No.	O.D.	I.D.	Wgt.	Gals.	Bbls.	Tons				

Toto Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____

Total Contractor Time _____ Hrs. Toolpusher H. Jangle
Total Company Time _____ Hrs. Approved by E. Quinn

RIG No. 2 LOCATION Agut. Old Fort Point, E-30 AREA DATE Dec 12 1972

Tour — Midnight - 8 a.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS			FUEL	WATER	COAL	Stands
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
Driller	H. FLETT 8												Singles
Derrick	N. CAMPBELL 8												D. Collars
Floor	P. LIZOTTE 8												Other Ft.
Floor	L. LAMBERT 8												C.B. Ft.
Floor													Subs. Ft.
Motor													Ft. Up On Kelly
Mechanic													TOTAL
Extra													
Injuries:	R. Lizotte help Load trucks.												
Fires:													
Tour — 8 a.m. to 4 p.m.		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS			FUEL	WATER	COAL	Stands
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
Driller	D. SIMMONS 8												Singles
Derrick	R. VEZEAU 8												D. Collars
Floor													Other Ft.
Floor													C.B. Ft.
Floor	S. DEPPERER 12												Subs. Ft.
Motor													Ft. Up On Kelly
Mechanic													TOTAL
Extra													
Injuries:	NIL												
Fires:	S. Deppeler Load trucks.												
Tour — 4 p.m. to Midnight		From	Footage	To	Hrs. on Bottom	Wt. Drill String (1000 lbs.)	DRILL COLLARS			FUEL	WATER	COAL	Stands
Specify actual hours worked		No.	Size	Type	Size Jets	Serial No.	Weight	R.P.M.	Ft. Drilled	Hrs.	Feet Reamed	Hrs.	CONDITION
Driller	J. JANDL 8												Singles
Derrick	W. RATZOFF 8												D. Collars
Floor	E. FLETT 8												Other Ft.
Floor	D. CLARK 8												C.B. Ft.
Floor													Subs. Ft.
Motor													Ft. Up On Kelly
Mechanic													TOTAL
Extra													
Injuries:	W. RATZOFF help Load trucks.												
Fires:													

REMARKS
EDMONTON TO BENNETT FieldCompany Time Cont'r Time
EDMONTON TO BENNETT FieldCompany Time Cont'r Time
EDMONTON BENNETT FieldTotco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____
B.O.P. Test-Operated _____ Time _____ Results _____Total Contractor Time _____ Hrs. Toolpusher _____
Total Company Time _____ Hrs. Approved by _____