

Union FAN AIR TRAINER H-28

WELL NAME Union Pac. Am. Drilling H.R.P.

FIELD
LOCATION: Unit H Area: Section 28 Grid 50 20 x 120 30
Latitude 40 17 16 N Longitude 120 34 10 W
From Established Reference Marker

U.P.I.R. 40.28777 N Lat 120.56945 W. Long
U.P.I.R. 3008224020120300
Rig Release Date:
Status
Information Release Date

CHANGE OF NAME:

DATE RECEIVED	INDEX
5 JANUARY 68	Application for a Drilling Authority. Well Completion Data. Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
29-2-68	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well. Well History Supplement.
28-2-68	Well Completion Data. Work-over Report No.
	Application to Commingle Production before Measurement.
	Data for Back Pressure Test on Natural Gas Wells — Monograph 7 Method.
	Data for Back Pressure Test on Natural Gas Wells — Viter's Method.
	M.P.R. — Oil — Calculations.
	New Oil Well Report.
	New Gas Well Report.
13-2-69	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Equipment Report.
	Well Card.
	New Service Well Report.
	Monthly Water Flood Operations Report
	Monthly Water Receipts and Disposal of Fluids Report
	Logs. Large scale Small scale



File No.
Drilling Authority No. 288

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

RESOURCE MANAGEMENT DIVISION

WELL-SITE INSPECTION REPORT

FROM: Field Office or Area: Calgary, Alberta Date: 13th February 1969

TO: The Oil Conservation Engineer:

RE: Union Pac. Am. Trainor D-25

Location: 60°17'16" N., 120°24'10" W. Status: Abandoned Well-site

This location was inspected by the undersigned on _____

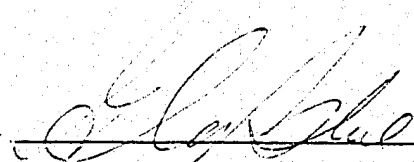
The location is in satisfactory/~~unsatisfactory~~ condition.

The following items require attention:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Other comments and recommendations: (Include Map, if necessary for clarity)

Location inspected from the air. Light snow covered location. Location in satisfactory condition.

Inspected by 

Drilling Authority No. 288
Date issued Jan 5, 1968

CEMENTING RECORD (Plug, Squeeze, etc.)				PERFORATING RECORD (Bullet Jet)				SERVICING RECORD (Acidizing, Freezing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
21-2-68	7234	4290	131 sacks cement + 2½ gal. Felt @ 6780'.								
22-2-68	760	660	60 sacks cement + 3½ CaCl₂. Felt @ 655'.								
22-2-68	Cut surface casing 3' below ground. Placed 5 sack plug at top and welded on plate and well marker.										
	4 sacks cement placed in each of rat hole and mousehole.										

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.L. Mins.	P.S.L. Mins.	I.S.I.R.H.P.	F.S.I.R.H.P.	L.F.R.H.P.	F.F.R.H.P.	I.N.P.	F.H.P.	REMARKS
1	2-20-68	L. Keg River	6820	6950	60	30	60	2488	2488	446	1310	3456	Indeterminate	Recovered 400' drilling mud 3746' bracklet salt water sulphurous
		Pressures reported are Field Pressures. See Chart for Office-corrected pressures.												

ANALYSIS

Lab. No.	Sample	From	To	Source	Remarks

PRESENT STATUS OF WELL				
Oil				(Interval)
Gas				(Interval)
Dry	X			
Susp.				

Company _____
 Signed by *Amir J. Langor*
 Title *Operations Supervisor*
 Date *Feb 28/68*

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



File No.
Drilling Authority No. 288

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT 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 **Union Pan Am Tracker H-28**
Location: Unit **H** Section **28** Grid **60° 20' x 120° 30'**
Latitude **60° 17' 16" N.** Longitude **120° 34' 10" W.**
From Established Reference Marker **Shot Point 242 Line W-20 of Pan American Petroleum Corporation Seismic survey of 1960.**
Universal Well Location Reference **60.2877° N. Lat. 120.5645° W. Long.**
Permit No. **2698** Lease No. _____
Pan American Petroleum Corporation and Union Oil Company of Canada Limited.

Date of commencement of proposed program **February 21, 1968**

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at **Not encountered**
Gas at **Not encountered**
Water at **6820-6950 (D.S. I. #1)**
Total Depth **7232** Date of last operations **February 21, 1968**
Present condition of well **Dry and Abandoned.**

CASING RECORD

Casing Size O.D. inches	Weight	Amount	In At—	Kind of Cement and Additives	Amount Pulled
1. 10 3/4	40.5	697	710	47G sxx + 3% Cacl₂	Nil
2.					
3.					
4.					
5.					

PROPOSED ABANDONMENT PROGRAM

No.	Plug	Geological Formation	Number of Sections of Cement	Remarks
	Position			
1	7232-6775 6780	Keg River	131 + 2% Gel	
2	760- 660	Surface Casing	60 + 3% Cacl₂	Felt @ 665'
3	Surface		5	Welded on steel plate and well marker.

The following logs have been run **Dual Induction Log, Borehole Comp'd Sonic Gamma Ray, Caliper Survey.**
Other operations proposed **None.**

Operations to be carried out by **Cascade Drilling Co. Ltd.** Contractor Licence No. **18178**
Address **5112 - 3 St. S. E., Calgary, Alberta.** Address _____
Responsible Agent in field **G. M. Reid.**
Dated at **Calgary**, this **26th** Day of **February** 19 **68**
Signed by **[Signature]** Company **Union Oil Company of Canada Limited.**
Title **Operations Superintendent.** Operator's Exploratory Licence No. **1170 & 1180**

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

(For RESOURCE MANAGEMENT DIVISION use only)

APPROVAL

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

Confirming oral approval given by Mr. B.H.J. Thoms on the 17th of February 1968.

Dated **29th February**, 19 **68**

[Signature]
Oil Conservation Engineer

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

Drilling Authority No. 288

Project No.

File No.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT 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 **3000 P.M. 1000 1-10**
 Location: Unit **2** Section **25** Grid **20° 20' & 120° 20'**
 Latitude **60° 17' 10" N** Longitude **120° 34' 10" W**
 From Established Reference Marker **Survey Point 242, Line 1-10 of P.M. 1000**
 Universal Well Location Reference **60.28777° N. Lat. -120.56945° W. Long.**
 Elevation: Ground **2200 (M.S.L.)** K.B. **2278 (M.S.L.)** feet above sea-level.
 Well is expected to produce from **ALBERTA FORMATION** formation at a depth
 of about **600** feet. Expected total final depth **1120**
 Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. **2000** Lease No. **63,900** Acreage **63,900**
 Permittee, licensee, or lessee **P.M. 1000 PETROLEUM CORPORATION & Union Oil Company of Canada Limited**
 Exploratory Licence No. **1170** & **1180**
 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	Back of Cement
1. 10 1/2	16.5	J-55	New	770	CEMENTED
2. 8 1/2	13.5	J-55	New	7120	200' ABOVE SURFACE
3.					PERFORATED 2000
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment **SURFACE CONTROL TO CONTROL SURFACE WATER. BLOW OUT PREVENTERS WILL BE USED TO CONTROL ANY PRESSURE OIL AND/OR GAS.**

Well will be drilled with Rotary Rig No. **1** by **CONROCK DRILLING CO. LTD.**
 (Drilling Contractor or company)

Responsible agent of applicant:— Contractor's Business Licence No. **133822 18178**
 At well **J.L. DUNSTON** At registered office **E.M. GOSCH**
 Address **709 - 9TH AVE. S.E., CALGARY** Address **709 - 9TH AVE. S.E., CALGARY**
 It is understood that if changes become necessary, notice of the change of plan will be submitted.
 Dated at **CALGARY** this **2nd** day of **JANUARY** 19 **68**
 Signed by **[Signature]** Company **UNION OIL COMPANY OF CANADA LIMITED**
 Title **OPERATIONS SUPERINTENDENT** Operator's Licence No. **1180**

(For Resource Management Division use only)

APPROVED

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

- The Company will submit to this office, on Tuesday of each week, the latest reports received by radio on the progress of the well.
- The 5th casing string must be redesigned to meet factors of safety required (see Sec. 5(3) of Canada Drilling & Production Regs.) and this office informed of re-design.

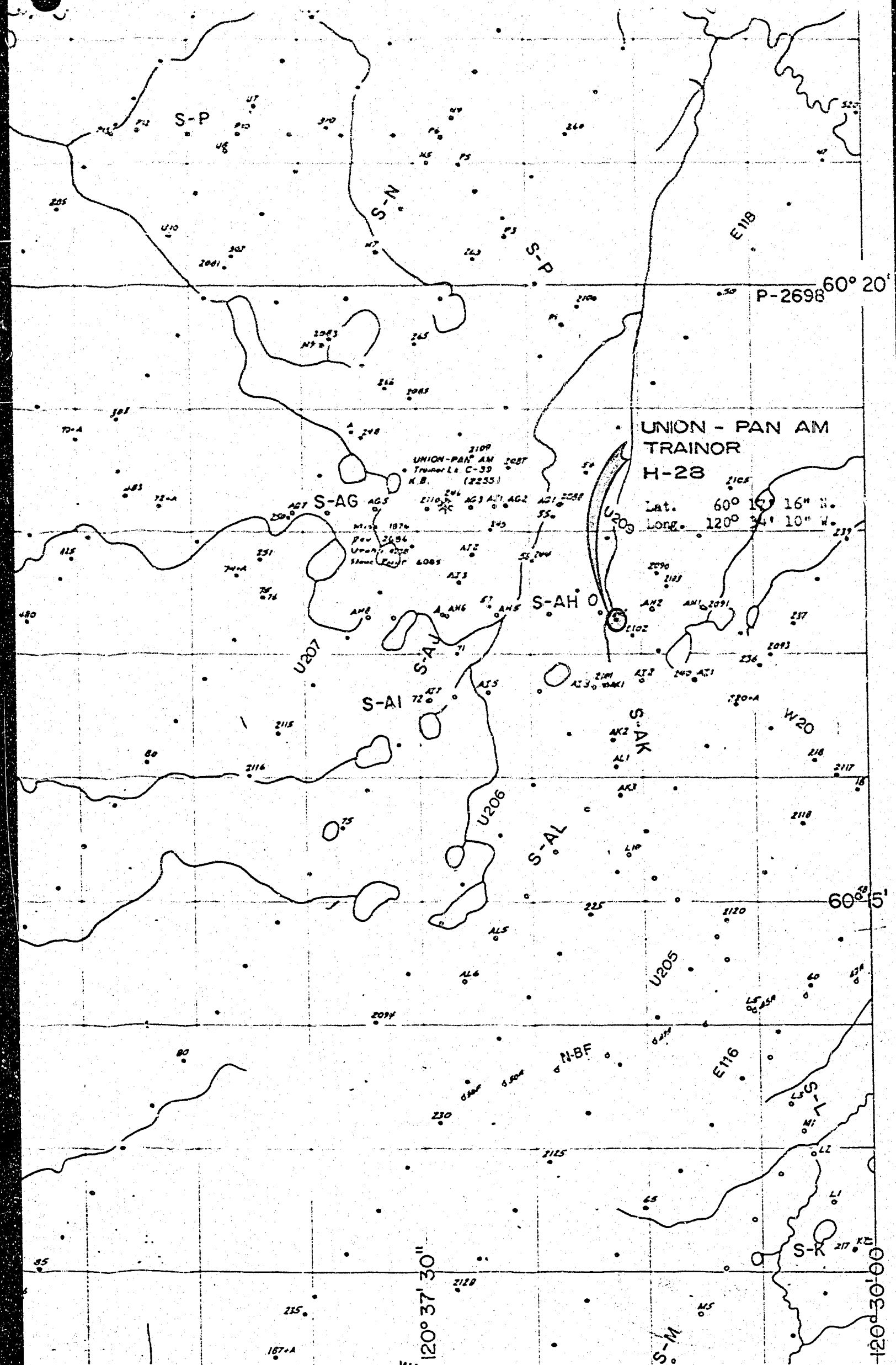
Dated **5th January 1968**

Oil Conservation Engineer

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

LAND 52-90-1 (3-67)

UNIQUE WELL IDENTIFIER: **300H286020120300**



WELL HISTORY REPORT

Union Pan Am
Trainer H-28

UNION OIL COMPANY OF CANADA LIMITED

709 - 8th Avenue S.W., Calgary, Alberta
Telephone 264-6565

UNION

March 13, 1968

Mr. B.H. Thoms
Oil Conservation Engineer
Department of Northern Affairs and
National Resources
Resource Management Division
3303 - 33 Street N.W.
Calgary, Alberta

Dear Sir:

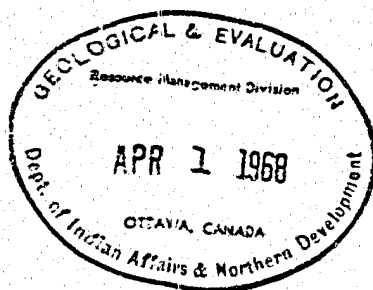
Enclosed please find the Well History Report for Union Pan
Am Trainor H-28 well.

Yours truly,

E. Unick

E. Unick
Drilling & Production Supervisor

EU/1a
Encl.



WELL HISTORY REPORT

Section 1 - SUMMARY OF WELL DATA

- (a) Well name and number: Union Pan Am Trainor H-28
- (b) Permittee, Licensee or Lessee: Union Oil Company of
Canada Limited and
Pan American Petroleum
Corporation.
- (c) Name of Operator: Union Oil Company of Canada Limited.
Exploratory License No. 1180
- (d) Location:
 - (i) Location: Unit H, Section 28, Grid 60° 20' x 120° 30'
Lat: 60° 17' 15" N.
Long.: 120° 34' 10" W.
 - (ii) Universal Well Location Ref: 60.28777° N. Lat.
120.56945° W. Long.
 - (iii) Unique Well Identifier: 300H286020120300
- (e) Co-ordinates: On S.P. 242, Line W-20 of Pan American
Petroleum Corporation Seismic Survey of 1960.
- (f) Permit No. - 2698
- (g) Drilling Contractor - Cascade Oilwell Drilling Co. Ltd.
Rig. No. 1
Type: National 50 Drawworks
Lee C. Moore 131' Mast
Business License No. 18178
- (h) Drilling Authority - No. 288,
Issued: 5th January, 1968
- (i) Classification - Wildcat
- (j) Elevations - Ground: 2264'
KB: 2277'
- (k) Spudded - 12:15 A.M. January 23rd, 1968
- (l) Completed Drilling - 8:00 P.M. February 17th, 1968
- (m) Total Depth - E.Log: 7235' Driller: 7232'
- (n) Well Status - Dry and Abandoned
- (o) Rig Released - 4:00 P.M. February 22nd, 1968
- (p) Hole Size - 15" to 710' 8 3/4" to T.D.
- (q) Casing - 10 3/4" to 710' with 470 sacks cement + 3% CaCl₂.

Section 11 - GEOLOGICAL SUMMARY

(a) Formation Tops

FORMATION	E. LOG TOPS		SAMPLE TOPS	
	DEPTH	SUBSEA	DEPTH	SUBSEA
Mississippian	2005	(+ 272)	2030	(+ 247)
Kotcho	2750	(- 473)	2670	(- 393)
Utahn	4305	(-2028)	4300	(-2023)
Ft. Simpson	4355	(-2078)	4350	(-2073)
Muskwa	6112	(-3835)	6110	(-3833)
Slave Point	6134	(-3857)	6150	(-3873)
Chinchaga	6990	(-4713)	6980	(-4703)
Red Beds	7150	(-4873)	7100	(-4823)
Pre Cambrian	7220	(-4943)	7220	(-4943)
TD	7235	(-4958)	7232	(-4955)

(b) Cored Intervals

<u>INTERVALS</u>	<u>Ft. Cored</u>	<u>FORMATION</u>	<u>Recovery, Ft.</u>
5300 - 6360	60	Slave Point	59

(c) Core Description

6300' - 6360' Slave Point

Cut 60' Recovered 59' Lost 1'

6300.0' - 6334.0'	34.0'	Limestone, dark brown, microcrystalline, massive. Stylolitic partings common.
6334.0' - 6338.5'	4.5'	Limestone, dark brown, microcrystalline, with wavy laminae of black shale.
6338.5' - 6342.0'	3.5'	Limestone, dark brown, microcrystalline, massive.
6342.0' - 6345.6'	3.6'	Limestone, dark brown, microcrystalline, with scattered pyrobitumen outlining what appears to be "burrow" casts.
6345.6' - 6359.0'	13.4'	Limestone, dark brown, microcrystalline, massive, with occasional stylolitic partings.

CORING TIME

			INTERVAL		TIME
			FROM	TO	IN
<u>MINUTES</u>					
<u>CORE #1</u>					
6300' - 6360' Slave Point			6300	6301	19
				02	14
				03	14
				04	13
			6305	6305	13
				06	14
				07	14
				08	14
				09	13
			6310	6310	13
				11	13
				12	11
				13	12
				14	11
			6315	6315	11
				16	11
				17	11
				18	9
				19	11
			6320	6320	10
				21	11
				22	12
				23	11
				24	11
			6325	6325	12
				26	11
				27	11
				28	11
				29	10
			6330	6330	11
				31	9
				32	11
				33	11
				34	11
			6335	6335	11
				36	13
				37	13
				38	11
				39	11
			6340	6340	11
				41	12
				42	10
				43	10

CORING TIME (Continued)

INTERVAL		TIME IN MINUTES
<u>FROM</u>	<u>TO</u>	
6343	6344	10
	6345	11
6345	46	11
	47	11
	48	11
	49	11
	6350	11
6350	51	11
	52	10
	53	9
	54	10
	6355	8
6355	56	9
	57	10
	58	9
	59	8
	6360	11

(d) Sample Description

See attached Graphic Sample Log.

Section III - Engineering Summary

(a) Report of Drill Stem Tests

Formation Tests: By Eastland Testers with Rotary Tool.

DST No. 1

Interval - 6820' - 6950' in Lower Keg River Formation.
A straddle test with T.D. @ 7235'. 1 Puff. Good ISI
30 Vs 60 PSI 60.

Blow - Fair air blow throughout test.

Recovery - 400' Drilling mud and 3746' of sulphurous
brackish salt water.

IHP 3426 ISIP 2509 IFP 460 FFP 1931

FSIP 2507 FHP 3363

Bomb @ 6804' K.B. $\frac{1}{2}$ " BHC

(b) Casing Record

10 3/4" Casing Details:

Ran and cemented 24 Jts. 697' of 10 3/4" 40.5lb/ft.

J-55 new Mannesman smls. 8 rd. ST&C casing at 710'
with 470 sax construction cement plus 3% CaCl_2 mixed
to 15.5 lb/gal. slurry. Good cement returns to surface.

C.I.P. 6:45 P.M. January 24th by HOWCO

Equipment Used: Baker Guide shoe, 2 centralizers,
Halliburton float insert valve.

T.G. EASTLAND—testers Ltd.

214-466-6 NORTH LONDON, ENGLAND PHONE TUD 3221

SERVICE REPORT

TEST No. One

Date Feb. 19, 1968

Ticket No. A701

Well Name <u>Union Pan Am Trainer H2g</u>				Loc. <u>120° - 30'W - 60° - 20'N</u>	
Formation Tested				TOOL ASSEMBLY	
Interval <u>0020'</u>	To <u>0450'</u>	Tail Pipe <u>10'</u>		Components	Length
First Flow <u>5</u> mins.	Initial Shut-in <u>30</u> mins.			Pump Out Sub	98
Second Flow <u>00</u> mins.	Final Shut-in <u>00</u> mins.			Double Pan Sub	62
Maximum Formation Temp. <u>215</u> °F				Test Tool	8.64
Fluid Cushion <u>none</u> Amount				Equalizing Valve	2.34
Total Fluid Recovered <u>4240</u>				Jars	7.33
Flow Rate <u>Mcf/d Pitot Tube w/Water/Merc.</u> inf.				Safety Joint	1.74
Side Static Press. Gauge <u>psig</u>				Saddle Bypass	1.00
				Packer	5.90
Fluid Description <u>400' drilling mud, 3740' brackish salt water.</u>				Packer	4.68
				Feet of Interval	130'
				Packer	4.48
Remarks <u>Good initial pull. Open tool fair air blow through out test. Bottom rubbers stuck, jar 00,000 to pull loose.</u>				Packer	5.04
				Bypass Sub	1.00
				Anchor	285'
				Bomb Carriers	2.08
				Subs	1.00
Was tool chased?				Sub	.84
Did mud level drop?				Sub	.85
When did mud level drop?					
Started in Hole <u>7:15pm</u>		Out of Hole <u>12:15pm</u>			
Main Hole: Depth <u>7235'</u>		Size <u>8 1/2"</u>			
Rat Hole: Depth		Size			
Casing: Depth <u>710'</u>		Size <u>10 1/2"</u>		Weight	
Drill Pipe Size <u>4 1/2"</u>					
Drill Collar: Size <u>2 7/8"</u>		I.D. Length <u>422'</u>			
Type of Packer(s) <u>Conv.</u>		No. of Packers <u>Four</u>		Witnesses	
Size of Packer Rubber <u>7 1/2"</u>				Co. Rep. <u>A. Reid Engineer</u>	
Bottom Choke Size <u>3"</u>		Surface Choke Size		Tester <u>Peter Sinkovich</u>	
Drilling Fluid Type <u>oil</u>				Toolpusher <u>E. Roubie</u>	
Viscosity <u>145</u>		Weight <u>9.</u>		Drig. Cont. <u>Cascade Rig #1</u>	
		W.L. <u>7.7</u>			

PRESSURE DATA

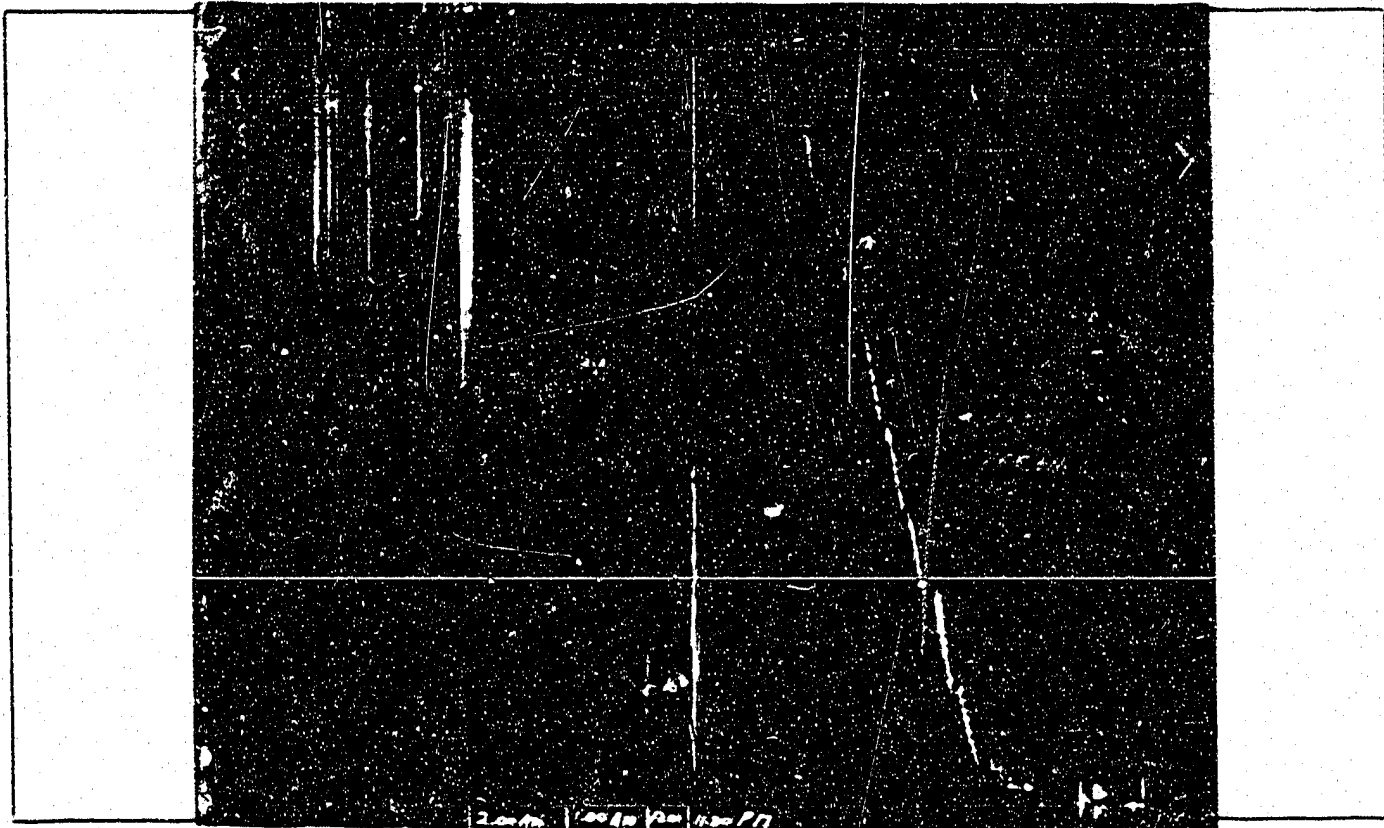
	Field Estimate	Corrected Readings	
Recorder Number		2553N	2530N
Recorder Capacity (psig)		0-3250	0-4000
Recorder Depth		6800'	6804'
Recorder Position			
Clock Capacity (hours)		12	12
Initial Hydrostatic	3456	3424	3426
Initial Shut-in	2488	2507	2509
Initial Flow	446	458	460
Final Flow	1310	1929	1931
Final Shut-in	2488	2505	2507
Final Hydrostatic		3361	3363

T.G. EASTLAND—testers ltd.

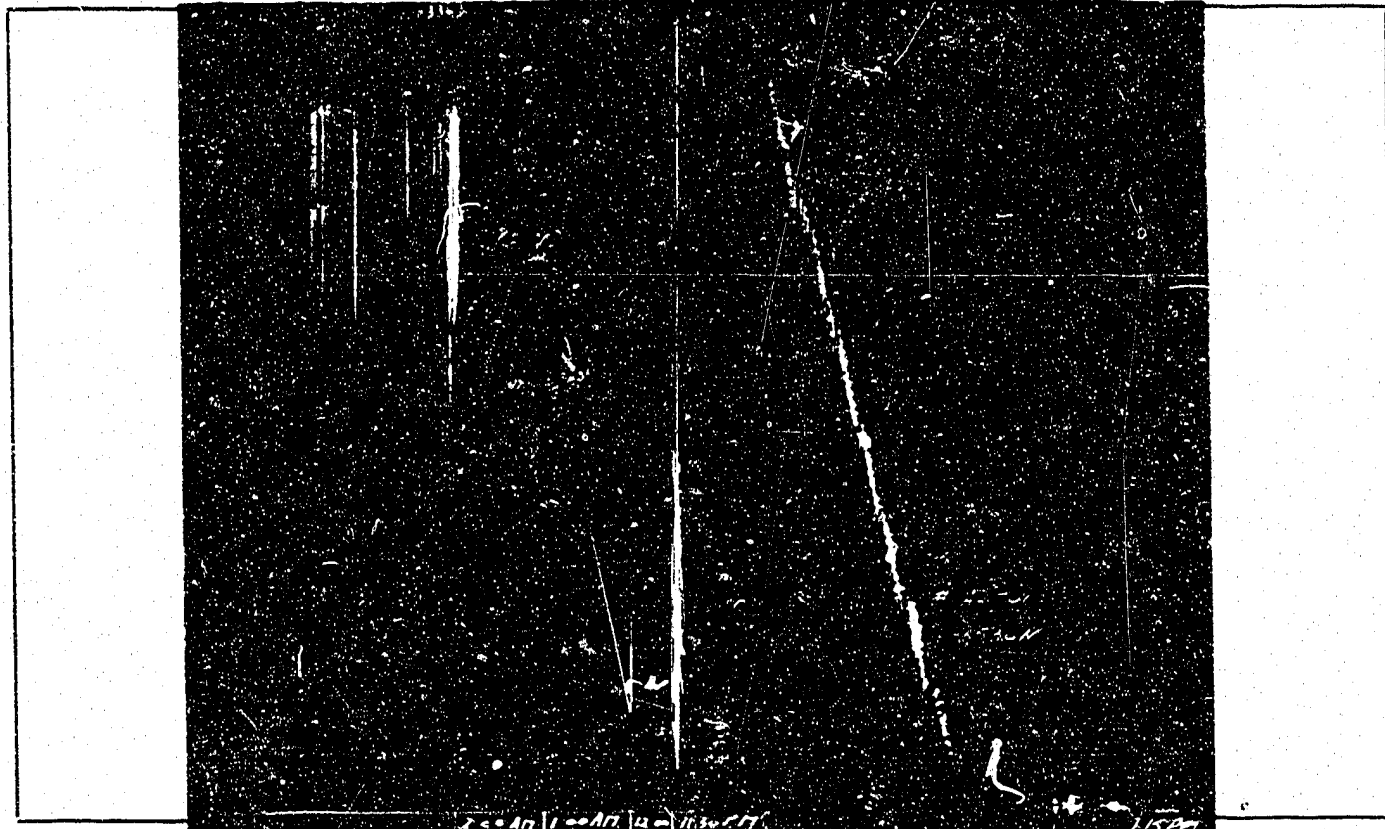
TEST No. One
Date Feb. 19, 1965
Ticket No. A701

WELL NAME UNION PAN AM TRINOR H29

RECORDER No. 2530N ELEMENT RANGE 0-2950 PSI CHART SPEED 12 HRS. RECORDER DEPTH 6800'

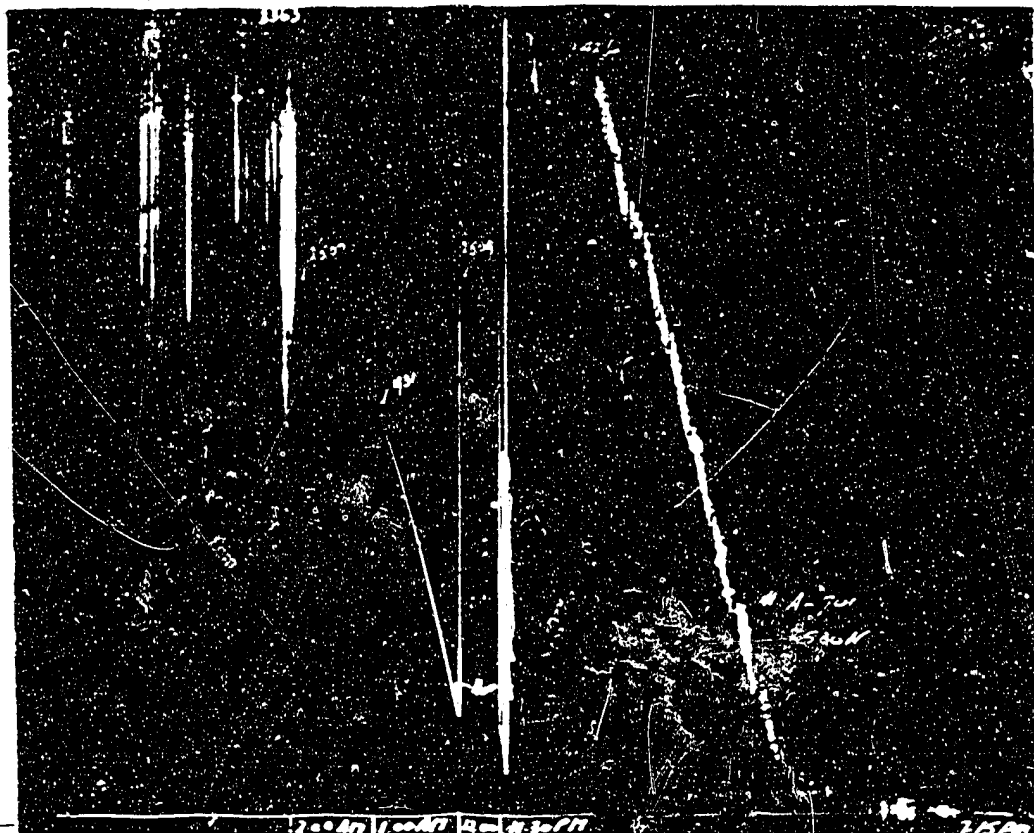
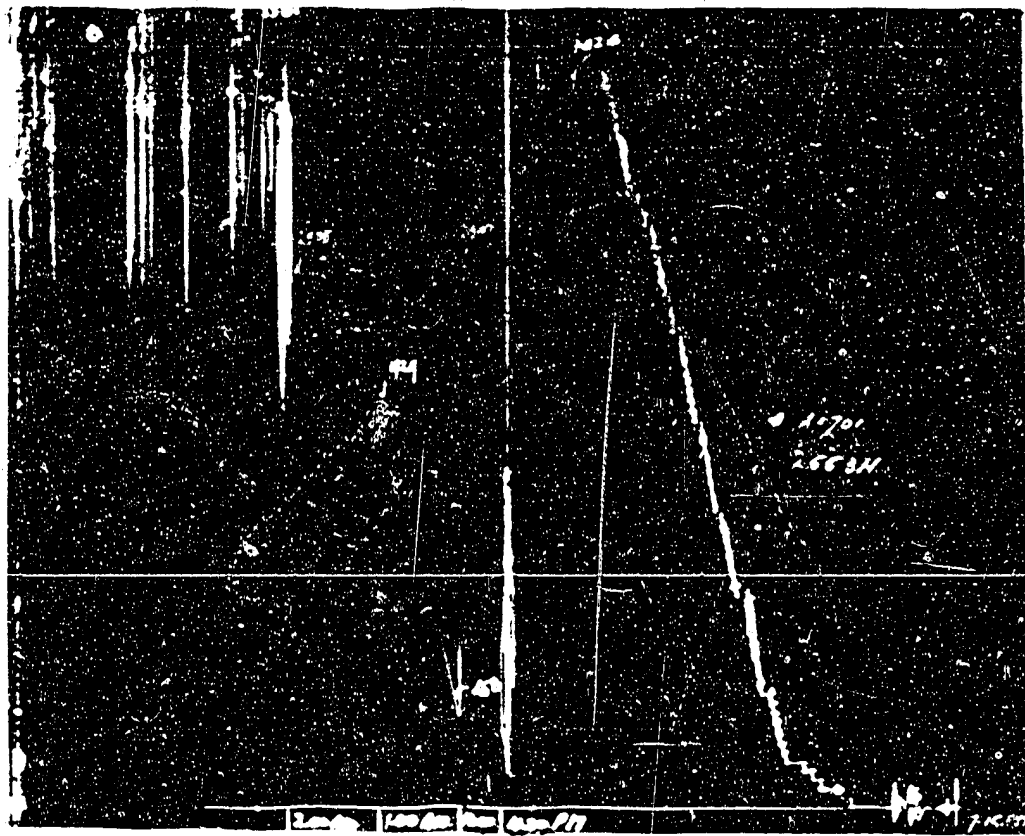


RECORDER No. 2530N ELEMENT RANGE 0-4000 PSI CHART SPEED 12 HRS. RECORDER DEPTH 6804'



T.G. EASTLAND

testers ltd.



UNION OIL COMPANY OF CANADA LIMITED

III (c) ENGINEERING SUMMARY (Cont'd)

BIT RECORD

FIELD TRINOR WILDCAT

DISTRICT NORTH WEST TERRITORIES

CONTRACTOR CASCADE

WELL UNION PAN-AM TRINOR H-25

Time to reach TD - 25 days

DATE DRILLING STARTED JAN. 23, 1958

COMPLETED FEB. 17/58

ACTUAL 620 hrs.

620 hrs.

BIT NO.	MAKE	TYPE	SIZE	DEPTH		FOOT-AGE	BIT HOURS	DRLG. SPEED	SERIAL NO.	REMARKS
				FROM	TO					
1A	HW	OSC 3	15	0	710	710	23 3/4	30	93224	2-2-1
1	HW	XIG	8 3/4	710	1875	1165	15 3/4	74	X1945	2-2-1
2	HW	XIG	8 3/4	1875	2965	1090	26 1/2	38	X1947	3-2-1
3	HW	XIG	8 3/4	2965	3691	720	43	16 3/4	92370	3-2-1
4	HW	XIG	8 3/4	3691	4253	562	39 1/2	14 1/2	95018	3-2-1
5	HW	XIG	8 3/4	4253	5011	758	39 3/4	19	XV021	3-2-1
6	HW	XIG	8 3/4	5011	5811	800	35 1/2	22 1/2	94998	2-1-1
7	HW	XIG	8 3/4	5811	6300	489	30 3/4	16	95017	2-2-3
8A	SMITH	-	6 1/8	6300	6360	60	11 3/4	5.1	21387	16-32 o.k. cored
8	HW	ODV	8 3/4	6300	6565	205+	25 1/2	7 3/4	91916	3-3-1
						GO Reamed				
9	HW	XV	8 3/4	6565	6721	156	20 1/2	7 1/2	93910	3-3-1
10	HW	X55R	8 3/4	6721	7232	511	53	9.65	91313	3-3-1
TOTAL:						7232	367	19.7		

NOTES:

1. Rig time used for casing, cementing = 44 hours.
2. Rig time used for fishing = 72 hours.
3. Rig time used for coring = 30 hours.

146 hours

% of time to T.D. as actual drilling time = 59%

UNION OIL COMPANY OF CANADA LIMITED

111 (d) ENGINEERING SUPPLY (Cont'd)

MUD RECORD

WELL: UNION PAN-AM TRAINER H-28

LOCATION: Unit E, Sec. 28, Grid. 60° 20' x 120° 30'

SUPPLIER: Mil-Chem, Ft. Nelson

DATE	DEPTH	VIS	WT	WL	FQ/32	PH	ADDITIVES
1-25-68		W.O.C.					
1-28-68	3205	28	8.6				Ben-Ex/Water
1-30-68	3595	28	8.6				Ben-Ex/Water
2-3-68	3730	50	9.3	13.0	2	8.0	Gel/Water
2-4-68	4017	43	8.9	19.4	2	8.0	Protectomagic
2-6-68	4602	33	9.1	16.0	2	8.0	Protectomagic
2-8-68	5280	57	9.1	5.2	2	8.0	Protectomagic
2-10-68	6078	87	9.2	5.0	3	8.0	Protectomagic
2-12-68	6360	72	9.2	6.2	2	8.0	Protectomagic
2-15-68	6720	105	8.7	5.2	2	8.0	Protecto/Super-Col
2-17-68	7180	105	9.0	10.0	3	9.0	Uni-Cal
2-18-68	7232	85	9.1	7.7	2	8.5	
<u>AMOUNTS USED LBS.</u>							
Super Col	60,350						
Sawdust	5,040						
Caustic Soda	800						
Milw CMC	1,700						
Plaster	250						
Soda Ash	900						
Uni-Cal	1,350						
Protectomagic	11,150						
Ben-Ex	200						
Stlosol	156						
		(Gal. U.S.)					

111 - ENGINEERING SUMMARY (cont'd)

(c) Deviation Record
Instrument Used: Totco

DEPTH (Ft.)	INCLINATION (°)
60	0
90	$\frac{1}{8}$
120	$\frac{1}{8}$
211	$\frac{1}{8}$
298	0
430	$\frac{3}{4}$
490	$\frac{1}{8}$
586	$\frac{1}{8}$
678	$\frac{1}{16}$
1115	$\frac{1}{8}$
1350	$\frac{1}{8}$
1602	$\frac{1}{8}$
1845	$\frac{1}{8}$
2111	$\frac{1}{8}$
2357	0
2630	$\frac{3}{4}$
2810	$\frac{1}{8}$
2965	$\frac{1}{8}$
3466	$\frac{1}{8}$
3920	$\frac{3}{4}$
4070	1
4400	$\frac{1}{8}$
4555	$\frac{3}{4}$
4707	$\frac{3}{4}$
4859	1
5011	$\frac{3}{4}$
5163	$\frac{1}{8}$
5407	$\frac{3}{4}$
5649	$\frac{1}{8}$
5811	$\frac{3}{4}$
6073	$\frac{3}{4}$
6300	2
6710	2
6953	2
7232	2

III - ENGINEERING SUMMARY (cont'd)

(f) Abandonment Plugs

Plug No. 1

From: 7235' to 6775' 131 sac const. cement plus 3% Gel
CIP 10:00 A.M. February 21, 1968

Felt at: 6780'

Plug No. 2

From: 750' to 660' 60 sac const. cement plus 3% CaCl_2
CIP 12:45 A.M. February 22, 1968

Felt at: 655'

Surface plug: Cut surface casing 3' below ground. Placed 5 sack plug at top and welded on plate and well marker.

Rat-hole, mouse-hole: 4 sacks cement placed in each of rathole and mousehole.

(g) Lost Circulation Zones - None

(h) Blowouts - None

IV - LOGS

<u>Date Run</u>	<u>Intervals</u>	<u>Type of Log</u>
19th Feb. 1968	7231 - 708	Schlum. Dual Induction Laterolog
19th Feb. 1968	7228 - 708	Schlum. Borehole compensated Sonic Log
19th Feb. 1968	7234 - 4290	Schlum. Caliper
19th Feb. 1968	2850 - 2730	Schlum. Caliper
19th Feb. 1968	2210 - 1790	Schlum. Caliper
19th Feb. 1968	790 - 708	Schlum. Caliper

V - ANALYSIS

- (a) Core Analysis None
- (b) Water Analysis None
- (c) Gas Analysis None
- (d) Oil Analysis None

VI - Completion Summary

- (a) Tubing None
- (b) Perforations None
- (c) Cementation
 Record None

Abandonment Plugs

<u>Number</u>	<u>Date</u>	<u>Position</u>	<u>Related Zones, Intervals</u>	<u>Cement Used, sax.</u>	<u>Depth felt</u>
1	21, Feb.	7235'-6775'	Keg River 6850'-6870'	131	6780
2	22, Feb.	660'- 760'	Surface Casing Shoe @ 710'	60	655

- (d) Acidization and Fracturing Record - None
- (e) Back Pressure and Production Tests - None

THIS IS 31 DAY ON THIS WELL

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

RIG No. 1-160 COMPANY Unimex Oil LOCATION 11-25 Trencher L.R. DATE Feb 22 1965

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked _____ HRS.

DRILLER Robert Chaput

DERRICK Home Erector

MOTOR Home Erector

FLOOR Home Erector

FLOOR Home Erector

FLOOR Home Erector

FIREMAN Home Erector

EXTRA Home Erector

INJURIES: _____

FIRES: _____

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS NO. O.D. I.D. WGT.	FUEL GALS.	WATER BBLs.	DRILL PIPE SIZE	STANDS

NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION

MUD 12 MN. 2 A.M. 4 A.M. 6 A.M. ADDITIVES _____

WEIGHT _____

VISCOSITY _____

GEL _____

PUMPS NO. 1 PRES. SURE S.P.M. NO. 2 PRES. SURE S.P.M. LINER SIZE

GENERAL Plug No 2 - 11-25 Trencher L.R. - 11-25 Trencher L.R. - 11-25 Trencher L.R.

W.L. _____ F.C. _____ pH. _____

REMARKS	START	STOP	INTERVAL
11-25 Trencher L.R.	11:00	11:15	15
Home Erector	11:15	11:30	15
Home Erector	11:30	11:45	15
Home Erector	11:45	12:00	15
Home Erector	12:00	12:15	15
Home Erector	12:15	12:30	15
Home Erector	12:30	12:45	15
Home Erector	12:45	13:00	15
Home Erector	13:00	13:15	15
Home Erector	13:15	13:30	15
Home Erector	13:30	13:45	15
Home Erector	13:45	14:00	15
Home Erector	14:00	14:15	15
Home Erector	14:15	14:30	15
Home Erector	14:30	14:45	15
Home Erector	14:45	15:00	15
Home Erector	15:00	15:15	15
Home Erector	15:15	15:30	15
Home Erector	15:30	15:45	15
Home Erector	15:45	16:00	15
Home Erector	16:00	16:15	15
Home Erector	16:15	16:30	15
Home Erector	16:30	16:45	15
Home Erector	16:45	17:00	15
Home Erector	17:00	17:15	15
Home Erector	17:15	17:30	15
Home Erector	17:30	17:45	15
Home Erector	17:45	18:00	15
Home Erector	18:00	18:15	15
Home Erector	18:15	18:30	15
Home Erector	18:30	18:45	15
Home Erector	18:45	19:00	15
Home Erector	19:00	19:15	15
Home Erector	19:15	19:30	15
Home Erector	19:30	19:45	15
Home Erector	19:45	20:00	15
Home Erector	20:00	20:15	15
Home Erector	20:15	20:30	15
Home Erector	20:30	20:45	15
Home Erector	20:45	21:00	15
Home Erector	21:00	21:15	15
Home Erector	21:15	21:30	15
Home Erector	21:30	21:45	15
Home Erector	21:45	22:00	15
Home Erector	22:00	22:15	15
Home Erector	22:15	22:30	15
Home Erector	22:30	22:45	15
Home Erector	22:45	23:00	15
Home Erector	23:00	23:15	15
Home Erector	23:15	23:30	15
Home Erector	23:30	23:45	15
Home Erector	23:45	24:00	15

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked _____ HRS.

DRILLER Robert Chaput

DERRICK Home Erector

MOTOR Home Erector

FLOOR Home Erector

FLOOR Home Erector

FLOOR Home Erector

FIREMAN Home Erector

EXTRA Home Erector

INJURIES: _____

FIRES: _____

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS NO. O.D. I.D. WGT.	FUEL GALS.	WATER BBLs.	DRILL PIPE SIZE	STANDS

NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION

MUD 8 A.M. 10 A.M. 12 NOON 2 P.M. ADDITIVES _____

WEIGHT _____

VISCOSITY _____

GEL _____

PUMPS NO. 1 PRES. SURE S.P.M. NO. 2 PRES. SURE S.P.M. LINER SIZE

GENERAL Plug No 2 - 11-25 Trencher L.R. - 11-25 Trencher L.R. - 11-25 Trencher L.R.

W.L. _____ F.C. _____ pH. _____

REMARKS	START	STOP	INTERVAL
11-25 Trencher L.R.	11:00	11:15	15
Home Erector	11:15	11:30	15
Home Erector	11:30	11:45	15
Home Erector	11:45	12:00	15
Home Erector	12:00	12:15	15
Home Erector	12:15	12:30	15
Home Erector	12:30	12:45	15
Home Erector	12:45	13:00	15
Home Erector	13:00	13:15	15
Home Erector	13:15	13:30	15
Home Erector	13:30	13:45	15
Home Erector	13:45	14:00	15
Home Erector	14:00	14:15	15
Home Erector	14:15	14:30	15
Home Erector	14:30	14:45	15
Home Erector	14:45	15:00	15
Home Erector	15:00	15:15	15
Home Erector	15:15	15:30	15
Home Erector	15:30	15:45	15
Home Erector	15:45	16:00	15
Home Erector	16:00	16:15	15
Home Erector	16:15	16:30	15
Home Erector	16:30	16:45	15
Home Erector	16:45	17:00	15
Home Erector	17:00	17:15	15
Home Erector	17:15	17:30	15
Home Erector	17:30	17:45	15
Home Erector	17:45	18:00	15
Home Erector	18:00	18:15	15
Home Erector	18:15	18:30	15
Home Erector	18:30	18:45	15
Home Erector	18:45	19:00	15
Home Erector	19:00	19:15	15
Home Erector	19:15	19:30	15
Home Erector	19:30	19:45	15
Home Erector	19:45	20:00	15
Home Erector	20:00	20:15	15
Home Erector	20:15	20:30	15
Home Erector	20:30	20:45	15
Home Erector	20:45	21:00	15
Home Erector	21:00	21:15	15
Home Erector	21:15	21:30	15
Home Erector	21:30	21:45	15
Home Erector	21:45	22:00	15
Home Erector	22:00	22:15	15
Home Erector	22:15	22:30	15
Home Erector	22:30	22:45	15
Home Erector	22:45	23:00	15
Home Erector	23:00	23:15	15
Home Erector	23:15	23:30	15
Home Erector	23:30	23:45	15
Home Erector	23:45	24:00	15

Tour - 4 p.m. - Midnight

Specify Actual Hours Worked _____ HRS.

DRILLER Robert Chaput

DERRICK Home Erector

MOTOR Home Erector

FLOOR Home Erector

FLOOR Home Erector

FLOOR Home Erector

FIREMAN Home Erector

EXTRA Home Erector

INJURIES: _____

FIRES: _____

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS NO. O.D. I.D. WGT.	FUEL GALS.	WATER BBLs.	DRILL PIPE SIZE	STANDS

NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION

MUD 4 P.M. 6 P.M. 8 P.M. 10 P.M. ADDITIVES _____

WEIGHT _____

VISCOSITY _____

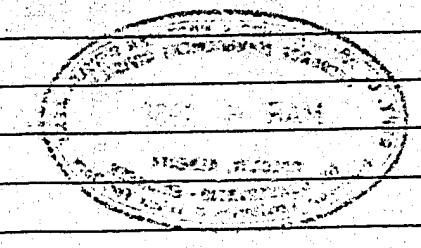
GEL _____

PUMPS NO. 1 PRES. SURE S.P.M. NO. 2 PRES. SURE S.P.M. LINER SIZE

GENERAL Plug No 2 - 11-25 Trencher L.R. - 11-25 Trencher L.R. - 11-25 Trencher L.R.

W.L. _____ F.C. _____ pH. _____

REMARKS	START	STOP	INTERVAL
11-25 Trencher L.R.	11:00	11:15	15
Home Erector	11:15	11:30	15
Home Erector	11:30	11:45	15
Home Erector	11:45	12:00	15
Home Erector	12:00	12:15	15
Home Erector	12:15	12:30	15
Home Erector	12:30	12:45	15
Home Erector	12:45	13:00	15
Home Erector	13:00	13:15	15
Home Erector	13:15	13:30	15
Home Erector	13:30	13:45	15
Home Erector	13:45	14:00	15
Home Erector	14:00	14:15	15
Home Erector	14:15	14:30	15
Home Erector	14:30	14:45	15
Home Erector	14:45	15:00	15
Home Erector	15:00	15:15	15
Home Erector	15:15	15:30	15
Home Erector	15:30	15:45	15
Home Erector	15:45	16:00	15
Home Erector	16:00	16:15	15
Home Erector	16:15	16:30	15
Home Erector	16:30	16:45	15
Home Erector	16:45	17:00	15
Home Erector	17:00	17:15	15
Home Erector	17:15	17:30	15
Home Erector	17:30	17:45	15
Home Erector	17:45	18:00	15
Home Erector	18:00	18:15	15
Home Erector	18:15	18:30	15
Home Erector	18:30	18:45	15
Home Erector	18:45	19:00	15
Home Erector	19:00	19:15	15
Home Erector	19:15	19:30	15
Home Erector	19:30	19:45	15
Home Erector	19:45	20:00	15
Home Erector	20:00	20:15	15
Home Erector	20:15	20:30	15
Home Erector	20:30	20:45	15
Home Erector	20:45	21:00	15
Home Erector	21:00	21:15	15
Home Erector	21:15	21:30	15
Home Erector	21:30	21:45	15
Home Erector	21:45	22:00	15
Home Erector	22:00	22:15	15
Home Erector	22:15	22:30	15
Home Erector	22:30	22:45	15
Home Erector	22:45	23:00	15
Home Erector	23:00	23:15	15
Home Erector	23:15	23:30	15
Home Erector	23:30	23:45	15
Home Erector	23:45	24:00	15



THIS IS 20 DAY ON THIS WELL

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

RIG No. 1 COMPANY Oil LOCATION 11-25 DATE Feb 24 19 68

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked							NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER	HRS.	NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION	
DRILLER <u>Robert Campbell</u>	<u>8</u>													
DERRICK <u>James Fourkiller</u>	<u>13</u>													
MOTOR <u>Andrew Weller</u>	<u>8</u>													
FLOOR <u>Joe Hingston</u>	<u>12</u>													
FLOOR <u>John DeWitt</u>	<u>7</u>													
FLOOR														
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 8 a.m. - 4 p.m.														
Specify Actual Hours Worked														
DRILLER <u>CHUCK VALLO</u>	<u>8</u>													
DERRICK <u>CHARLES BRACK</u>	<u>16</u>													
MOTOR <u>ARMY BENNETT</u>	<u>16</u>													
FLOOR <u>EDWARD SZASZ</u>	<u>8</u>													
FLOOR <u>WALTER TAYLOR</u>	<u>8</u>													
FLOOR														
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 4 p.m. - Midnight														
Specify Actual Hours Worked														
DRILLER <u>Ken Keillor</u>	<u>8</u>													
DERRICK <u>RALPH MILLAN</u>	<u>8</u>													
MOTOR <u>PETE TYMKO</u>	<u>8</u>													
FLOOR <u>MARION RICHIE</u>	<u>8</u>													
FLOOR <u>BEN SELENSKY</u>	<u>7</u>													
FLOOR														
FIREMAN														
EXTRA														
INJURIES														
FIRES														

REMARKS	TIME		
	START	STOP	INTERVAL
11-25 11-25 11-25	1:00	1:05	1/5
11-25 11-25 11-25	1:05	1:10	1/5
11-25 11-25 11-25	1:10	1:15	1/5
11-25 11-25 11-25	1:15	1:20	1/5
11-25 11-25 11-25	1:20	1:25	1/5
11-25 11-25 11-25	1:25	1:30	1/5
11-25 11-25 11-25	1:30	1:35	1/5
11-25 11-25 11-25	1:35	1:40	1/5
11-25 11-25 11-25	1:40	1:45	1/5
11-25 11-25 11-25	1:45	1:50	1/5
11-25 11-25 11-25	1:50	1:55	1/5
11-25 11-25 11-25	1:55	2:00	1/5
11-25 11-25 11-25	2:00	2:05	1/5
11-25 11-25 11-25	2:05	2:10	1/5
11-25 11-25 11-25	2:10	2:15	1/5
11-25 11-25 11-25	2:15	2:20	1/5
11-25 11-25 11-25	2:20	2:25	1/5
11-25 11-25 11-25	2:25	2:30	1/5
11-25 11-25 11-25	2:30	2:35	1/5
11-25 11-25 11-25	2:35	2:40	1/5
11-25 11-25 11-25	2:40	2:45	1/5
11-25 11-25 11-25	2:45	2:50	1/5
11-25 11-25 11-25	2:50	2:55	1/5
11-25 11-25 11-25	2:55	3:00	1/5
11-25 11-25 11-25	3:00	3:05	1/5
11-25 11-25 11-25	3:05	3:10	1/5
11-25 11-25 11-25	3:10	3:15	1/5
11-25 11-25 11-25	3:15	3:20	1/5
11-25 11-25 11-25	3:20	3:25	1/5
11-25 11-25 11-25	3:25	3:30	1/5
11-25 11-25 11-25	3:30	3:35	1/5
11-25 11-25 11-25	3:35	3:40	1/5
11-25 11-25 11-25	3:40	3:45	1/5
11-25 11-25 11-25	3:45	3:50	1/5
11-25 11-25 11-25	3:50	3:55	1/5
11-25 11-25 11-25	3:55	4:00	1/5
11-25 11-25 11-25	4:00	4:05	1/5
11-25 11-25 11-25	4:05	4:10	1/5
11-25 11-25 11-25	4:10	4:15	1/5
11-25 11-25 11-25	4:15	4:20	1/5
11-25 11-25 11-25	4:20	4:25	1/5
11-25 11-25 11-25	4:25	4:30	1/5
11-25 11-25 11-25	4:30	4:35	1/5
11-25 11-25 11-25	4:35	4:40	1/5
11-25 11-25 11-25	4:40	4:45	1/5
11-25 11-25 11-25	4:45	4:50	1/5
11-25 11-25 11-25	4:50	4:55	1/5
11-25 11-25 11-25	4:55	5:00	1/5
11-25 11-25 11-25	5:00	5:05	1/5
11-25 11-25 11-25	5:05	5:10	1/5
11-25 11-25 11-25	5:10	5:15	1/5
11-25 11-25 11-25	5:15	5:20	1/5
11-25 11-25 11-25	5:20	5:25	1/5
11-25 11-25 11-25	5:25	5:30	1/5
11-25 11-25 11-25	5:30	5:35	1/5
11-25 11-25 11-25	5:35	5:40	1/5
11-25 11-25 11-25	5:40	5:45	1/5
11-25 11-25 11-25	5:45	5:50	1/5
11-25 11-25 11-25	5:50	5:55	1/5
11-25 11-25 11-25	5:55	6:00	1/5
11-25 11-25 11-25	6:00	6:05	1/5
11-25 11-25 11-25	6:05	6:10	1/5
11-25 11-25 11-25	6:10	6:15	1/5
11-25 11-25 11-25	6:15	6:20	1/5
11-25 11-25 11-25	6:20	6:25	1/5
11-25 11-25 11-25	6:25	6:30	1/5
11-25 11-25 11-25	6:30	6:35	1/5
11-25 11-25 11-25	6:35	6:40	1/5
11-25 11-25 11-25	6:40	6:45	1/5
11-25 11-25 11-25	6:45	6:50	1/5
11-25 11-25 11-25	6:50	6:55	1/5
11-25 11-25 11-25	6:55	7:00	1/5
11-25 11-25 11-25	7:00	7:05	1/5
11-25 11-25 11-25	7:05	7:10	1/5
11-25 11-25 11-25	7:10	7:15	1/5
11-25 11-25 11-25	7:15	7:20	1/5
11-25 11-25 11-25	7:20	7:25	1/5
11-25 11-25 11-25	7:25	7:30	1/5
11-25 11-25 11-25	7:30	7:35	1/5
11-25 11-25 11-25	7:35	7:40	1/5
11-25 11-25 11-25	7:40	7:45	1/5
11-25 11-25 11-25	7:45	7:50	1/5
11-25 11-25 11-25	7:50	7:55	1/5
11-25 11-25 11-25	7:55	8:00	1/5
11-25 11-25 11-25	8:00	8:05	1/5
11-25 11-25 11-25	8:05	8:10	1/5
11-25 11-25 11-25	8:10	8:15	1/5
11-25 11-25 11-25	8:15	8:20	1/5
11-25 11-25 11-25	8:20	8:25	1/5
11-25 11-25 11-25	8:25	8:30	1/5
11-25 11-25 11-25	8:30	8:35	1/5
11-25 11-25 11-25	8:35	8:40	1/5
11-25 11-25 11-25	8:40	8:45	1/5
11-25 11-25 11-25	8:45	8:50	1/5
11-25 11-25 11-25	8:50	8:55	1/5
11-25 11-25 11-25	8:55	9:00	1/5
11-25 11-25 11-25	9:00	9:05	1/5
11-25 11-25 11-25	9:05	9:10	1/5
11-25 11-25 11-25	9:10	9:15	1/5
11-25 11-25 11-25	9:15	9:20	1/5
11-25 11-25 11-25	9:20	9:25	1/5
11-25 11-25 11-25	9:25	9:30	1/5
11-25 11-25 11-25	9:30	9:35	1/5
11-25 11-25 11-25	9:35	9:40	1/5
11-25 11-25 11-25	9:40	9:45	1/5
11-25 11-25 11-25	9:45	9:50	1/5
11-25 11-25 11-25	9:50	9:55	1/5
11-25 11-25 11-25	9:55	10:00	1/5
11-25 11-25 11-25	10:00	10:05	1/5
11-25 11-25 11-25	10:05	10:10	1/5
11-25 11-25 11-25	10:10	10:15	1/5
11-25 11-25 11-25	10:15	10:20	1/5
11-25 11-25 11-25	10:20	10:25	1/5
11-25 11-25 11-25	10:25	10:30	1/5
11-25 11-25 11-25	10:30	10:35	1/5
11-25 11-25 11-25	10:35	10:40	1/5
11-25 11-25 11-25	10:40	10:45	1/5
11-25 11-25 11-25	10:45	10:50	1/5
11-25 11-25 11-25	10:50	10:55	1/5
11-25 11-25 11-25	10:55	11:00	1/5
11-25 11-25 11-25	11:00	11:05	1/5
11-25 11-25 11-25	11:05	11:10	1/5
11-25 11-25 11-25	11:10	11:15	1/5
11-25 11-25 11-25	11:15	11:20	1/5
11-25 11-25 11-25	11:20	11:25	1/5
11-25 11-25 11-25	11:25	11:30	1/5
11-25 11-25 11-25	11:30	11:35	1/5
11-25 11-25 11-25	11:35	11:40	1/5
11-25 11-25 11-25	11:40	11:45	1/5
11-25 11-25 11-25	11:45	11:50	1/5
11-25 11-25 11-25	11:50	11:55	1/5
11-25 11-25 11-25	11:55	12:00	1/5
11-25 11-25 11-25	12:00	12:05	1/5
11-25 11-25 11-25	12:05	12:10	1/5
11-25 11-25 11-25	12:10	12:15	1/5
11-25 11-25 11-25	12:15	12:20	1/5
11-25 11-25 11-25	12:20	12:25	1/5
11-25 11-25 11-25	12:25	12:30	1/5
11-25 11-25 11-25	12:30	12:35	1/5
11-25 11-25 11-25	12:35	12:40	1/5
11-25 11-25 11-25	12:40	12:45	1/5
11-25 11-25 11-25	12:45	12:50	1/5
11-25 11-25 11-25	12:50	12:55	1/5
11-25 11-25 11-25	12:55	1:00	1/5
11-25 11-25 11-25	1:00	1:05	1/5
11-25 11-25 11-25	1:05	1:10	1/5
11-25 11-25 11-25	1:10	1:15	1/5
11-25 11-25 11-25	1:15	1:20	1/5
11-25 11-25 11-25	1:20	1:25	1/5
11-25 11-25 11-25	1:25	1:30	1/5
11-25 11-25 11-25	1:30	1:35	1/5
11-25 11-25 11-25	1:35	1:40	1/5
11-25 11-25 11-25	1:40	1:45	1/5
11-25 11-25 11-25	1:45	1:50	1/5
11-25 11-25 11-25	1:50	1:55	1/5
11-25 11-25 11-25	1:55	2:00	1/5
11-25 11-25 11-25	2:00	2:05	1/5
11-25 11-25 11-25	2:05	2:10	1/5
11-25 11-25 11-25	2:10	2:15	1/5
11-25 11-25 11-25	2:15	2:20	1/5
11-25 11-25 11-25	2:20	2:25	1/5
11-25 11-25 11-25	2:25	2:30	1/5
11-25 11-25 11-25	2:30	2:35	1/5
11-25 11-25 11-25	2:35	2:40	1/5
11-25 11-25 11-25	2:40	2:45	1/5
11-25 11-25 11-25	2:45	2:50	1/5
11-25 11-25 11-25	2:50	2:55	1/5
11-25 11-25 11-25	2:55	3:00	1/5
11-25 11-25 11-25	3:00	3:05	1/5
11-25 11-25 11-25	3:05	3:10	1/5
11-25 11-25 11-25	3:10	3:15	1/5
11-25 11-25 11-25	3:15	3:20	1/5
11-25 11-25 11-25	3:20	3:25	1/5
11-25 11-25 11-25	3:25	3:30	1/5
11-25 11-25 11-25	3:30	3:35	1/5
11-25 11-25 11-25	3:35	3:40	1/5
11-25 11-25 11-25	3:40	3:45	1/5
11-25 11-25 11-25	3:45	3:50	1/5
11-25 11-25 11-25	3:50	3:55	1/5
11-25 11-25 11-25	3:55	4:00	1/5
11-25 11-25 11-25	4:00	4:05	1/5
11-25 11-25 11-25	4:05	4:10	1/5
11-25 11-25 11-25	4:10	4:15	1/5
11-25 11-25 11-25	4:15	4:20	1/5
11-25 11-25 11-25	4:20	4:25	1/5
11-25 11-25 11-25	4:25	4:30	1/5
11-25 11-25 11-25	4:30	4:35	1/5
11-25 11-25 11-25	4:35	4:40	1/5
11-25 11-25 11-25	4:40	4:45	1/5
11-25 11-25 11-25	4:45	4:50	1/5
11-25 11-25 11-25	4:50	4:55	1/5
11-25 11-25 11-25	4:55	5:00	1/5
11-25 11-25 11-25	5:00	5:05	1/5
11-25 11-25 11-25	5:05	5:10	1/5
11-25 11-25 11-25	5:10	5:15	1/5
11-25 11-25 11-25	5:15	5:20	1/5
11-25 11-25 11-25	5:20	5:25	1/5
11-25 11-25 11-25	5:25	5:30	1/5
11-25 11-25 11-25	5:30	5:35	1/5
11-25 11-25 11-25	5:35	5:40	1/5
11-25 11-25 11-25	5:40	5:45	1/5
11-25 11-25 11-25	5:45	5:50	1/5
11-25 11-25 11-25	5:50	5:55	1/5
11-25 11-25 11-25	5:55	6:00	1/5
11-25 11-25 11-25	6:00	6:05	1/5
11-25 11-25 11-25	6:05	6:10	1/5
11-25 11-25 11-25	6:10	6:15	1/5
11-25 11-25 11-25	6:15	6:20	1/5
11-25 11-25 11-25	6:20	6:25	1/5
11-25 11-25 11-25	6:25	6:30	1/5
11-25 11-25 11-25	6:30	6:35	1/5
11-25 11-25 11-25	6:35	6:40	1/5
11-25 11-25 11-25	6:40	6:45	1/5
11-25 11-25 11-25	6:45	6:50	1/5
11-25 11-25 11-25	6:50	6:55	1/5
11-25 11-25 11-25	6:55	7:00	1/5
11-25 11-25 11-25	7:00	7:05	1/5
11-25 11-25 11-25	7:05	7:10	1/5
11-25 11-25 11-25	7:10	7:15	1/5
11-25 11-25 11-25	7:15	7:20	1/5
11-25 11-25 11-25	7:20	7:25	1/5
11-25 11-25 11-25	7:25	7:30	1/5
11-25 11-25 11-25	7:30	7:35	1/5
11-25 11-25 11-25	7:35	7:40	1/5
11-25 11-25 11-25	7:40	7:45	1/5
11-25 11-25 11-25	7:45	7:50	1/5
11-25 11-25 11-25	7:50	7:55	1/5
11-25 11-25 11-25	7:55	8:00	1/5
11-25 11-25 11-25	8:00	8:05	1/5
11-25 11-25 11-25	8:05	8:10	1/5
11-25 11-25 11-25	8:10	8:15	1/5
11-25 11-25 11-25	8:15	8:20	1/5
11-25 11-25 11-25	8:20	8:25	1/5
11-25 11-25 11-25	8:25	8:30	1/5
11-25 11-25 11-25	8:30	8:35	1/5
11-25 11-25 11-25	8:35	8:40	

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CONSERVATION BOARD

DAY WORK RECORD

RIG No. 1 COMPANY Union Dril LOCATION Trainer DATE Feb 20 1968

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

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS			FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked		7232 T.D.					NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE
DRILLER	8	B		NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.
DERRICK	8	I											
MOTOR	8	T											
FLOOR	8	S											
FLOOR	8												
FLOOR	8												
FIREMAN													
EXTRA													
INJURIES													
FIRES													

REMARKS	TIME		
	START	STOP	INTERVAL
Testing Flow Period	12:00	1:00	1
Set 2	1:00	2:00	1
Test To Pull Horse	2:00	3:30	1 1/2
Pull To Finish	3:30	5:30	2
Wait on Daylight	5:30	8:00	2 1/2

Tour - 8 a.m. - 4 p.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS			FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked		7232 T.D.					NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE
DRILLER	8	B		NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.
DERRICK	8	I											
MOTOR	8	T											
FLOOR	8	S											
FLOOR	8												
FLOOR	8												
FIREMAN													
EXTRA													
INJURIES													
FIRES													

FINISH PILING D.S.T #1	8:00	12:00	4
BREAK DOWN PACKER	12:00		
LAY DOWN SAME		3:00	3
SLIP IS DILINE	3:00	3:15	1/4
RUN IN W/BIT	3:15	4:00	3/4

Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS			FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked		7232 TD					NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE
DRILLER	8	B		NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.
DERRICK	8	I											
MOTOR	8	T											
FLOOR	8	S											
FLOOR	8												
FLOOR	8												
FIREMAN													
EXTRA													
INJURIES													
FIRES													

RUN IN BREAK CIR. GANG IN	4:00		
REIN OUT BRIDGE & L210			
CHINA TO BOTTOM 10'		7:45	3 3/4
CIR TO CON HOLE	7:45	9:45	2
Hole	9:45	12:00	2 1/4

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

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

TOTAL CONTRACTOR TIME _____ HRS. TOOLPUSHER W. Finkle

TOTAL COMPANY TIME _____ HRS. APPROVED BY _____

DAY WORK RECORD

THIS IS 28 DAY ON THIS WELL

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

RIG No. 1 COMPANY Union Oil LOCATION Tanager H 38 DATE Feb 19 1968										REMARKS		TIME		
Tour - Midnight - 8 a.m.										START	STOP	INTERVAL		
Specify Actual Hours Worked HRS.														
DRILLER Robert Chappin	8													
DERRICK Louis Fournier	8													
MOTOR Andrew W. Her	8													
FLOOR Joe Mazzon	8													
FLOOR Horace Dummer	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 8 a.m. - 4 p.m.														
Specify Actual Hours Worked HRS.														
DRILLER Chuck Fallo	8													
DERRICK Charlie Beckir	8													
MOTOR Henry Hempel	8													
FLOOR Edward Szasz	8													
FLOOR Walt Tipton	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 4 p.m. - Midnight														
Specify Actual Hours Worked HRS.														
DRILLER Ken Kailor	8													
DERRICK Ralph Millon	8													
MOTOR Pete Tymko	7													
FLOOR Morris Rachinski	8													
FLOOR Ben Celensky	8													
FIREMAN														
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 _____

TOTAL COMPANY TIME _____ HRS. APPROVED BY _____

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CALGARY OFFICE

DAY WORK RECORD

THIS IS 27 DAY ON THIS WELL

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

RIG No. 1	COMPANY Union Oil	LOCATION Trainer H28	DATE Feb 18 1968
Tour - Midnight - 8 a.m. Specify Actual Hours Worked HRS.			
DRILLER Robert Chaput 8	7232 T.D		
DERRICK Lewis Fournier 8	162 19 6 1/2 2 3/4 48		
MOTOR Andrew Witter 8			
FLOOR Joe Miazga 8			
FLOOR Leanne Dumont 8			
FIREMAN			
EXTRA			
INJURIES			
FIRES			
Tour - 8 a.m. - 4 p.m. Specify Actual Hours Worked HRS.			
DRILLER CHUCK PALLO 8	7232 T.D		
DERRICK CHARLIE BERLIK 8	162 19 6 1/2 2 3/4 46		
MOTOR HENRY REMPEL 8			
FLOOR EDWARD SZASZ 8			
FLOOR WALT TIPTON 8			
FIREMAN			
EXTRA			
INJURIES			
FIRES			
Tour - 4 p.m. - Midnight Specify Actual Hours Worked HRS.			
DRILLER KEN KEILLOR 8	7232 T.D		
DERRICK RALPH MILLAN 8	162 19 6 1/2 2 3/4 46		
MOTOR PETE TYMKO 8			
FLOOR MORRIS RACHINSKI 8			
FLOOR BEN SELENSKY 8			
FIREMAN			
EXTRA			
INJURIES			
FIRES			

REMARKS	START	STOP	INTERVAL
Rig Service Cont. 12:00	12:00	12:15	1/4
Circ. Cont. Mud. To log 12:15	12:15	12:30	1/2
Hoist Tight Circ 12:30	12:30	12:45	1/2
Circ. Mix. Gel Work 6:00	6:00	6:15	1/2
Rotate Pipe 8:00	8:00	8:15	1/2
Hoist Tight Hole 8:00	8:00	8:15	1/2
Circ Out 7 Singles 1:00	1:00	1:15	1/2
LAY DOWN STAB + REAMER 1:00	1:00	1:15	1/2
+ CHANGE BITS 1:30	1:30	1:45	1/2
BUN IN 1:30	1:30	1:45	1/2
FINISH RUNNING IN 4:40	4:40	4:45	3/4
CLEAN 18 SINGLES TO BTM 4:45	4:45	4:50	23/4
Circ. Cont. Mud 7:30	7:30	7:45	1/2
10 Sid. Tummy Trip 9:30	9:30	9:45	1/2
Circ. To log 11:00	11:00	11:15	1/2

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ TOTAL CONTRACTOR TIME _____ HRS. TOOLPUSHER *E.H. Finkle*

B.O.P. Test-Operated _____ Time _____ Results _____ TOTAL COMPANY TIME _____ HRS. APPROVED BY _____

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CALGARY OFFICE

DAY WORK RECORD

THIS IS 26 DAY ON THIS WELL

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

RIG No. 1 COMPANY Union Oil LOCATION Union Parish Trainor 112 DATE Feb 17 1968

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked HRS.

DRILLER Robert Chaput 8

DERRICK Louis Fournier 8

MOTOR Andrew Witter 8

FLOOR Joe M. J. 8

FLOOR Lorne Dumont 8

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLO.	FT. RMD.	HRS.
7072	66	9138	73/4	162	19	6 1/2	27/8	48	72
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M. <td>FT. DRLO.</td> <td>FT. RMD.</td> <td>HRS.</td>	FT. DRLO.	FT. RMD.	HRS.
10	8 3/4	X55R	7-11/2	91313	40	72	417		41 1/2
MUD									
WEIGHT 8.9 8.9 8.8 8.8 Gel = 2300 #									
VISCOSITY 35 57 63 85 Uni-cal = 100 #									
GEL Caustic 100 #									
CMC. CMC 50 #									
PUMP									
NO. 1 PRES-SURE 250									
MODEL S.P.M. 38									
NO. 2 PRES-SURE 250									
MODEL S.P.M. 38									
GENERAL									
W.L. 8.4 F.C. 3/2 PH 7.5									

REMARKS	START	STOP	INTERVAL
Drill	12:00	12:30	1/2
Rig Serv. BOPs	12:30	12:45	1/4
Drill	12:45	1:00	7/4

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked HRS.

DRILLER CHUCK PALLO 8

DERRICK CHARLIE BEBICK 8

MOTOR HENRY REMPEL 8

FLOOR EDWARD SZASZ 8

FLOOR WALT TIPTON 8

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLO.	FT. RMD.	HRS.
7138	62	7200	7 1/4	162	19	6 1/2	27/8	48	72
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M. <td>FT. DRLO.</td> <td>FT. RMD.</td> <td>HRS.</td>	FT. DRLO.	FT. RMD.	HRS.
10	8 3/4	X55R	7-11/2	91313	40	72	479		49
MUD									
WEIGHT 8.9 8.9 8.7 8.9 Uni-cal 700 #									
VISCOSITY 95 90 80 65 Caustic 300 #									
GEL									
PUMP									
NO. 1 PRES-SURE 1000									
MODEL S.P.M. 58									
NO. 2 PRES-SURE 900									
MODEL S.P.M. 58									
GENERAL									
W.L. 8.4 F.C. 3/2 PH 8.0									

RIG SERV. CHECK B.O.P.S	8:00	8:15	1/4
DRILL	8:15	1:15	5
PUMP MAINTENANCE	1:15	1:45	1/2
DRILL	1:45	4:00	2 1/4

Tour - 4 p.m. - Midnight

Specify Actual Hours Worked HRS.

DRILLER KEN KEILLOR 8

DERRICK RALPH MILLAN 8

MOTOR PETE TYMKO 8

FLOOR MORRIS RACHINSKI 8

FLOOR BEN SELENSKY 8

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLO.	FT. RMD.	HRS.
7200	32	7232	4	162	19	6 1/2	27/8	48	72
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M. <td>FT. DRLO.</td> <td>FT. RMD.</td> <td>HRS.</td>	FT. DRLO.	FT. RMD.	HRS.
10	8 3/4	X55R	7-11/2	91313	40	72	511		53
MUD									
WEIGHT 8.9 8.0 9.0 9.1 G.M.C. = 100 #									
VISCOSITY 68 58 57 59 Gel = 2800 #									
GEL									
PUMP									
NO. 1 PRES-SURE 800									
MODEL S.P.M. 58									
NO. 2 PRES-SURE 800									
MODEL S.P.M. 58									
GENERAL									
W.L. 8.9 F.C. 3/2 PH 9.6									

DRILL	4:00	8:00	4
Rig Serv. BOPs	8:00	8:15	1/4
Circ Sample Cond. Mnd	8:15	12:00	3 3/4
TO 116.			

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

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CALGARY OFFICE

DAY WORK RECORD

THIS IS 25 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNIO Oil LOCATION TRINOR H-28 DATE FEB 16 1968

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked HRS.

DRILLER KEN KEILLOR 8

DERRICK RALPH MILLAN 8

MOTOR PETE TYMKO 8

FLOOR MORRIS RACHINSKI 8

FLOOR BEN SELENSKY 8

FLOOR

FIREMAN

EXTRA

INJURIES:

FIRES:

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked HRS.

DRILLER Robert Chaput 8

DERRICK Louis Fournier 8

MOTOR Andrew Witter 8

FLOOR Joe Miagga 8

FLOOR Lorne Dament 8

FLOOR

FIREMAN

EXTRA

INJURIES:

FIRES:

Tour - 4 p.m. - Midnight

Specify Actual Hours Worked HRS.

DRILLER CHUCK PALLO 8

DERRICK CHARLIE BERCIK 8

MOTOR HENRY REMPEL 8

FLOOR EDWARD SZASZ 8

FLOOR WALT TIPTON 8

FLOOR

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS
16845	93	6938	73/4	160	19 6 1/2 2 7/8 48	5 1/4 GALS.	BLS.	5" SIZE	70
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.
10	8 3/4	X55-R	7-11	91313	40	85	217		19 1/4
NO. 1	PRES-SURE	700							
MODEL	S.P.M.	6.7							
NO. 2	PRES-SURE	250							
MODEL	S.P.M.	5 1/4							
NO. 1	PRES-SURE	700							
MODEL	S.P.M.	6.7							
NO. 2	PRES-SURE	250							
MODEL	S.P.M.	5 1/4							

MUD	12 MN.	2 A.M.	4 A.M.	6 A.M.	ADDITIVES	AT SURVEYS DEGREE	MOTOR HOURS	NEXT OIL CHANGE
WEIGHT	8.8	8.8	8.8	8.8	GEL-600		1 34	
VISCOSITY	75	70	75	75			2 34	
GEL							3 30	168
NO. 1	PRES-SURE	700					4 144	
MODEL	S.P.M.	6.7					5	
NO. 2	PRES-SURE	250						
MODEL	S.P.M.	5 1/4						
NO. 1	PRES-SURE	700						
MODEL	S.P.M.	6.7						
NO. 2	PRES-SURE	250						
MODEL	S.P.M.	5 1/4						

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS
6938	64	7702	7	160	19 6 1/2 2 7/8 48				70
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.
10	8 3/4	X55-R	7-11	91313	40	83	288		26 1/4
NO. 1	PRES-SURE	700							
MODEL	S.P.M.	5 1/4							
NO. 2	PRES-SURE	250							
MODEL	S.P.M.	5 1/4							
NO. 1	PRES-SURE	700							
MODEL	S.P.M.	5 1/4							
NO. 2	PRES-SURE	250							
MODEL	S.P.M.	5 1/4							

MUD	4 P.M.	6 P.M.	8 P.M.	10 P.M.	ADDITIVES	AT SURVEYS DEGREE	MOTOR HOURS	NEXT OIL CHANGE
WEIGHT	90	90	90	8.7	Soda Ash 400 #		1 50	
VISCOSITY	105	105	100	62	Caustic 200 #		2 50	
GEL					UNI-CAL 200 #		3 46	168
NO. 1	PRES-SURE	700					4 160	
MODEL	S.P.M.	5 1/4					5	
NO. 2	PRES-SURE	250						
MODEL	S.P.M.	5 1/4						
NO. 1	PRES-SURE	700						
MODEL	S.P.M.	5 1/4						
NO. 2	PRES-SURE	250						
MODEL	S.P.M.	5 1/4						

REMARKS	START	STOP	INTERVAL
DRILLING	12:00	1:00	1
Rig SER B.O.P.	1:00	1:15	1/4
DRILLING	1:15	8:00	6 3/4
STAB 12.05			8

REMARKS	START	STOP	INTERVAL
Drill	8:00	9:00	1
Circ. For Serv. Run Survey	9:00	10:00	1
Drill	10:00	4:00	6
STAB 12.05			

REMARKS	START	STOP	INTERVAL
DRILL	4:00	5:00	1
RIG SERV CHECK B.O.P.S	5:00	5:15	1/4
DRILL	5:15	12:00	6 3/4
STAB 12.05			

Totco Ring on Bit No. 11, PM 5.3 D.P. Calipered Date 7.6 Results From Pipe Rack TOTAL CONTRACTOR TIME HRS. TOOLPUSHER J. Rouble B.O.P. Test-Operated Time Results TOTAL COMPANY TIME HRS. APPROVED BY

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CALGARY OFFICE

DAY WORK RECORD

THIS IS 24 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION TRINOR H-28 DATE FEB 15 1968

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked HRS.

DRILLER KEN KELLER 8

DERRICK RALPH MILLAN 8

MOTOR PETE TYMKO 8

FLOOR MORRIS RACHINSKI 8

FLOOR BEN SELENSKY 8

FIREMAN

EXTRA

INJURIES

FIRES

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
6697	24	6721	23/4	160	19 6 1/2 2 7/8	148		5" SIZE	67		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
9	8 7/4	X.U	3-12	93910	40	85	156		20 1/2		3-1-1
MUD											
WEIGHT 8.8 8.8 8.8											
VISCOSITY 79 75 75											
GEL											
ADDITIVES GEL-400 6710 2°											
AT SURVEYS DEGREE											
MOTOR HOURS											
NEXT OIL CHANGE											
SUBS. FT.											
FT. UP ON KELLY 21.32											
TOTAL 6721											
NEXT SLIP											
GENERAL											
CHANGED OIL STD BY PUMP MOTORS											
BOLTER 8 HRS											

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked HRS.

DRILLER Robert Chaput 8

DERRICK Louis Fournier 8

MOTOR Andrew W. Tor 8

FLOOR Joe Mazzga 8

FLOOR Lorne Dumont 8

FIREMAN

EXTRA

INJURIES

FIRES

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
6721	36	6757	3 3/4	160	19 6 1/2 2 7/8	48		5" SIZE	68		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
10	8 3/4	X 55 R	3-12	91313	40	72	36		3 3/4		Drill
MUD											
WEIGHT 8.9											
VISCOSITY 69											
GEL											
ADDITIVES											
AT SURVEYS DEGREE											
MOTOR HOURS											
NEXT OIL CHANGE											
SUBS. FT.											
FT. UP ON KELLY 16											
TOTAL 6757											
NEXT SLIP											
GENERAL											
Boiler 8 HRS											

Tour - 4 p.m. - Midnight

Specify Actual Hours Worked HRS.

DRILLER CHUCK PALLO 8

DERRICK CHARLIE BEBICK 8

MOTOR HENRY REMPEL 8

FLOOR EDWARD SRASZ 8

FLOOR WALT TIPTON 8

FIREMAN

EXTRA

INJURIES

FIRES

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
6757	88	6845	7 3/4	160	19 6 1/2 2 7/8	48		5" SIZE	69		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
10	8 3/4	X 55 R	3-12	91313	40	88	124		11 1/2		DRILL
MUD											
WEIGHT 8.8 8.8 8.8											
VISCOSITY 65 65 65											
GEL											
ADDITIVES Super Col 1200											
AT SURVEYS DEGREE											
MOTOR HOURS											
NEXT OIL CHANGE											
SUBS. FT.											
FT. UP ON KELLY 17.34											
TOTAL 6845											
NEXT SLIP											
GENERAL											

REMARKS	TIME		
	START	STOP	INTERVAL
DRLING	12.00	1.30	1 1/2
CIR FOR SURVEY & SURVEY	1.30	2.15	3/4
Rig SER.	2.15	2.30	1/4
DRLING	2.30	4.00	1 1/2
CIRC 15 MIN + Hoist For BITS.	4.00	5.00	4 1/4
Run in Dr.	5.00	8.30	1 1/2
Rig Serv. Ch. BOPS	8.30	8.45	1/4
Slip line	8.45	9.00	1/4
Run in	9.00	10.15	1 1/4
Break Circ. 30th of Batt.	10.15	10.30	1/4
Finish in	10.30	11.30	1
Break Circ. Clean 10'	11.30	12.15	3/4
Drill	12.15	4.00	3 3/4
DRILL	4.00	5.30	1 1/2
RIG SERV CHECK BOPS	5.30	5.45	1/4
DRILL	5.45	12.00	6 1/4

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

[Signature]

Company Limited

CONSERVATION BOARD

DAY WORK RECORD

THIS IS 23 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL

LOCATION TRHINOX - 17 - 28

DATE FEB 14 1968

Tour - Midnight - 8 a.m.		Specify Actual Hours Worked		HRS.	
DRILLER	KEN KELLOR	8			
DERRICK	RALPH MILLER	8			
MOTOR	JOE TUMKO	8			
FLOOR	MICHAEL RACHINSKI	8			
FLOOR	BEN SALENSKY	8			
FLOOR					
FIREMAN					
EXTRA					
INJURIES					
FIRES					
Tour - 8 a.m. - 4 p.m.		Specify Actual Hours Worked		HRS.	
DRILLER	Robert Chaput	8			
DERRICK	James Fournier	8			
MOTOR	Andreas Witter	8			
FLOOR	Joe Miagga	8			
FLOOR	James Fournier	8			
FLOOR					
FIREMAN					
EXTRA					
INJURIES					
FIRES					
Tour - 4 p.m. - Midnight		Specify Actual Hours Worked		HRS.	
DRILLER	CHUCK FALL	8			
DERRICK	CHARLIE BERRY	8			
MOTOR	NORMY KEMPEL	8			
FLOOR	EDWARD LASSZ	8			
FLOOR	WALT TIXTON	8			
FLOOR					
FIREMAN					
EXTRA					
INJURIES					
FIRES					

Torco 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

DAY WORK RECORD

THIS IS 22 DAY ON THIS WELL

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

RIG NO.	COMPANY	LOCATION	TERMINOR	DATE	FEB 13	19 60
Tour - Midnight - 8 a.m.						
Specify Actual Hours Worked	HRS.					
DERRICK	KEN KILL LOR	B				
MOTOR	PETE TUMKO	S				
FLOOR	MARIS RHT NCKI	B				
FLOOR	BEN CELENSKY	B				
FIREMAN						
EXTRA						
INJURIES						
FIRES						
Tour - 8 a.m. - 4 p.m.						
Specify Actual Hours Worked	HRS.					
DERRICK	Robert Chaput	B				
MOTOR	Andrew Witter	B				
FLOOR	Joe Miagga	B				
FLOOR	Lorne Dumont	B				
FIREMAN						
EXTRA						
INJURIES						
FIRES						
Tour - 4 p.m. - Midnight						
Specify Actual Hours Worked	HRS.					
DERRICK	HUCK PELLO	B				
MOTOR	HENRY REMPEL	B				
FLOOR	EDWARD SZASZ	B				
FLOOR	WALT T. PTON	B				
FIREMAN						
EXTRA						
INJURIES						
FIRES						

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

THIS IS 21 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION TRINIDAD H-27 DATE FEB 12 1963

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked							NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE	
DRILLER	KEN KEILOR	6326	34	6360	6	150	19	6 1/2	2 7/8	148			5"	63
DERRICK	RALPH MILLER													
MOTOR	PETE TUNNO													
FLOOR	MURRAY RICHMOND													
FLOOR	BOB SELICKY													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
MUD		12 MN.	2 A.M.	4 A.M.	6 A.M.	ADDITIVES				AT SURVEYS DEGREE		MOTOR HOURS		NEXT OIL CHANGE
WEIGHT		4.1	9.2	12		GEL-65				1		122		
VISCOSITY		75	7.70			PISTONING - 200				2		122		
GEL						DIFGIL - 60 Gals				3		116		168
PUMP		NO. 1	PRES. SURE			C.M.P. - 100				4		64		
MODEL		S.P.M.				ATLANTIC - 1 HRS				5				
NO. 2		PRES. SURE												
MODEL		S.P.M.												
NO. 3		PRES. SURE												
MODEL		S.P.M.												
NO. 4		PRES. SURE												
MODEL		S.P.M.												
NO. 5		PRES. SURE												
MODEL		S.P.M.												
NO. 6		PRES. SURE												
MODEL		S.P.M.												
NO. 7		PRES. SURE												
MODEL		S.P.M.												
NO. 8		PRES. SURE												
MODEL		S.P.M.												
NO. 9		PRES. SURE												
MODEL		S.P.M.												
NO. 10		PRES. SURE												
MODEL		S.P.M.												
NO. 11		PRES. SURE												
MODEL		S.P.M.												
NO. 12		PRES. SURE												
MODEL		S.P.M.												
NO. 13		PRES. SURE												
MODEL		S.P.M.												
NO. 14		PRES. SURE												
MODEL		S.P.M.												
NO. 15		PRES. SURE												
MODEL		S.P.M.												
NO. 16		PRES. SURE												
MODEL		S.P.M.												
NO. 17		PRES. SURE												
MODEL		S.P.M.												
NO. 18		PRES. SURE												
MODEL		S.P.M.												
NO. 19		PRES. SURE												
MODEL		S.P.M.												
NO. 20		PRES. SURE												
MODEL		S.P.M.												
NO. 21		PRES. SURE												
MODEL		S.P.M.												
NO. 22		PRES. SURE												
MODEL		S.P.M.												
NO. 23		PRES. SURE												
MODEL		S.P.M.												
NO. 24		PRES. SURE												
MODEL		S.P.M.												
NO. 25		PRES. SURE												
MODEL		S.P.M.												
NO. 26		PRES. SURE												
MODEL		S.P.M.												
NO. 27		PRES. SURE												
MODEL		S.P.M.												
NO. 28		PRES. SURE												
MODEL		S.P.M.												
NO. 29		PRES. SURE												
MODEL		S.P.M.												
NO. 30		PRES. SURE												
MODEL		S.P.M.												
NO. 31		PRES. SURE												
MODEL		S.P.M.												
NO. 32		PRES. SURE												
MODEL		S.P.M.												
NO. 33		PRES. SURE												
MODEL		S.P.M.												
NO. 34		PRES. SURE												
MODEL		S.P.M.												
NO. 35		PRES. SURE												
MODEL		S.P.M.												
NO. 36		PRES. SURE												
MODEL		S.P.M.												
NO. 37		PRES. SURE												
MODEL		S.P.M.												
NO. 38		PRES. SURE												
MODEL		S.P.M.												
NO. 39		PRES. SURE												
MODEL		S.P.M.												
NO. 40		PRES. SURE												
MODEL		S.P.M.												
NO. 41		PRES. SURE												
MODEL		S.P.M.												
NO. 42		PRES. SURE												
MODEL		S.P.M.												
NO. 43		PRES. SURE												
MODEL		S.P.M.												
NO. 44		PRES. SURE												
MODEL		S.P.M.												
NO. 45		PRES. SURE												
MODEL		S.P.M.												
NO. 46		PRES. SURE												
MODEL		S.P.M.												
NO. 47		PRES. SURE												
MODEL		S.P.M.												
NO. 48		PRES. SURE												
MODEL		S.P.M.												
NO. 49		PRES. SURE												
MODEL		S.P.M.												
NO. 50		PRES. SURE												
MODEL		S.P.M.												
NO. 51		PRES. SURE												
MODEL		S.P.M.												
NO. 52		PRES. SURE												
MODEL		S.P.M.												
NO. 53		PRES. SURE												
MODEL		S.P.M.												
NO. 54		PRES. SURE												
MODEL		S.P.M.												
NO. 55		PRES. SURE												
MODEL		S.P.M.												
NO. 56		PRES. SURE												
MODEL		S.P.M.												
NO. 57		PRES. SURE												
MODEL		S.P.M.												
NO. 58		PRES. SURE												
MODEL		S.P.M.												
NO. 59		PRES. SURE												
MODEL		S.P.M.												
NO. 60		PRES. SURE												
MODEL		S.P.M.												
NO. 61		PRES. SURE												
MODEL		S.P.M.												
NO. 62		PRES. SURE												
MODEL		S.P.M.												
NO. 63		PRES. SURE												
MODEL		S.P.M.												
NO. 64		PRES. SURE												
MODEL		S.P.M.												
NO. 65		PRES. SURE												
MODEL		S.P.M.												
NO. 66		PRES. SURE												
MODEL		S.P.M.												
NO. 67		PRES. SURE												
MODEL		S.P.M.												
NO. 68		PRES. SURE												
MODEL		S.P.M.												
NO. 69		PRES. SURE												
MODEL		S.P.M.												
NO. 70		PRES. SURE												
MODEL		S.P.M.												
NO. 71		PRES. SURE												
MODEL		S.P.M.												
NO. 72		PRES. SURE												
MODEL		S.P.M.												
NO. 73		PRES. SURE												
MODEL		S.P.M.												
NO. 74		PRES. SURE												

RIG No. 1

COMPANY Union Oil

LOCATION Union H 25

DATE Feb 11 1965

THIS IS 20 DAY ON THIS WELL

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

Tour - Midnight - 8 a.m.		FROM 6204 TO 6215										FOOTAGE 81		HRS. ON BOTTOM 7 3/4		WT. DRILL STRING (1000 LBS.) 146		DRILL COLLARS NO. 17 O.D. 4 1/2 I.D. 2 1/2 WGT. 45		FUEL 5 1/4 GALS.		WATER		DRILL PIPE 5" SIZE		STANDS 62		REMARKS		TIME					
Specify Actual Hours Worked		HRS.																										START		STOP		INTERVAL			
DRILLER KEN KELLER		8																										12:30		1:30		1 1/2			
DERRICK RALPH MILLER		8																										1:30		1:45		1/4			
MOTOR PETER TYMKO		8																										1:45		2:20		6 1/4			
FLOOR MORRIS RACHINSKI		8																																	
FLOOR BEN SERENSKY		8																																	
FLOOR																																			
FIREMAN																																			
EXTRA																																			
INJURIES																																			
FIRES																																			
Tour - 8 a.m. - 4 p.m.		FROM 6215 TO 6225										FOOTAGE 10		HRS. ON BOTTOM 1 1/2		WT. DRILL STRING (1000 LBS.) 148		DRILL COLLARS NO. 17 O.D. 4 1/2 I.D. 2 1/2 WGT. 45		FUEL 2 1/4 GALS.		WATER		DRILL PIPE 5" SIZE		STANDS 62		REMARKS		TIME					
Specify Actual Hours Worked		HRS.																												START		STOP		INTERVAL	
DRILLER ROBERT CHAPUT		8																												8:00		8:30		1 1/2	
DERRICK LOUIS BOURGEOIS		8																												8:30		11:00		2 1/2	
MOTOR ANDREW WITTE		8																												11:00		11:15		1/4	
FLOOR JOE MIAZZA		8																												11:15		2:30		3 1/4	
FLOOR KARE DUMONT		8																												2:30					
FLOOR																																			
FIREMAN																																			
EXTRA																																			
INJURIES																																			
FIRES																																			
Tour - 4 p.m. - Midnight		FROM 6225 TO 6326										FOOTAGE 101		HRS. ON BOTTOM 5 3/4		WT. DRILL STRING (1000 LBS.) 150		DRILL COLLARS NO. 17 O.D. 4 1/2 I.D. 2 1/2 WGT. 45		FUEL 5 1/4 GALS.		WATER		DRILL PIPE 5" SIZE		STANDS 62		REMARKS		TIME					
Specify Actual Hours Worked		HRS.																												START		STOP		INTERVAL	
DRILLER CHUCK PELLO		8																												4:00		4:30		1 1/2	
DERRICK CHARLIE BARRICK		8																												4:30		4:15		3/4	
MOTOR HENRY REMON		8																												4:15		12:00		5 3/4	
FLOOR EDWARD S. ZACK		8																																	
FLOOR WALL TIPTON		8																																	
FLOOR																																			
FIREMAN																																			
EXTRA																																			
INJURIES																																			
FIRES																																			

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CONSERVATION BOARD

DAY WORK RECORD

THIS IS 19 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION TRINAR H-28 DATE FEB 13 1968

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked HRS.

DRILLER KEN KEILLOK 5

DERRICK RALPH MULLHAN 7

MOTOR PETE TYMKO 7

FLOOR MORRIS RICHINSKI 8

FLOOR BEN SELENSKY 7

FIREMAN

EXTRA

INJURIES

FIRES

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
					NO. O.D. I.D. WGT.	GALS.	BBLs.	5" SIZE			
5511	125	5936	6 1/2	142	19 6 1/2 27 48				59		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLO.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
7	8 1/4	X 1/2	2-12	95017	35	85	125		6 1/2		Run
MUD 12 M.N. 2 A.M. 4 A.M. 6 A.M. ADDITIVES WEIGHT 4.2 1.2 4.2 6.2 1100 VISCOSITY 30 70 100 150 200 GEL 10 20 30 40 50 PUMP NO. 1 PRES-SURE 1200 MODEL S.P.M. 55 LINER SIZE 5 1/2 NO. 2 PRES-SURE 1200 MODEL S.P.M. 55 LINER SIZE 5 1/2 GENERAL											

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked HRS.

DRILLER Robert Chant 7

DERRICK Louis Fournier 8

MOTOR Andrew Witter 8

FLOOR Joe Mirzga 8

FLOOR Joe Dymant 8

FIREMAN

EXTRA

INJURIES

FIRES

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
					NO. O.D. I.D. WGT.	GALS.	BBLs.	5" SIZE			
5511	138	6074	7	144	19 6 1/2 27 48				60		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLO.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
8	8 3/4	X 1/2	2-12	95017	35	85	263		13 1/2		Drill
MUD 8 A.M. 10 A.M. 12 NOON 2 P.M. ADDITIVES WEIGHT 4.2 1.2 4.2 6.2 1073 4 VISCOSITY 30 70 100 150 200 GEL 10 20 30 40 50 PUMP NO. 1 PRES-SURE 1200 MODEL S.P.M. 55 LINER SIZE 5 1/2 NO. 2 PRES-SURE 1200 MODEL S.P.M. 55 LINER SIZE 5 1/2 GENERAL											

Tour - 4 p.m. - Midnight

Specify Actual Hours Worked HRS.

DRILLER Chuck Pella 8

DERRICK Charlie Percik 8

MOTOR Henry Rampel 8

FLOOR Edward SZABZ 8

FLOOR Will Tip Ton 8

FIREMAN

EXTRA

INJURIES

FIRES

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
					NO. O.D. I.D. WGT.	GALS.	BBLs.	5" SIZE			
6074	130	6204	8	148	19 6 1/2 27 48				62		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLO.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
7	8 3/4	X 1/2	2-12	95017	35	85	393		21 1/2		Run
MUD 4 P.M. 6 P.M. 8 P.M. 10 P.M. ADDITIVES WEIGHT 4.1 4.2 4.3 4.3 1500 VISCOSITY 37 40 38 40 GEL 10 20 30 40 50 PUMP NO. 1 PRES-SURE 1200 MODEL S.P.M. 55 LINER SIZE 5 1/2 NO. 2 PRES-SURE 1200 MODEL S.P.M. 55 LINER SIZE 5 1/2 GENERAL											

REMARKS	TIME		
	START	STOP	INTERVAL
Clean 230' to Bottom Hole Tight	12.00	1.15	1 1/4
Run Ser 3025	1.15	1.30	1/4
Drilling	1.30	5.00	6 1/2
Drill	8.00	9.45	3/4
Run Ser CH 3025 for Survey	9.45	10.00	1/4
Drill	10.00	10.30	1/2
Clean to Survey + Survey	10.30	11.15	3/4
Drill	11.15	11.40	1/4
Drill	4.00	12.00	8

Totco Ring on Bit No. D.P. Calipered Date Results From Pipe Rack TOTAL CONTRACTOR TIME HRS. TOOLPUSHER Ed Fankli

B.O.P. Test-Operated Time Results TOTAL COMPANY TIME HRS. APPROVED BY

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CALGARY OFFICE

DAY WORK RECORD

THIS IS 18 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION TRAINOR H-28 DATE FEB 9 19 68

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked

DRILLER CHUCK PALLO 8

DERRICK CHARLIE BERCIK 8

MOTOR HENRY REMPEL 8

FLOOR EDWARD SZASZ 8

FLOOR WALT TIRTON 8

FLOOR

FIREMAN

EXTRA

INJURIES

FIRES

FROM		FOOTAGE		TO		HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS			FUEL		WATER		DRILL PIPE		STANDS	
5466		170		5636		7		140		19	6 1/2	2 1/8	48					5"	SIZE	55
														GALS.		BBLs.		5"	SIZE	SINGLES
																				2
BITS	NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION	D. COLLARS							
	6	8 3/4	XIG	3-12	94998	35	85	625		27 3/4		DRLG	538-38							
													OTHER FT.							
													STAB 12'							
													C.S. FT.							
MUD		12 M.	2 A.M.	4 A.M.	8 A.M.	ADDITIVES					AT SURVEYS DEGREE		MOTOR HOURS		NEXT OIL CHANGE		SUBS. FT.			
WEIGHT		9.1	90	9.0	9.0	Super Col 1650*							1	68						
VISCOSITY		55	55	60	57	CMC 50*							2	68	168					
GEL						Atlesol 1 Dram							3	60			FT. UPON KELLY			
PUMPS	NO. 1	PRES-SURE				Protecto Magic 200#							4	8			TOTAL			
	MODEL	S.P.M.				Diesel 360 Gals							5				563			
		LINER SIZE				SIZE	TRIPS	NO. LINES	TON MILES	TOTAL MILES	SLIP	FEET OR CUT	FEET LEFT ON SPOOL	NEXT SLIP						
	NO. 2	PRES-SURE				1 1/8		8												
	MODEL	S.P.M.				GENERAL														
		LINER																		

W.L. 52 F.C. 7/2 - 8 BOILER 8 HRS

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked

DRILLER KEN KEILOR 8

DERRICK RALPH MILLAN 8

MOTOR PETE TYMKA 8

FLOOR MORRIS RACHINSKI 8

FLOOR BEN SELENSKY 8

FLOOR

FIREMAN

EXTRA

INJURIES

FIRES

FROM		FOOTAGE		TO		HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS			FUEL		WATER		DRILL PIPE		STANDS	
																	5"		57	
5636		167		5803		7 1/4		142		19 6 1/2 2 1/8 48									2	
BITS	NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRILL	FT. RMD.	H.S.	DEPTH OUT	CONDITION	DR. COLLARS							
	6	8 3/4	X 1 1/2	3-12	94998			792		3.5		RUN	538.3							
													OTHER FT.							
													STAR 12.0							
													C.B. FT.							
MUD		8 A.M.	10 A.M.	12 NOON	2 P.M.	ADDITIVES				AT SURVEYS DESIRED		MOTOR HOURS		NEXT OIL CHANGE						
WEIGHT		9.1	9.1	9.1	9.1	GEL-200				52.49	12	1	76			SUCE. FT.				
VISCOSITY		22	48	30	65	CMC-100						2	76			FT. UP ON KELLY				
GEL												3	68	168		25.5				
PUMPS	NO. 1	PRES. SURE	200							1 A		4	16			TOTAL				
	MODEL	R.P.M.	38									5				5803				
	C 250	LINER SIZE	5 1/2																	
	NO. 2	PRES. SURE																		
	MODEL	R.P.M.																		
SIZE		TRIPS		NO. LINES		TON MILES		TOTAL MILES		SLIP		FEET OR CUT		FEET LEFT ON SPOOL		NEXT SLIP				
1 1/8		E																		
GENERAL																				

THIS IS 16 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION 211 LOCATION UNION 211 DATE FEB 7 19 68

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER CHUCK PALLO	8	4790	140	4930	7 1/2	125	17	6 1/2	2 1/4	46			5	48
DERRICK CHARLIE BECKER	8													
MOTOR HENRY BECKER	8													
FLOOR EDWARD SZASZ	8													
FLOOR WALT TIPTON	8													
FIREMAN														
EXTRA														
INJURIES:														
FIRES:														
Tour - 8 a.m. - 4 p.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER KEN KEILHOR.	8	4930	81	5011	5 1/4	130	19	6 1/2	2 1/4	48			5	48
DERRICK RALPH MILLAN	8													
MOTOR PETE TYM KO.	8													
FLOOR HARRIS RACHINSKI	8													
FLOOR BEN SELENSKY	8													
FIREMAN														
EXTRA														
INJURIES:														
FIRES:														
Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER Robert Shapert	8	5011					15	6 1/2	2 3/4	48				48
DERRICK Louis Kowenter	8													
MOTOR Andrew Witter	8													
FLOOR Joe Micaga	8													
FLOOR Thoma Dement	8													
FIREMAN														
EXTRA														
INJURIES:														
FIRES:														

REMARKS	TIME		
	START	STOP	INTERVAL
DRILL	12:00	12:30	1/2
R.G. SERV. CHECK R.O.P.S.	12:30	12:45	1/4
DRILL	12:45	4:00	3 1/4
SURVEY	4:00	4:15	1/4
DRILL	4:15	8:00	3 3/4
DRILLING	8:00	9:00	1
R.G. SERV. CHECK R.O.P.S.	9:00	9:15	1/4
DRILLING	9:15	1:30	4 1/4
SURVEY	1:30	1:45	1/4
HOIST 7 STDS. TIGHTEN KELLY	1:45	2:00	1/4
CURE WORK TIGHT 160E.	2:00	4:00	1
Cure Work Tight Hole	4:00	5:00	1
Pull 3 Stds. Cure Tight Hole	5:00		
Mix gel	7:00		
Pullout	7:00	8:15	1 1/4
Change Bit Recover Surd	8:15		
Run 3 Point Reamer	8:15	8:45	1/2
Run in D.C.	8:45	10:15	1 3/4
Slip is line Clean Surd	9:45		
Run in	10:15	11:45	1 3/4
Break Circ Pick 3 Single	11:45	12:00	1/4

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 _____

DAY WORK RECORD

THIS IS 15 DAY ON THIS WELL

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

RIG No.		COMPANY		LOCATION		DATE		TIME		REMARKS		START		STOP		INTERVAL																			
1		UNION		UNION		1968		6																											
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		DRILL PIPE		STANDS											
8		8		8		4334		166		4500		7 1/2		120		17 6 1/2		27 1/2		48		43		43											
DRILLER		CHARLIE BARRICK		8		NO.		SIZE		TYPE		SIZE JETS		SERIAL NO.		WEIGHT		R.P.M.		FT. DRLD.		FT. RMD.		HRS.		DEPTH OUT		CONDITION		D. COLLARS		OTHER FT.		C.B. FT.	
8		8		8		5		8 3/4		XIG		3-12		XV021		35		85		247				13				DRILL		538-38		538-38		538-38	
MOTOR		HENRY REMPEL		8																															
FLOOR		EDWARD SZASZ		8																															
FLOOR		WALT TIKTON		8																															
FIREMAN																																			
EXTRA																																			
INJURIES																																			
FIRES																																			
Tour - 8 a.m. - 4 p.m.		Specify Actual Hours Worked		HRS.		FROM		FOOTAGE		TO		HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS		FUEL		WATER		DRILL PIPE		STANDS											
8		8		8		4500		150		4650		7		122		19 6 1/2		27 1/2		48		45		45											
DRILLER		KEN KELLER		8		NO.		SIZE		TYPE		SIZE JETS		SERIAL NO.		WEIGHT		R.P.M.		FT. DRLD.		FT. RMD.		HRS.		DEPTH OUT		CONDITION		D. COLLARS		OTHER FT.		C.B. FT.	
8		8		8		5		8 3/4		XIG		3-12		XV021		38		85		297				20				Run		538-38		538-38		538-38	
MOTOR		PETE TYMKO		8																															
FLOOR		MERRIS KACHINSKI		8																															
FLOOR		REN SELIENSKY		8																															
FLOOR																																			
FIREMAN																																			
EXTRA																																			
INJURIES																																			
FIRES																																			
Tour - 4 p.m. - Midnight		Specify Actual Hours Worked		HRS.		FROM		FOOTAGE		TO		HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS		FUEL		WATER		DRILL PIPE		STANDS											
8		8		8		4650		140		4790		7		128		19 6 1/2		27 1/2		48		46		46											
DRILLER		Robert Chaput		8		NO.		SIZE		TYPE		SIZE JETS		SERIAL NO.		WEIGHT		R.P.M.		FT. DRLD.		FT. RMD.		HRS.		DEPTH OUT		CONDITION		D. COLLARS		OTHER FT.		C.B. FT.	
8		8		8		5		8 3/4		XIG		3-1																							

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

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

TOTAL CONTRACTOR TIME _____ HRS.

TOOL PUSHER _____

TOTAL COMPANY TIME _____ HRS.

APPROVED BY

DAY WORK RECORD

THIS IS 14 DAY ON THIS WELL

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

RIG No.		COMPANY		LOCATION		DATE		TIME		REMARKS	
Tour - Midnight - 8 a.m.											
Specify Actual Hours Worked		HRS.									
DRILLER		CHUCK DALL		8							
DERRICK		CHARLIE ECKEL		8							
MOTOR		HENRY KEMPEL		8							
FLOOR		EDWARD STASZ		8							
FLOOR		WALT TARTON		8							
FIREMAN											
EXTRA											
INJURIES											
FIRES											
Tour - 8 a.m. - 4 p.m.											
Specify Actual Hours Worked		HRS.									
DRILLER		BEN KELLOGG		8							
DERRICK		ARTHUR MILLER		8							
MOTOR		PAT TYMKO		8							
FLOOR		ANDREW RACHINSKI		8							
FLOOR		BEN SELANSKY		8							
FLOOR											
FIREMAN											
EXTRA											
INJURIES											
FIRES											
Tour - 4 p.m. - Midnight											
Specify Actual Hours Worked		HRS.									
DRILLER		Robert Chaput		8							
DERRICK		Louis Fournier		12							
MOTOR		Andrew Witter		8							
FLOOR		Joe Miazga		8							
FLOOR		Lorne Pomeroy		8							
FLOOR											
FIREMAN											
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.

TOOL PUSHER 1000

TOTAL COMPANY TIME _____ HRS.

APPROVED BY _____

THIS IS 13 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION UNION PARK TRAINING 11-22 DATE FEB 4 19 62

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE	
DRILLER <u>CHUCK PALLU</u>	8	3872	78	3950	7 1/2	115	19	6 1/2	2 1/4	48			5	39
DERRICK <u>CHARLIE BEEBEK</u>	8													
MOTOR <u>HENRY REMPEL</u>	8													
FLOOR <u>EDWARD SZASZ</u>	8													
FLOOR <u>WALT TIPTON</u>	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Specify Actual Hours Worked		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
							NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE	
DRILLER <u>Ken Keibler</u>	8	3950	80	4030	6	115	19	6 1/2	2 1/4	48			5	39
DERRICK <u>Ralph Miller</u>	8													
MOTOR <u>Joe Tunko</u>	8													
FLOOR <u>John Kachinski</u>	10													
FLOOR <u>Don Solencky</u>	10													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Specify Actual Hours Worked		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
							NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE	
DRILLER <u>Robert Chart</u>	8	4030	131	4161	6 3/4	118	19	6 1/2	2 1/4	45			5	41
DERRICK <u>Louis Fournier</u>	8													
MOTOR <u>Andrew Witter</u>	8													
FLOOR <u>Joe Mazza</u>	8													
FLOOR														
FLOOR														
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Specify Actual Hours Worked		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
							NO.	O.D.	I.D.	WGT.	GALS.	BBL.	SIZE	
DRILLER <u>Robert Chart</u>	8	4161	131	4292	6 3/4	118	19	6 1/2	2 1/4	45			5	41
DERRICK <u>Louis Fournier</u>	8													
MOTOR <u>Andrew Witter</u>	8													
FLOOR <u>Joe Mazza</u>	8													
FLOOR														
FLOOR														
FIREMAN														
EXTRA														
INJURIES														
FIRES														

REMARKS	TIME		
	START	STOP	INTERVAL
DRILL	12:00	1:30	1 1/2
RIG SER.	1:30	1:45	1/4
DRILL	1:45	4:45	3
SURVEY	4:45	5:00	1/4
DRILL	5:00	8:00	3
DRILL	8:00	8:15	1/4
DRILL	8:15	9:45	1 1/2
DRILL	9:45	2:00	4 1/4
DRILL	2:00	2:15	1/4
DRILL	2:15	4:00	1 3/4
DRILL	4:00	4:30	1/2
DRILL	4:30	4:45	1/4
DRILL	4:45	6:15	1 1/2
DRILL	6:15	7:00	3/4
DRILL	7:00	7:15	1/4
DRILL	7:15	12:00	4 3/4

THIS IS 12 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION UNION 2500M FROM 1124 DATE FEB 3 1968

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked		3691	7	3698	3/4	110	NO.	O.D.	I.D.	WGT.	GALS.	BBL.	5	36
DRILLER	CHUCK PALLO													
DERRICK	CHARLIE BENDIK													
MOTOR	HENRY BENDIK													
FLOOR	EDWARD SZASZ													
FLOOR	WALT TIPTON													
FLOOR														
FIREMAN														
EXTRA														
INJURIES:														
FIRES:														

Tour - 8 a.m. - 4 p.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked		3698	72	3770	5 1/4	115	NO.	O.D.	I.D.	WGT.	GALS.	BBL.	5	26
DRILLER	KEN HEILLER													
DERRICK	ROLPH MILLER													
MOTOR	JOE TYMKO													
FLOOR	MORRIS DACHINSKI													
FLOOR	RON SLENSKY													
FLOOR														
FIREMAN														
EXTRA														
INJURIES:														
FIRES:														

Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked		3770	102	3872	8	115	NO.	O.D.	I.D.	WGT.	GALS.	BBL.	5	38
DRILLER	ROBERT CHART													
DERRICK	LOUIS FOURNIER													
MOTOR	ANDREW WITTE													
FLOOR	JIM MIAZGA													
FLOOR	ROBERT THOMPSON													
FLOOR														
FIREMAN														
EXTRA														
INJURIES:														
FIRES:														

REMARKS	TIME		
	START	STOP	INTERVAL
11:30	12:15	1/2	
12:15	12:45	3/4	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:45	1/2	
3:45	4:30	1/2	
4:30	5:15	1/2	
5:15	6:00	1/2	
6:00	6:45	1/2	
6:45	7:30	1/2	
7:30	8:15	1/2	
8:15	9:00	1/2	
9:00	9:45	1/2	
9:45	10:30	1/2	
10:30	11:15	1/2	
11:15	12:00	1/2	
12:00	12:45	1/2	
12:45	1:30	1/2	
1:30	2:15	1/2	
2:15	3:00	1/2	
3:00	3:		

DAY WORK RECORD

THIS IS 11 DAY ON THIS WELL

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

RIG No. 1 COMPANY Union Pacific LOCATION Union Pacific, Fairport, N.Y. DATE Feb 2 19 48

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	MRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS			
Specify Actual Hours Worked	HRS.							NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	SINGLES		
DRILLER	Robert Chaput 4	BITS	NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	MRS.	DEPTH OUT	CONDITION	D. COLLARS		
DERRICK	Louis Karamer 8															OTHER FT.	
MOTOR	Andrew Witer 8															C.B. FT.	
FLOOR	Joe Mazzuca 8															SUBS. FT.	
FLOOR	Robert Thompson 8	MUD		12 MN.	2 A.M.	4 A.M.	6 A.M.	ADDITIVES				AT SURVEYS DEGREE		MOTOR HOURS		NEXT OIL CHANGE	FT. UP ON KELLY
FLOOR		WEIGHT											1			TOTAL	
FIREMAN		VISCOSITY											2				
EXTRA		GEL											3				
INJURIES		PUMPS	NO. 1	PRES-SURE									4				
FIRES			MODEL	S.P.M.										5			
				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.													

[illegible]

Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	MRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS		
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	SINGLES		
DRILLER KEN KEILHOR.	8	BITS	NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION	D. COLLARS	
DERRICK RONALD MILLAN	8		4	5 3/4	YIG	1 st 2-17	95018			/					OTHER FT.	
MOTOR PETE TYM KO	8														C.B. FT.	
FLOOR MORRIS KACHINCKI	8														SUBS. FT.	
FLOOR BEN SILENSKY	8		MUD				4 P.M.	6 P.M.	8 P.M.	10 P.M.	ADDITIVES		AT SURVEYS DEGREE	MOTOR HOURS	NEXT OIL CHANGE	FT. UP ON KELLY
FLOOR			WEIGHT										1		TOTAL	
FLOOR			VISCOSITY										2			
FIREMAN			GEL										3			
EXTRA		PUMPS	NO. 1 MODEL	PRES-SURE									4			
	S.P.N.													5		
	LINER SIZE						SIZE	TRIPS	NO. LINES	TON MILES	TOTAL MILES	SLIP	FEET OR CUT	FEET LEFT ON SPOOL	NEXT SLIP	
INJURIES:			NO. 2 MODEL	PRES-SURE												
				S.P.N.												
FIRES:				LINER SIZE			GENERAL									
			W.L.	F.C.	pH.											

[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 _____

TOTAL COMPANY TIME _____ HRS. APPROVED BY _____

DAY WORK RECORD

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

100

TOTAL COMPANY TIME _____ HRS

APPROVED BY _____

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CONSERVATION BOARD

DAY WORK RECORD

THIS IS 8 DAY ON THIS WELL

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

RIG No. 1 COMPANY Union Oil LOCATION Union P. M. Co. DATE Jan 20 1968

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.			SIZE	
DRILLER Robert Chaput	8	3422	104	3526	7 1/4	108	19	6 1/2	2 1/4	48			5	22
DERRICK Louis Fournier	8													
MOTOR A. Brown Witter	8													
FLOOR Joe M. G. G.	8													
FLOOR Robert Thompson	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 8 a.m. - 4 p.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.			SIZE	
DRILLER CHARLIE PALLA	8	3526	79	3605	8	118	19	6 1/2	2 1/4	48			5	35
DERRICK CHARLIE PALLA	8													
MOTOR HENRY REMPEL	8													
FLOOR EDWARD SZOZ	8													
FLOOR WELT TIFTAN	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.			SIZE	
DRILLER KEN KEILHOR	8	3605	45	3650	7 3/4	120	19	6 1/2	2 1/4	48			5	35
DERRICK RALPH MILLAN	8													
MOTOR PETE TYMKO	8													
FLOOR MONNIS RACHINSKI	8													
FLOOR BEN SELENSKY	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														

REMARKS	TIME		
	START	STOP	INTERVAL
Turn Serv. P. 2	12:00	12:15	1/4
Summary Drill	12:15	12:30	1/4
Summary	12:30	3:00	2 1/2
Dr. H	3:00	8:00	5
Boiler started with fuel when burner kicked in a bit not quite, 14:40 when checked boiler @ 4:00 not noticed this & that burner off and not want to tell the Driller before they got back the boiler was on fire, it burned all electrical equipment water pump & burner.			
Drill	8:20	9:00	8
Drilling	4:00	5:00	1
R. 4 SER.	5:00	5:15	1/4
Drilling	5:15	12:00	6 3/4

Totca 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

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CONSERVATION BOARD

DAY WORK RECORD

THIS IS 7 DAY ON THIS WELL

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

RIG No. 1 COMPANY Union Oil LOCATION 13 mi. from Tipton, H 24 DATE Jan 20 1968

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.			SIZE	
DRILLER Robert Chapman	8	2930	77	3007	3 1/2	108	19	6 1/2	2 7/8	48				19
DERRICK Lewis F. Farnick	8													
MOTOR Andrew White	8													
FLOOR Joe Muzga	8													
FLOOR Robert Thompson	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 8 a.m. - 4 p.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.			SIZE	
DRILLER CHUCK PALEO	8	3000	260	3260	7 1/4	110	19	6 1/2	2 7/8	48				31
DERRICK CHARLIE REARICK	8													
MOTOR HENRY HEMPEL	8													
FLOOR EDWARD SZASZ	8													
FLOOR WALT TIPTON	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														
Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked	HRS.						NO.	O.D.	I.D.	WGT.			SIZE	
DRILLER KEN KEILLOR	8	3260	162	3422	7	115	19	6 1/2	2 7/8	48				33
DERRICK RALPH MILLAN	8													
MOTOR PETE TYMKO	8													
FLOOR MORRIS KACHINSKI	8													
FLOOR BEN SELENSKY	8													
FIREMAN														
EXTRA														
INJURIES														
FIRES														

REMARKS	TIME		
	START	STOP	INTERVAL
Drill	12:00	2:00	2
Big Sand Survey	2:00	2:15	1/4
Temp for Bit	2:15	2:30	1/4
Clean All Tanks Pick	2:30		
3 D.C.		4:30	7/4
Run in	4:30	5:15	1/4
Break Circ. Clean 50'	5:15	1:30	3/4
Drill	1:30	2:00	1/2
Drill	8:00	8:15	1/4
Drill	8:15	10:30	2 1/4
Survey	10:30	10:45	1/4
Drill	10:45	2:30	3 1/4
Survey	2:30	2:45	1/4
Drill	2:45	4:00	1 1/4
Rig Set	4:00	4:15	1/4
Daily	4:15	7:00	2 3/4
Survey & Work Test Hole	7:00	7:15	3/4
Drilling	7:15	12:00	4 1/4

Totco Ring on Bit No. _____ D.P. Calipered Date _____ Results _____ From Pipe Rack _____ TOTAL CONTRACTOR TIME _____ HRS. TOOL PUSHER _____
 B.O.P. Test-Operated _____ Time _____ Results _____ TOTAL COMPANY TIME _____ HRS. APPROVED BY _____

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CONSERVATION BOARD

DAY WORK RECORD

THIS IS 5 DAY ON THIS WELL

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

RIG No. 1 COMPANY Union Oil LOCATION Union Pacific Train 1475 DATE Jan 27 1948

Tour - Midnight - 8 a.m.

Specify Actual Hours Worked HRS.

DRILLER Robert L. Haput 8

DERRICK Louis Fournier 8

MOTOR Andrew W. Titer 8

FLOOR Joe Maggion 8

FLOOR Robert Thompson 8

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
1	8 3/4 X 16	3-11	X 14945	25	120	1165			15 1/2	1875	Drill

MUD 12 MN. 2 A.M. 4 A.M. 6 A.M. ADDITIVES Ben-ex-24

WEIGHT 1602 1/2

VISCOSITY 1845 1/2

GEL 1 1/2

PUMP NO. 1 PRES-SURE 1203

MODEL 250

NO. 2 PRES-SURE

MODEL

GENERAL 15 Barlow & Hrs

W.L. **F.C.** **pH.**

Tour - 8 a.m. - 4 p.m.

Specify Actual Hours Worked HRS.

DRILLER CHUCK PAUL 8

DERRICK CHARLIE BEACH 8

MOTOR HENRY REMPEL 8

FLOOR EDWARD SZASZ 8

FLOOR WALT TIPTON 8

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
1	8 3/4 X 16	3-11	X 14945	30	130	1165			15 1/2	1875	Drill

MUD 8 A.M. 10 A.M. 12 NOON 2 P.M. ADDITIVES

WEIGHT

VISCOSITY

GEL

PUMP NO. 1 PRES-SURE

MODEL

NO. 2 PRES-SURE

MODEL

GENERAL

W.L. **F.C.** **pH.**

Tour - 4 p.m. - Midnight

Specify Actual Hours Worked HRS.

DRILLER KEN KELLER 8

DERRICK PAUL MITCHELL 8

MOTOR PETE TVNIKO 8

FLOOR MORRIS KACHINSKI 8

FLOOR BEN SLENSKI 8

FIREMAN

EXTRA

INJURIES:

FIRES:

FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS	FUEL	WATER	DRILL PIPE	STANDS		
NO.	SIZE	TYPE	SIZE JETS	SERIAL NO.	WEIGHT	R.P.M.	FT. DRLD.	FT. RMD.	HRS.	DEPTH OUT	CONDITION
1	8 3/4 X 16	3-11	X 14947	31	120	242			4 1/2	2117	Drill

MUD 4 P.M. 6 P.M. 8 P.M. 10 P.M. ADDITIVES

WEIGHT 2111 1/2

VISCOSITY

GEL

PUMP NO. 1 PRES-SURE

MODEL

NO. 2 PRES-SURE

MODEL

GENERAL

W.L. **F.C.** **pH.**

REMARKS	TIME		
	START	STOP	INTERVAL
Drill	12 00	12 15	1/4
Rig Set. BOP	12 15	12 30	1/4
Drill	12 30	1 00	1/2
Work on Pump Suction	1 00	1 30	1/2
Drill	1 30	2 15	1/2
Work on Pump Suction	2 15	2 30	1/4
Survey 1602	2 30	2 45	1/4
Drill	2 45	2 55	1/4
Survey	2 55	3 00	1/4
Drill	3 00	3 15	1/4
Work Tight Hole	3 15	3 30	1/4
Work Stuck Pipe	3 30	3 45	1/4
Pipe Free Hoist Out	3 45	4 00	1/4
Change Suction on Pump	4 00	4 15	1/4
From Sump to Tanks	4 15	4 30	1/4
Reline Pump and Straighten	4 30	4 45	1/4
Drill	4 45	5 00	1/4
Change Bit and Run in	5 00	5 15	1/4
Finish Running in	5 15	5 30	1/4
Clean to RTD	5 30	5 45	1/4
Drill	5 45	6 00	1/4
Hole Changing Pipe to Clean	6 00	6 15	1/4
Hole	6 15	6 30	1/4
Drill	6 30	6 45	1/4
Pump Maintenance	6 45	7 00	1/4
Drill	7 00	7 15	1/4
Survey	7 15	7 30	1/4

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

THIS IS 4 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL

LOCATION Union Pan Am TRINAR H-28 DATE JAN 26 1968

TOUR - MIDNIGHT - 8 a.m.		FROM FOOTAGE TO										HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS		FUEL		WATER		DRILL PIPE		STANDS		REMARKS		TIME						
Specify Actual Hours Worked																																		
DRILLER	HRS.																																	
KEN KEILLOR	8	710														529						2		Dig maine Hole + Rig Ser.		12:00	3:30	3 1/2						
DERRICK																						SINGLES		RUN IN + BREAK CIRC.		3:30	4:30	1						
MOTOR																								D. COLLARS		PRESSURE TEST PIPE RANS +		4:30						
FLOOR																								OTHER FT.		HURRILL EACH TO 1500 PSI.								
FLOOR																								C.B. FT.		FOR 15 MIN. HELD - OK.		5:45	7:15	1 1/2				
FLOOR																								SUBS. FT.		Drilling out CEMENT + Plug.		7:15	8:00	3/4				
FIREMAN																										FT. UP ON KELLY		WORK ON PUMP SECTION						
EXTRA																										TOTAL								
INJURIES																										NEXT SLIP								
FIRES																																		
Tour - 8 a.m. - 4 p.m.		710 254 964 4 1/2 62 16 1/2 2 1/2																						3		Big Serv. Lk BOPs		8:15	8:30	1/4				
DRILLER																								SINGLES		Drill out Shoe		8:30	8:45	1/4				
DERRICK																										D. COLLARS		Drill 8 3/4 Hole		8:45	11:00	2 1/4		
MOTOR																										OTHER FT.		Pump Maintenance		11:00	11:15	1/4		
FLOOR																										C.B. FT.		Drill 8 3/4		11:15	12:30	1 1/4		
FLOOR																										SUBS. FT.		Drop Survey		12:30	12:45	1/4		
FLOOR																										FT. UP ON KELLY		Wait For Reamer St. 12 1/2		12:45	1:00	1/4		
FIREMAN																												TOTAL		Blow Kelly Break Circ.		1:00	2:15	1 1/4
EXTRA																												NEXT SLIP		Drill		2:15	4:00	1 3/4
INJURIES																																		
FIRES																																		
Tour - 4 p.m. - Midnight		964 547 1511 6 3/4 68 16 1/2 2 1/2 35																						7		Big Serv.		4:00	4:15	1/4				
DRILLER																								SINGLES		Drill		4:15	6:15	2				
DERRICK																										D. COLLARS		SURVEY		6:15	6:30	1/4		
MOTOR																										OTHER FT.		Drill		6:30	9:30	3		
FLOOR																										C.B. FT.		SURVEY		9:30	9:45	1/4		
FLOOR																										SUBS. FT.		PUMP MAINTENANCE		9:45	10:15	1/2		
FLOOR																										FT. UP ON KELLY		Drill		10:15	12:00	1 3/4		
FIREMAN																												TOTAL						
EXTRA																												NEXT SLIP						
INJURIES																																		
FIRES																																		

CASCADE DRILLING

Company Limited

DAILY DRILLING REPORT

CONSERVATION BOARD

DAY WORK RECORD

THIS IS 2 DAY ON THIS WELL

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

RIG No. 1 COMPANY UNION OIL LOCATION Union Pan Am TRAINER H-25 DATE JAN 24 1968

Tour - Midnight - 8 a.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked							NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER	KEN KELLER 8	495	183	678	5	48	15	6 1/2	2 1/4	40				2
DERRICK	RALPH MILLAN 8													2
MOTOR	DEE TYMKO 8													2
FLOOR	MORRIS RACHINSKI 8													2
FLOOR	REN SELENSKY 8													2
FIREMAN														2
EXTRA														2
INJURIES														2
FIRES														2
Tour - 8 a.m. - 4 p.m.		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked							NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER	Robert Chaput 8	678	32	710	1 1/2	48	15	6 1/2	2 3/4	40				2
DERRICK	Louis Fournier 8													2
MOTOR	Andrew W. Hester 8													2
FLOOR	Eugene Pasieka 8													2
FLOOR	Joe Mazzuca 8													2
FLOOR														2
FIREMAN														2
EXTRA														2
INJURIES	OVERTIME 1 hour 16													2
FIRES	56 AT FURNACE 1 hour 16													2
Tour - 4 p.m. - Midnight		FROM	FOOTAGE	TO	HRS. ON BOTTOM	WT. DRILL STRING (1000 LBS.)	DRILL COLLARS				FUEL	WATER	DRILL PIPE	STANDS
Specify Actual Hours Worked							NO.	O.D.	I.D.	WGT.	GALS.	BBLs.	SIZE	
DRILLER	CHUCK PALLO 8	710												2
DERRICK	CHARLIE BENCO 12													2
MOTOR	HENRY REMPEL 12													2
FLOOR	EDWARD SZASZ 8													2
FLOOR	WALT TILTON 8													2
FLOOR														2
FIREMAN														2
EXTRA														2
INJURIES	ED SZASZ INJURY													2
FIRES	10 T WHITE BOLLING													2
	CHUSING													2

REMARKS	TIME		
	START	STOP	INTERVAL
Rig Set	12:00	12:15	1/4
Supply	12:15	12:30	1/4
Drilling	12:30	3:00	2 1/2
Survey	3:00	3:15	1/4
Drilling	3:15	5:45	2 1/2
Survey	5:45	6:00	1/4
Circ Hole for Drilling Trip	6:00	6:30	1/2
Trap + Break Circ Druckle	6:30		
TRAP OUT		8:00	1 1/2
Drill 15" Hole	8:00	9:30	1 3/4
Circ and Mud to Run	9:30		
Circ		10:00	1/2
Drop Survey Rig Serv.	10:00	10:15	1/4
Hoist to Run Csg	10:15	11:15	1
Rig to Run Csg	11:15	12:15	1
Run Csg	12:15	1:00	3 3/4
FINISH RUNNING CSG	4:00	4:45	3/4
Circ	4:45	5:45	1
Rig up to Cement	5:45	6:00	1/4
Cement Csg	6:00	6:30	1/2
Pump Down PUC	6:30	6:45	1/4
TEAR OUT HALLIBURTON	6:45	7:00	1/4
W.C. CLEAN MUD TANKS	7:00		
DRAIN NO 2 PUMP HOSE			
UP HYDRIL LINES TO FLOOR			
DIGGING CEILER		12:00	5

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 _____

DAY WORK RECORD

THIS IS 1 DAY ON THIS WELL

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

RIG No.		COMPANY		LOCATION		DATE		REMARKS		TIME													
										START	STOP	INTERVAL											
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		DRILL PIPE		STANDS	
DRILLER		KEN KEILHOR		8		0		127		127		7 1/4		20		3 6 1/2		27 1/2		20			
DERRICK		RALPH MILKIN		8		1A		15		OSC-3		93224		10		130		127					
MOTOR		PETE TYMIKO		8																			
FLOOR		MORRIS RACHINSKI		8																			
FLOOR		BEN SELENSKY		8																			
FIREMAN																							
EXTRA																							
INJURIES																							
FIRES																							
Tour - 8 a.m. - 4 p.m.																							
Specify Actual Hours Worked		HRS.		FROM		FOOTAGE		TO		HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS		FUEL		WATER		DRILL PIPE		STANDS	
DRILLER		Robert Chaput		8		127		199		326		5 1/4		40		10 1/2		28		40			
DERRICK		Louis Fournier		8		1A		15		OSC-3		93224		10		130		331					
MOTOR		Andrew Witter		8																			
FLOOR		Eugene Pasieka		8																			
FLOOR		Joe Miazga		8																			
FLOOR																							
FIREMAN																							
EXTRA																							
INJURIES																							
FIRES																							
Tour - 4 p.m. - Midnight																							
Specify Actual Hours Worked		HRS.		FROM		FOOTAGE		TO		HRS. ON BOTTOM		WT. DRILL STRING (1000 LBS.)		DRILL COLLARS		FUEL		WATER		DRILL PIPE		STANDS	
DRILLER		CHUCK PALLO		8		326		169		495		4 3/4		45		15		6 1/2		27 1/2		35	
DERRICK		CHARLIE BECHIK		8		1A		15		OSC-3		93224		10		130		495					
MOTOR		HENRY REMPEL		8																			
FLOOR		EDWARD SZASZ		8																			
FLOOR		WALT TIPTON		8																			
FLOOR																							
FIREMAN																							
EXTRA																							
INJURIES																							
FIRES																							
Rig SER													12.00		12.15		1/4						
SPID - Drilling													12.15		6.00		5 1/4						
SURVEY													6.00		1.15		1/4						
DRILLING													6.15		7.5		1						
SURVEY													7.3		7.30								

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 B