

UNION ALEXANDRA FALLS
TEST No. 6

Drilling Authority No.

Date Issued

WELL NAME Union Alexandra Falls Test No. 6

FIELD Wildcat

Area: Alexandra Falls

LOCATION: Unit

Section

Grid

Latitude 09°21'05" N.

Longitude 116°09'15" W.

From Established Reference Marker

Rig Release Date: 7-3-55

Status D. 1

Information Release Date 7-3-57

CHANGE OF NAME:

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

POOR COPY

Union Alexandra Falls 6

- 100 - 110' Limestone, buff, fine to coarse-grained, abundant darkened grains, mostly shell fragments, some rock fragments in pasty matrix; pyrite; coral fragments abundant
- 110 - 150' Limestone, as above, in part with dolomitic matrix; corals and stromatoporoid fragments; siltstone, argillaceous, dolomitic, finely micaceous; greenish grey shale laminae; (41, 42, 43 and probably 40)
- 150 - 160' Shale, grey, reddish grey; limestone, grey, very fine-grained (40)
- 160 - 170' Shale, as above; siltstone, grey, calcareous (40)
- 170 - 180' Shale, greenish grey; limestone, composed of shell fragments in shale matrix; crinoids, brachiopods, some stained pink and yellow (40)
- 180 - 190' Shale, grey, reddish grey (40)
-
- 190 - 200' Siltstone, grey, micaceous, calcareous; crinoid fragments (40)
- 200 - 210' Siltstone, as above; limestone, grey, earthy, argillaceous, grading to shale (40)
- 210 - 230' Siltstone, as above; a little limestone, grey, silty; scattered shell fragments (39)
- 230 - 290' Shale, grey, varies to dense grey, shaly limestone (35, 36, 37, 38)
- 290 - 310' Limestone, fine-grained matrix, coarse shell fragments, crinoids, brachiopods; dark grains in green shale; siltstone, grey, calcareous; shale as above (34?)
- 310 - 405' Shale, grey, brown, reddish grey, fissile; siltstone; scattered fossil fragments
- 405 Shale, light, grey-green, fissile

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)

(REWORKING)

(REWORKING)

REPORT

(Stroke out operations which do not apply)

To be submitted in triplicate in accordance with Section 70 of the Territorial Oil and Gas Regulations to the Conservation Engineer at Edmonton, Alberta.

Name of well **Union Alexandra Falls No. 6** Permit No. **34**
Union Oil Lease No. **34**
Registered owner **Company of California** Drilling Company **Seaman Engineering and Drilling Company**
Location: (Survey description) **66° 32' 5" N. 116° 9' 13" W**
Elevation: Ground **873.77'** Kelly bushing **1600'** Depth **1600'**
Spudded **February 23, 1933** Finished drilling **March 6, 1933** Rig released **March 7, 1933**
Deviations from vertical **1° at 1600', 0° at 1000'**

CASING

DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1. February 23	3 1/2"	144	J - 55	150'	30
2.					
3.					

TUBING

Status of well on completion of drilling. **Dry and abandoned**
Producing zone
Cored intervals
Interval logged: E-log **150' - 1599'** M-log
R-log Other

DRILLSTEM TESTS

Test No	Date	Interval tested	Duration	Results (Slave Point)
1	March 3rd	1340 - 1370	45 mins.	770' Sulfurous Saltwater
2	March 4th	1475 - 1505	1 hour	Mudrun
3	March 5th	1475 - 1505	15 mins	330' Saltwater (Pecquillo)

(Over)

Test No.	Date	Interval tested	Duration	Results
.....				
.....				
.....				
.....				
.....				

Perforations: (Cam.....)
 (Det.....)

Shootings:

Hydraulically fracturing:

Chemical treatment:

Date initial production tests:

Initial production data.

Pumping or flowing

Plug back:

Other:

CEMENT PLUGS SET

Date	Plug set at	Sacks cement	Method	Top found at
March 6th	200'	10	Displacement	
March 7th	1300'	30	Displacement	1300'
.....				
.....				

Well samples have been sent to: Geological Survey of Canada

Cores will be stored at:

Electric log is appended:	Yes <u>previously</u> No
Radioactivity log is appended:	Yes No
Micrometer log is appended:	Yes No
Geologic record or strip log(is) submitted (will be)	Yes No
Results of tests for porosity, permeability, and saturation of each stratum containing oil, gas or water () submitted (will be)	Yes No

With respect to abandonment we have complied with Section 60 (3) and (4) of the Regulations J. F. C. (Initial here)

ADDITIONAL DETAILS AND COMMENTS

Abandoned with welded steel plate

and marking pipe according to Section 60 (3-4)

Signed W. W. Heathman Address Union Oil Company of California
709 - 8th Avenue East,
CALGARY, Alberta.

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

NOTICE OF INTENTION TO BEGIN DRILLING OPERATIONS

(To be submitted in triplicate to the Conservation Engineer at Edmonton, Alberta at least 15 days prior to the commencement of drilling).

In accordance with Section 59 of the Territorial Oil and Gas Regulations, notice is hereby given of our intention to begin drilling a well on Oil and Gas Permit No. 637 ...registered in the name of

Lease No.

UNION OIL COMPANY OF CALIFORNIA ..

TYPE OF WELL:

Stratigraphic test: . . . I . . . Wildcat:
Structure Test: Development:
Anticipated number of holes . . . One . . . (Required for Structure Test Only)
Expected total depth: . . . 1500 . . . feet.

The well will be located:

To follow.....(N of S boundary) of (Permit No. 637) at approx. 60° 33' 35" Lat.
(S of N boundary) (Lease No.)
To follow.....(W of E boundary) of (Permit No. 637) at approx. 116° 8' 55" W Long.
(E of W boundary) (Lease No.)

Survey description of location . . . To follow

Approximate surface elevation of to follow feet above sea level.

Name of well: , Union Alexandra Falls No. 6

Type of drilling rig: Rotary

Expected date of commencement: . Immediately

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

Size O.D. inches	Weight lbs/feet	Grade	Brand	New or used	Estimated depth	Sacks of cement
1. 5 1/2	14	J-55		N	150'	180
2.						
3.						

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

... Slave Point expected about 1390' . . . Presquile expected about 1475' . . .

... Properly weighted drilling mud and blow out preventors.

(Over)

An electric log (will) be run.
()

The well will be drilled by: **UNION OIL COMPANY OF CALIFORNIA** . (name of company)

CONTRACTOR: **SEAMAN ENGINEERING AND DRILLING COMPANY**

Responsible agents of permittee or lessee in charge of operation:

At well **J.-T. Cook** At registered office: **W. W. Heathman** . . .
Third Floor -

Postal address: **May River** Postal address: **709-24 Avenue West Calgary, Alberta**

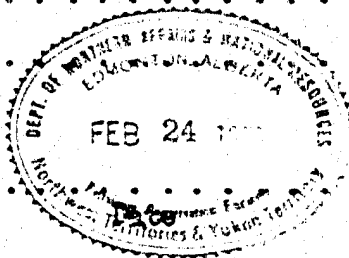
It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at . . **Calgary** this . **23rd** . . . day of . **February** 19..**55**

Signed by . . *W. W. Heathman*

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

..... **Daily drill reports shall be forwarded in accordance with** ..
..... ~~in accordance with~~ **section 63 of the Territorial Oil and** ..
..... **Gas regulations.** ..



..... *W. D. Irwin* ..
..... **Conservation Engineer** ..

Company:

NATION OIL

SEDCO

DAILY DRILLING REPORT

Well

76

Contractor

sedco

Type Rig

Date March 7-55

Days on Well

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:						
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation		
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.						
	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET
BIT RECORD	Drilled Reamed					Drilled Reamed					Drilled Reamed						
	Bit Serial No. R.P.M.					Bit Serial No. R.P.M.					Bit Serial No. R.P.M.						
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off						
	HOURS Line Press REPAIRS					HOURS Line Press REPAIRS					HOURS Line Press REPAIRS						
SLUSH PUMP RECORD Pump No. 1	On Line Circulating Yes No					On Line Circulating Yes No					On Line Circulating Yes No						
	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives						
MUD RECORD	From To Ft. Rec'd. Core No. Type Bbl. Hrs.					From To Ft. Rec'd. Core No. Type Bbl. Hrs.					From To Ft. Rec'd. Core No. Type Bbl. Hrs.						
	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.						
CORING	WAIT till cement set 4 hrs.					CLEANED up LOCATION					Went to town helped install motor in water truck						
	run in to 1500 feet for plug pulled out run top plug					FIXED Flat TIRES ON PIPE TRAILER AND DRILL LOADED SOME EQUIPMENT					cleaning up around camp						
DETAIL OF OPERATIONS AND REMARKS	Tower rig down pulled off B.O.P. cleaned up location moved to camp																
	Rig Released																
	Driller C. Wright					Driller A. Walter					Driller						

DAILY DRILLING REPORT

Company: CHRYSLER CORP

Well _____

Contractor Sedco

Type Rig 2000 Mexlon Date MARCH 6th

Days on Well.

Well		Contractor		1st Tour From: 12 To: 4		2nd Tour From: To:		3rd Tour From: 4 P M To: 12 a m							
DEPTH	1st Tour From: 12 To: 4					2nd Tour From: To:					3rd Tour From: 4 P M To: 12 a m				
	From To Hole Made Hole Size Formation					From To Hole Made Hole Size Formation					From To Hole Made Hole Size Formation				
DRILL PIPE	1550 1575 25 4 1/2 Lime Stone					1575 1600 25 4 1/2 Limestone									
	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.				
BIT RECORD	40														
	No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. FEET Drilled Reamed					No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. FEET Drilled Reamed					No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. FEET Drilled Reamed				
SURVEYS	14 K2 1505 1575 10 70					15 K1 1575 1600 4 1600 25									
	15 K1 1575 - - - -														
SLUSH PUMP RECORD Pump No. 1	Bit Serial No. 8964 R.P.M.					Bit Serial No. 8964 R.P.M.					Bit Serial No. R.P.M.				
	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off				
MUD RECORD	HOURS Line Press REPAIRS					HOURS Line Press REPAIRS					HOURS Line Press REPAIRS				
	On Line Circulating Yes No					On Line Circulating Yes No					On Line Circulating Yes No				
CORING	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives				
	From To Ft. Rec'd. Core No. Type Bbl. Hrs.					From To Ft. Rec'd. Core No. Type Bbl. Hrs.					From To Ft. Rec'd. Core No. Type Bbl. Hrs.				
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.				
	ROUND TRIP AT 1575 For new bit.					Derrated. 3 hour. Triped out. 2 1/2 Hours Logging. Serviced rig.					2 1/2 logging. Ran into 1300 Ran cement plug. 30 cement. Pulled out. Ran 300 ft on stem trailer. Worked on pump clutch and drill motor, cleaned up around rig.				
Driller C Wright					Driller A. Wright					Driller Sam Burnett					

Company:

Well

Well 7#6

Contractor

Sedco

SEDCO

Type Rig

May 1920 Date May 4

2-Date

DAILY DRILLING REPORT

Days on Well

	Contractor						Type Rig	Date	Days on Well										
DEPTH	1st Tour From: 12 am To: 8 am						2nd Tour From:		To:	3rd Tour From:	To:								
	From	To	Hole Made	Hole Size	Formation		From	To	Hole Made	Hole Size	Formation								
DRILL PIPE	1370 1425 55 4 3/4 Limestone						1415 1455 30 4 3/4 Limestone		1455 1505 50 4 3/4 Limestone										
	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.		Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.								
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed
SURVEYS	Bit Serial No. 2877 R.P.M.						Bit Serial No. 2877 R.P.M.						Bit Serial No. 6220 Revun R.P.M.						
	Kind at Ft. Deg. off						Kind at Ft. Deg. off						Kind at Ft. Deg. off						
SLUSH PUMP RECORD Pump No. 1	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS					
	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No			
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives				
							25 Tannex 5 Gal. Caustic Soda						25 Tannex 10 lbs Caustic.						
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.				
	Hrs.						Hrs.						Hrs.						
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs.						Total Contract Time hrs. Total Company Time hrs.						Total Contract Time hrs. Total Company Time hrs.						
	Waited on water 1+ hrs Took twists out of sand line						Round Trip AT 1450 For new bit working on pump clutch. serviced rig mixed 2 slbtanex + 5 Gallons of Caustic Soda						Tripped out at 1505 To run Test. 1 hour making up Tester.						
Driller Jan Burrows						Driller E Wright						Driller J. Watts							

SYSTEMS EQUIPMENT LIMITED, CALGARY 08848-54

Toolpusher

Toolpusher Tom Woods

Approved by _____

Approved by _____

SED CO

DAILY DRILLING REPORT

Company: Union Oil

Well: 6

Contractor: Sedco

Type Rig: Maxlow 2000

Date: March 3rd

Days on Well: _____

DEPTH	1st Tour From: To:					2nd Tour From: To:					3rd Tour From: To:							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
	1302	1314	40	4 1/2	lime stone	1314	1370	28	4 1/2	lime stone								
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.							
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET	
								Drilled	Reamed								Drilled	Reamed
	11	V2	1302		7	1342		40		11	V2	1302	1370	11 1/2			68	
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off							
SLUSH PUMP RECORD Pump No. 1	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS				
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No			
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives			
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.			
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.							
	Finished running into 1302					pulled out at 1370					1/2 hour making up Tester							
						2 hrs waiting Johnson Tester ready to run					430 To 5:30 - Running with Tester							
											530 To 6:20 - Running up for Test							
											620 To 7:05 - Testing							
											7:05 To 8:30 - Tripped out at 76' hole							
											830 To 10:30 - Breaking down tester + cleaning up rig							
											1030 To 11:30 - Ran in hole with bit							
											1130 To 12:00 - Cleaning out pits							
	Driller: <u>Jan Burnett</u>					Driller: <u>Jan Burnett</u>					Driller: <u>A. Wether</u>							

MAR 28 1955

SED CO

DAILY DRILLING REPORT

Company: _____

Well: _____

Contractor: _____

Type Rig: mayhew 2000Date: MARCH 2

Days on Well: _____

DEPTH	1st Tour From: <u>Ham</u> To: <u>Ham</u>					2nd Tour From: <u>8"</u> To: <u>4"</u>					3rd Tour From: _____ To: _____																	
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation													
	1113	1216	63	4 3/4	Shale	1216	1270	54	4 3/4	limestone	1270	1302	32	4 3/4	limestone													
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																	
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed								Drilled	Reamed
	9	inst	880		24	1216		33 1/2		9	inst	880		30				360		10		1260	1302	5	1302		42	
	Bit Serial No. <u>Hawthorne</u> R.P.M.					Bit Serial No. _____ R.P.M.					Bit Serial No. <u>6203</u> R.P.M.																	
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off					Kind _____ at _____ Ft. _____ Deg. off					Kind _____ at _____ Ft. _____ Deg. off																	
	HOURS					HOURS					HOURS																	
SLUSH PUMP RECORD	On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____					On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____					On Line _____ Circulating _____ Line Press _____ REPAIRS Yes _____ No _____																	
Pump No. 1	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____																	
MUD RECORD	From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____																	
CORING	Hrs. _____					Hrs. _____					Hrs. _____																	
	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.																	
DETAIL OF OPERATIONS AND REMARKS	Drilling					Round Trip at 1260. RUN					Repaired down works universal.																	
						4 3/4 insert serviced Rig					Working on rig motor.																	
						Bailed out bit					Tripped out for new bit. Started back in the hole.																	
	Driller <u>Sam Burnett</u>					Driller <u>C. Wright</u>					Driller <u>A. Watling</u>																	

Toolpusher _____

Approved by _____

Company: Union Oil

SEDCO

DAILY DRILLING REPORT

Well _____

Contractor SedcoType Rig Maxwell 2000 Date Mar. 1

Days on Well _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: _____ To: _____					3rd Tour From: _____ To: _____								
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation				
	1010	1030	20	4 3/4	Shale						1030	1113	83	4 3/4	Shale				
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.								
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed
	9	Insert	880		10 1/2	1030		150						17	1113		233		
	Bit Serial No. <u>Hawthorne</u> R.P.M. _____					Bit Serial No. _____ R.P.M. _____					Bit Serial No. <u>Hawthorne</u> R.P.M. _____								
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____								
	HOURS					HOURS					HOURS								
SLUSH PUMP RECORD Pump No. 1	On Line		Circulating		Line Press	REPAIRS		REPAIRS		On Line		Circulating		Line Press	REPAIRS		REPAIRS		
						Yes No		Yes No							Yes No		Yes No		
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives		
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.				
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.								
	Took carburetor off rig motor brought it to camp to repair. Trouble getting motor started again.					4 hr. throwing out. Helley section. 4 hrs working on drill motor. drill still not working. Night pumped pumps.					1 1/2 hours working on rig motor.								
	Driller <u>Jan Burnett</u>					Driller <u>C Wright</u>					Driller <u>A. Watney</u>								

Company:

Union Oil

SED CO

DAILY DRILLING REPORT

Well,

Contractor

Sedco

Type Right

Mayhem 2000 Date Feb 28

Days on Well

DEPTH	1st Tour From: 12 am To: 8 am					2nd Tour From: To:					3rd Tour From: To:							
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation			
DRILL PIPE	633	770	137	4 3/4	1 Stone Ledge - Shale	770	885	115	4 3/4	Shale	885	1010	125	4 3/4	Shale			
	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.			
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET	
								Drilled	Reamed								Drilled	Reamed
	7	VI	633	648	2 1/2	633		15			8	Insert	648	880	11			237
SURVEYS	8	Insert	648		4	770		122		9	Insert	880		2			5	
	Bit Serial No. Kern 5483 - Hawthorne R.P.M.					Bit Serial No. Hawthorne R.P.M.					Bit Serial No. Hawthorne R.P.M.							
	Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off		Kind	at	Ft.	Deg. off				
SLUSH PUMP RECORD	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS				
	On	Circulating		Yes	No	On	Circulating		Yes	No	On	Circulating		Yes	No			
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives			
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.			
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time.....hrs. Total Company Time.....hrs.					Total Contract Time.....hrs. Total Company Time.....hrs.					Total Contract Time.....hrs. Total Company Time.....hrs.							
	Ran back with rock bit					Round Trip at 880 R.P.M.												
	Round trip at 648 for Hawthorne.					4 3/4 Insert												
						serviced Rig												
						Bled out PIT + changed mud												
Driller: Jarr Burneth					Driller: C Wright					Driller: A. Watts								

Company: Union oil

SED CO

MAR 1 1955
DAILY DRILLING REPORT

Well

Contractor

SedcoType Rig Mayhew 200 Date Feb 27

Days on Well

DEPTH	1st Tour From: <u>12 am</u> To: <u>8 am</u>					2nd Tour From: To:					3rd Tour From: To:													
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation									
	<u>360</u>	<u>482</u>	<u>122</u>	<u>4 3/4</u>	<u>Stone-Shale</u>	<u>482</u>	<u>572</u>		<u>4 3/4</u>	<u>Shale + lime Stone</u>	<u>572</u>	<u>633</u>	<u>61</u>	<u>4 3/4</u>	<u>Shale + lime Stone</u>									
DRILL PIPE	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.	Stds.	Singles	Kelly	Drill Collar Ft.	Core Bbl. Ft.									
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET							
								Drilled	Reamed									Drilled	Reamed					
	<u>3</u>	<u>Insert</u>	<u>168</u>	<u>395</u>	<u>12 1/2</u>	<u>395</u>		<u>227</u>		<u>4</u>	<u>Insert</u>	<u>395</u>	<u>460</u>	<u>10</u>			<u>177</u>	<u>60</u>						
	<u>4</u>	<u>Insert</u>	<u>395</u>		<u>4 1/2</u>	<u>482</u>		<u>87</u>	<u>60</u>	<u>5</u>	<u>Insert</u>	<u>460</u>		<u>1 1/2</u>			<u>22</u>							
	Bit Serial No.					R.P.M.					Bit Serial No.					R.P.M.								
SURVEYS	Kind	at			Ft.	Deg. off			Kind	at			Ft.	Deg. off			Kind	at			Ft.	Deg. off		
	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS					
SLUSH PUMP RECORD Pump No. 1	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No				
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives				
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.				
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time.....hrs. Total Company Time.....hrs.					Total Contract Time.....hrs. Total Company Time.....hrs.					Total Contract Time.....hrs. Total Company Time.....hrs.					Total Contract Time.....hrs. Total Company Time.....hrs.								
	<u>Round trip at 395 for new bit, one blade broke off, trouble pushing it to the side.</u>					<u>Round trip at 460 run NEW insert serviced rig pulled out 10:15</u>					<u>Round trip at 630 for rock bit Repacked swivel. Tripped out at 633 for new bit.</u>													
	Driller <u>Jan Burnett</u>					Driller <u>C. Wright</u>					Driller <u>A. Watts</u>													

Union oil

SEDCO

MAR 1 1955

DAILY DRILLING REPORT

Contractor Sedco

Type Rig Mayhew 2000 Date Feb 26

Days on Well

DEPTH	1st Tour From: To:					2nd Tour From: 8am To: 4 PM					3rd Tour From: To:																		
	To	Hole Made	Hole Size	Formation		From	To	Hole Made	Hole Size	Formation		From	To	Hole Made	Hole Size	Formation													
						152	220	68	14 3/4	Shale Ledges		220	360	140	4 3/4	Shale Ledges													
DRILL PIPE	Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Singles Kelly Drill Collar Ft. Core Bbl. Ft.																		
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET			
								Drilled	Reamed											Drilled	Reamed								Drilled
										2	1/2	152	168	1	168			16	152	3	Insert	168	1	10				192	
										3	Insert	168		2	220			52											
	Bit Serial No. R.P.M.					Bit Serial No. 6220 Hawthorne R.P.M.					Bit Serial No. R.P.M.																		
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off																		
SLUSH PUMP RECORD Pump No. 1	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS															
	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No	On Line	Circulating		Yes	No														
MUD RECORD	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives														
CORING	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.	From	To	Ft. Rec'd.	Core No.	Type Bbl.														
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time hrs. Total Company Time hrs. Total Contract Time hrs. Total Company Time hrs. Total Contract Time hrs. Total Company Time hrs.																												
	Waiting on cement To set 4 hours Finished rigging up B.O.P. Put B.O.P. on. Round trip for Hawthorne at 168. Drilled out plug.																												
	Driller A Watts					Driller Jan Burnett					Driller C Wright																		

Company: Union

SEDCO

MAR 1 1955
DAILY DRILLING REPORTWell 6HContractor SedcoType Rig Mayhew 2000 Date Feb 25

Days on Well _____

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: <u>8am</u> To: <u>4 PM</u>					3rd Tour From: _____ To: _____																		
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation														
	<u>147</u>	<u>152</u>	<u>5 FT</u>	<u>7 5/8</u>	<u>Limestone</u>																								
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																		
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET			
								Drilled	Reamed									Drilled	Reamed									Drilled	Reamed
	Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____																		
SURVEYS	Kind	at		Ft.	Deg. off		Kind	at		Ft.	Deg. off		Kind	at		Ft.	Deg. off												
	HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS		HOURS		Line Press	REPAIRS															
	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No	On Line	Circulating	Yes	No													
SLUSH PUMP RECORD	Pump No. 1	Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives		Wt.	Visc.	W.L.	Time	Additives											
MUD RECORD																													
CORING	From	To	Ft. Rec'd.	Core No.	Type	Bbl.	From	To	Ft. Rec'd.	Core No.	Type	Bbl.	From	To	Ft. Rec'd.	Core No.	Type	Bbl.											
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs. Total Contract Time _____ hrs. Total Company Time _____ hrs.																												
	<u>Waiting on casing 3 hours.</u>																												
	<u>Ran 150 ft of casing + prepared to run cement.</u>																												
	<u>Cemented casing in. Put 4 Valve inserts in pumps. Cleaned up around the rig WOC 4 hrs.</u>																												
	<u>put NEW switch in pump. Repacked glands. Repaired valve. sent water truck to camp to get Bap + 340 ft of drill stem waiting for cement to set working on drill motor + generator. WOC 8 hrs.</u>																												
	Driller <u>O. Watts</u>																												
	Driller <u>Jan Burnett</u>																												
	Driller <u>Wright</u>																												

Well # 6

SED CO

MAR 1 1955

DAILY DRILLING REPORT

Contractor Sedco Drilling Co.

Type Rig

Date Feb. 24, 55

Days on Well _____

DEPTH	1st Tour From: To:										2nd Tour From: 8:00 m To: 4:15 PM										3rd Tour From: To:																																						
	From		To		Hole Made		Hole Size		Formation		From		To		Hole Made		Hole Size		Formation		From		To		Hole Made		Hole Size		Formation																														
DRILL PIPE	10		40		30		7 1/2		Limestone		40		95		55		7 1/2		Limestone		95		147		52		7 1/2		Limestone																														
	Stds.		Singles		Kelly		Drill Collar Ft.		Core Bbl. Ft.		Stds.		Singles		Kelly		Drill Collar Ft.		Core Bbl. Ft.		Stds.		Singles		Kelly		Drill Collar Ft.		Core Bbl. Ft.																														
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET																																	
	1				0		-		8		40				40				1		Holes		0		-		16		95		95		1		0		-		24		147																		
Bit Serial No. Perun.										R.P.M.										Bit Serial No. Perun										R.P.M.										Bit Serial No. Perun										R.P.M.									
SURVEYS	Kind at Ft. Deg. off										Kind at Ft. Deg. off										Kind at Ft. Deg. off																																						
	HOURS					Line Press		REPAIRS			HOURS					Line Press		REPAIRS			HOURS					Line Press		REPAIRS																															
On Line		Circulating				Yes		No		On Line		Circulating				Yes		No		On Line		Circulating				Yes		No																															
Wt. Visc. W.L. Time Additives										Wt. Visc. W.L. Time Additives										Wt. Visc. W.L. Time Additives																																							
CORING	From		To		Ft. Rec'd.		Core No.		Type Bbl.		From		To		Ft. Rec'd.		Core No.		Type Bbl.		From		To		Ft. Rec'd.		Core No.		Type Bbl.																														
Hrs.										Hrs.										Hrs.																																							
DETAIL OF OPERATIONS AND REMARKS	Total Contract Time_____hrs. Total Company Time_____hrs. Total Contract Time_____hrs. Total Company Time_____hrs. Total Contract Time_____hrs. Total Company Time_____hrs.																																																										
	2 hours working on rig motor. Changed oil and plugs on drill motor. Round trip to check bit. Serviced rig.																																																										
Driller A. Watts										Driller Jan Burnett										Driller C. Wright																																							

Toolpusher

Approved by

Company: Union Oil Co.Well: No. 6Contractor: Sedco Drilling

Type Rig: _____

Date: Feb 23/55Days on Well: 6

SEDSCO

MAR 1 1955

DAILY DRILLING REPORT

DEPTH	1st Tour From: _____ To: _____					2nd Tour From: <u>8 A.M.</u> To: <u>4 P.M.</u>					3rd Tour From: _____ To: _____																	
	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation													
DRILL PIPE	Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Stds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.																	
BIT RECORD	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed									Drilled
	Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____					Bit Serial No. _____ R.P.M. _____																	
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____					Kind _____ at _____ Ft. _____ Deg. off _____																	
	HOURS On Line _____ Circulating _____					HOURS On Line _____ Circulating _____					HOURS On Line _____ Circulating _____																	
SLUSH PUMP RECORD Pump No. 1	Line Press _____ REPAIRS Yes _____ No _____					Line Press _____ REPAIRS Yes _____ No _____					Line Press _____ REPAIRS Yes _____ No _____																	
	Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____					Wt. _____ Visc. _____ W.L. _____ Time _____ Additives _____																	
MUD RECORD	From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____					From _____ To _____ Ft. Rec'd. _____ Core No. _____ Type Bbl. _____																	
	Hrs. _____					Hrs. _____					Hrs. _____																	
CORING	Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.																	
	Finished installing new motor. Trying to start it.					Starting rig and moved location #6, started to set up.					Finished digging hole set up for pendulum hole. Spudded in 10:00 p.m. waiting for water. Mixed up mud near 25, rock bit.																	
DETAIL OF OPERATIONS AND REMARKS	Driller <u>A. Vetter</u>					Driller <u>Sam Burnett</u>					Driller <u>Wright</u>																	
	Toolpusher <u>Sam Burnett</u>					Approved by <u>Sam Burnett</u>																						