

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)
(REPAIRS)
(REPAIRS)

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. 2** Permit No. **637**
Union Oil Lease No.
Registered owner **Company of California** Drilling Company **Seamus Engineering and Drilling Company**
Location: (Survey description) **66° 24' 30" E, 116° 21' 30" W**
Elevation: Ground **925.26'** Kelly bushing **925'** Depth **925' Dr.**
Spudded **January 21, 1955** Finished drilling **February 5, 1955** Rig released **Feb. 5/55**
Deviations from vertical **100' - 1° 30', 500' - 1° 15', 950' - 0° 30'**

CASING

DATE	Size O.D. inches	Weight lbs/foot	Grade	Set at feet	Sacks cement
1.					
2.					
3.					

TUBING

Status of well on completion of drilling. **Dry and abandoned**
Producing zone
Cored intervals
Interval logged: E-log **30' - 95'** M-log
R-log Other

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
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(Over)

<u>Test No.</u>	<u>Date</u>	<u>Interval tested</u>	<u>Duration</u>	<u>Results</u>
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Perforations: (Cum.)
(Det.)

Shoo-Legs:

Hydraulically fracturing:

Chemical treatment:

Date initial production tests:

Initial production data.

Pumping or flowing

Plug back:

Other:

CEMENT PLUGS SET

Date _____

Flag set at

Sacks cement

Method

Top found at

Surface 528

Well samples have been sent to: Geological Survey of Canada

Cores will be stored at:

Electric log is appended:

Yes No

Radioactivity log is appended:

Yes No

Micrometer log is appended:

Yes No

Geologic record or strip log (is ~~is~~) submitted
(will be)

Yes No

Results of tests for porosity, permeability, and saturation of each stratum containing oil, gas or water (~~are~~ will be) submitted Yes No

Yes No

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

ADDITIONAL DETAILS AND COMMENTS

Signed

Address

Union Oil Company of California
703 - 8th Avenue West;
CALGARY, Alberta.

Christ.

Mr. Le Cuffel
Mr. Christie

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. registered in the name of

Lease No. **Union Oil Company of California**

TYPE OF WELL:

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

The well will be located:

To follow (N of S boundary) of (Permit No. **637**) at approx. **50° 24' 25"**
To follow (S of N boundary) (Lease No. **434**) at approx. N Lat.
 (N of E boundary) of (Permit No.) **116° 21' 30"**
 (E of W boundary) (Lease No.) at approx. W Long.
To follow

Survey description of location

Approximate surface elevation of **500** feet above sea level.

Name of well: **Union Alameda 25 Wells No. 2**

Type of drilling rig: **Rotary**

Expected date of commencement: **February 2, 1935**

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

Size O.D. inches	Weight lbs/foot	Grade	Brand	New or used	Estimated depth	Sacks of cement
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1.		No casing				
2.						
3.						

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

To be filled for surveillance only

Noted in drill records
21-2-35
gah

An electric log (will ~~be~~ ²) be run.

The well will be drilled by: Union Oil Company of California . (name of company)

CONTRACTOR: Seares Engineering and Drilling Company

Responsible agents of permittee or lessee in charge of operation:

At well . . . W. A. Tyler At registered office: H. W. Eastman

Postal address: Bay River Postal address: 774 - 5th Ave. N., Calgary, Alta.

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

Dated at . . . Calgary . . . this . . . 1st . . . day of . . . January . . . 1955.

Signed by . . . W. W. Hartman

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

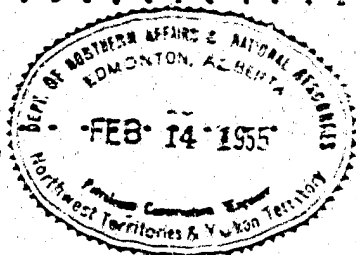
..... If any one of these ^{anticipated} four holes should be drilled to

..... the top of the Slave Point formation then 150 feet of

..... surface casing shall be set and cemented with returns to

..... the surface.

Date



..... R. B. Laid

Conservation Engineer

Company: Union Oil Co.

SEDCO

FEB 23 1955
DAILY DRILLING REPORT

Well # 2

Contractor Sedco Drilling

Type Rig Mayhew 2000

Date Feb. 23. 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	No.					No.					No.						
	R.P.M.					R.P.M.					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 Yes No					On Line Circulating Line Press Yes No					On Line Circulating Line Press 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.						
	DETAIL OF OPERATIONS AND REMARKS					DETAIL OF OPERATIONS AND REMARKS					DETAIL OF OPERATIONS AND REMARKS						
Driller <u>A. Wether</u>					Driller <u>Joe Bassett</u>					Driller <u>C. Wright</u>							

FEB 23 1955

SED CO

DAILY DRILLING REPORT

Company: Union Oil CoWell # 7Contractor Sedco DrillingType Rig Mayhew 2000Date Feb 4/55

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					
	610	714	104	4 3/4	Shale + Limestone	714	840	126	4 3/4	Shale + Limestone	840	950	110	4 3/4	Shale + 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			
								Drilled	Reamed									Drilled	Reamed	
	9	Insert	585	714	8	714		129		10	Insert	714		7	840		126			
	10	Insert	714							11	Insert	840		5	950		70			
	Bit Serial No. <u>Hawthorne</u>					R.P.M.					Bit Serial No. <u>Hawthorne Insert</u>					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						
CELUCH PUMP RECORD	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					
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.									
	Tripped out at 714 for a new bit. Ran back in to 200 FT.					Finished running back in. Packed Swivel. Serviced rig					Round trip at 840 for NEW insert Hawthorne.									
Driller	<u>A. Watter</u>					Driller <u>Sam Burnett</u>					Driller <u>C. Wright</u>									

77023 1955

SEDCO

DAILY DRILLING REPORT

Company: Union Oil Co.

Contractor: Sedco Drilling

Type Rig: Mayhew

Date: 2-1-3/55

Days on Well

Well # 2

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	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation					
	290	385	93	4 3/4	limestone shale	385	510	125	4 3/4	Shale	510	110	110	4 3/4	limestone shale															
	Sds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Sds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Sds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.					Sds. Singles Kelly Drill Collar Ft. Core Bbl. Ft.														
DRILL PIPE																														
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			
	6	130	260	294	6	294		34		7	12	294	400	8	400		49		8		400	546	12	546		186				
	7	12	294	—	7	385		91		8	ins	400	—	6	510		110	40	9		546	—	1							
	Bit Serial No. 6219					R.P.M.					Bit Serial No. 400					R.P.M.					Bit Serial No. 400					R.P.M.				
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off									
	HOURS					HOURS					HOURS					HOURS					HOURS									
SLUSH PUMP RECORD	On Line Circulating					On Line Circulating					On Line Circulating					On Line Circulating					On Line Circulating									
Pump No. 1																														
MUD RECORD	Wt. Visc. W.L. Time					Wt. Visc. W.L. Time					Wt. Visc. W.L. Time					Wt. Visc. W.L. Time					Wt. Visc. W.L. Time									
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.					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. 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. 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.														
	Round Trip at 294 for new bit.					Round Trip at 400 for new bit. Changed oil in power end Service rig, and check universals.					Round Trip at 400 for new bit. Changed oil in power end Service rig, and check universals.					Round Trip at 400 for new bit. Changed oil in power end Service rig, and check universals.														
	Driller <u>A. Watts</u>					Driller <u>Jan Burnett</u>					Driller <u>C. Wright</u>					Driller <u>C. Wright</u>														
	Toolpusher <u>Lee Woods</u>					Toolpusher <u>Lee Woods</u>					Toolpusher <u>Lee Woods</u>					Toolpusher <u>Lee Woods</u>														

FEB 23 1955

SED CO

DAILY DRILLING REPORT

Company: Union OilWell # 2Contractor Sedco DrillingType Rig MayhewDate Feb. 2/55

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															
	125	180	55	4 3/4	Limestone	180	240	60	4 3/4	Limestone	240	292	52	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		
	3	Insert	80	125	4	125		45	60	4	V3	125	189	8	189		PD	64	5	V30	149	260	8 1/2				7 1/2			
	4	V3	125	-	7	180		55	20	5	V3	189		6 1/2	240		51		6	V30	260	=	5 1/2	292						
	Bit Serial No. <u>2884</u>					R.P.M.					Bit Serial No. <u>2910</u>					R.P.M.					Bit Serial No. <u>80706</u>					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					HOURS					HOURS																			
	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	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.																			
	Round Trip at 125 for new bit.					Round trip at 189 for New bit. Checked and Serviced rig.					pulled out at 260 run 4 3/4 V30 Rock Bit																			
Driller <u>A. Watter</u>					Driller <u>Sam Russell</u>					Driller <u>C. Wright</u>																				

SEDCO

FEB 25 1955

DAILY DRILLING REPORT

Company: Unico Oil

Well: #2

Contractor: Sedco Drilling

Type Rig: Mayhew

Date: 2-1

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					
	0	20	20	4 3/4	Drift	20	65	45		Drift - L Stone	65	115	4 3/4	60	1 1/2 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.									
											40									
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	
	1	V3	0	-	1	20		20		1	V3	0	45	24	45	PD	25			
										2	K2	45	1	4 1/2	65		20			
	Bit Serial No. 2876					R.P.M.					Bit Serial No. 7810					R.P.M.				
SURVEYS	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off									
SLUSH PUMP RECORD	HOURS					HOURS					HOURS									
	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No	On Line	Circulating	Line Press	Yes	No					
MUD RECORD	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives									
	300 Lbs M-d																			
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.																			
	Thawing out section base. Primed pump. Trouble with first 20 ft. Carving. Tripped out to change bits. And tripped out to check K2 bit. Serviced rig. Trip at 80 ft. run. Southward insert. But. named do back in. Let named in on trip. put NEW Packers in. Hydraulic submersible.																			
Driller: <u>A. Watts</u>					Driller: <u>Tom Burnett</u>					Driller: <u>C. Wright</u>										