

UNION ALEXANDRA FALLS No. 5

Drilling Authority No.

Date issued

WELL NAME Union Alexandra Falls No. 5

FIELD Wilcox

Area: Alexandra Falls

LOCATION: Unit

Section 60

Grid 60 - 50 - 700 700

Latitude 60°29' N.

Longitude 116°29'30" W.

From Established Reference Marker

Rig Release Date: 21-2-55

Status D & A

Information Release Date 21-2-57

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.

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION AND LANDS BRANCH

(ABANDONMENT)

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 Alexandre Falls No. 3 Permit No. 637
Union Oil Lease No.
Registered owner . Company of California . . . Drilling Company
Location: (Survey description) . 66° 23' E, 115° 3' 30" N
Elevation: Ground Kelly bushing . 922.03' Depth 924'
Spudded . February 22nd, 1955 . . Finished drilling February 22, 1955
Deviations from vertical . 0° 30' at 922', 1° at 150'

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
Producing zone
Cored intervals
Interval logged: E-log 79' - 924' M-log
R-log Other

DRILLSTEM TESTS

Test No.	Date	Interval tested	Duration	Results
.				
.				
.				

(Over)

C A N A D A

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. ~~227~~...registered in the name of Lease No.

. **BEER OIL SOUTHWEST OF CALVERTON**

TYPE OF WELL:

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

The well will be located:

~~To follow~~....(N of S boundary) of (Permit No.....) at approx. ~~50° 30' N~~ Lat.
(S of N boundary) (Lease No.)
~~To follow~~....(W of E boundary) of (Permit No.....) at approx. ~~114° 30' 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 Wells No. 5~~

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/foot	Grade	Brand	New or used	Estimated depth	Sacks of cement
1.						
2.						
3.						

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

.....
..... ~~Correlation only~~
.....
.....
.....

Handwritten notes:
No casing
3-3-35
J. S. W.

Mr. Laplain
Mr. Christie

NORTHERN ADMINISTRATION AND LANDS BRANCH

SECRET

(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 Alexandre Falls No. 5 Permit No. 651
Union Oil Lease No.
Registered owner . Company of California. . . Drilling Company Seaman Engineering and
Drilling Company
Location: (Survey description) . 60° 29' N. 116° 9' 30" E.
.
Elevation: Ground Kelly bushing . 528.03' . . . Depth 504'
Spudded . February 8th, 1935. Finished drilling February 14, 1935 & released Feb. 21, 35
Deviations from vertical . 0° 30' at 50', 1° at 100'

[illegible]

1.
2.
3.

Status of well on completion of drilling. . . Dry and abandoned.

Producing zone

Cored intervals

.

.

.

Interval logged: E-log ~~500'~~ - 504' M-log

R-log Other

no test light

<u>Test No.</u>	<u>Date</u>	<u>Interval tested</u>	<u>Duration</u>	<u>Results</u>
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[illegible]

(Over)

C A N A D A

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. ~~100~~...registered in the name of
Lease No.

~~SEEK OIL COMPANY OF CALIFORNIA~~

TYPE OF WELL:

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

The well will be located:

~~To follow~~....(N of S boundary) of (Permit No.....) at approx. ~~100~~° ~~30'~~ N Lat.
(S of N boundary) (Lease No.)
~~To follow~~....(W of E boundary) of (Permit No.....) at approx ~~100~~° ~~30'~~ 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 Aluminum Works No. 5~~

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/foot	Grade	Brand	New or used	Estimated depth	Sacks of cement
1.						
2.						
3.						

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

.....
..... ~~Correlations only~~
.....
.....
.....

(Over)

An electric log (will) be run.

The well will be drilled by: **WHEAT & COMPANY OF CALIFORNIA** (name of company)

CONTRACTOR: **WHEAT & COMPANY OF CALIFORNIA**

Responsible agents of permits or lessee in charge of operation:

At well **J. Cook** At registered office: **W. W. Hawthorn**

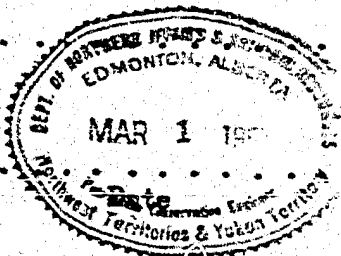
Postal address: **Box 1000** Postal address: **100-10th Avenue West, Calgary, Alta.**

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

Dated at **Calgary** this **20th** day of **February** 19**53**

Signed by **W. W. Hawthorn**

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



A. B. Inuit
Conservation Engineer

MAR 1 1955

SEDCO

DAILY DRILLING REPORT

Company: Union Oil Co.Contractor: Sedco Drilling

Type Rig _____

Date Feb. 22/55

Days on Well _____

Well # _____

2nd Tour From: 9 amTo: 4 PM3rd Tour From: 11To: 12

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.	Drilled	Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	Drilled
BIT RECORD	R.P.M. _____				R.P.M. _____				R.P.M. _____								
	Bit Serial No. _____				Bit Serial No. _____				Bit Serial No. _____								
SURVEYS	Kind _____ at _____ Ft. _____ Deg. off _____				Kind _____ at _____ Ft. _____ Deg. off _____				Kind _____ at _____ Ft. _____ Deg. off _____								
	HOURS _____ REPAIRS _____				HOURS _____ REPAIRS _____				HOURS _____ REPAIRS _____								
SLUSH PUMP RECORD Pump No. 1	On Line _____ Circulating _____				On Line _____ Circulating _____				On Line _____ Circulating _____								
	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.								
	Pulled motor out of rig.				Putting motor in drill truck				Assembled motor on rig.								
DETAIL OF OPERATIONS AND REMARKS									I started wiring ignition.								
Driller <u>A. Watts</u>				Driller <u>Sam Burnett</u>				Driller <u>C. Wright</u>									
				Toolpusher <u>Sam Woods</u>				Approved by <u>[Signature]</u>									

MAR 1 1955

DAILY DRILLING REPORT

Company: Union Oil Co.

SEDCO

Well # 5Contractor Sedco Drilling

Type Rig

Date Feb. 21/55.

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					
	567	735	168	4 1/2	Shale	735	924	189	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.					
DRILL PIPE	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		
	6	Insert	345	-	17 1/2	735		390			6	Insert	345	-	24 1/2	924		579		
BIT	Bit Serial No. <u>Hawthorne</u>					R.P.M.					Bit Serial No. <u>Hawthorne</u>					R.P.M.				
RECORD	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off									
SURVEYS	HOURS					HOURS					HOURS									
	On Line	Circulating	Line Press	REPAIRS		On Line	Circulating	Line Press	REPAIRS		On Line	Circulating	Line Press	REPAIRS						
SLUSH PUMP RECORD	Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives									
Pump No. 1	100 Lbs. Bron.																			
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	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	Serviced rig and checked universals Started to devate.					Finished deviating pulled out 4 hrs logging Rigged down moved to pump motor on Rig going out.														
	Driller <u>A. Watts</u>					Driller <u>Sam Burnett</u>					Driller <u>C. Wright</u>									
	Toolpusher <u>Joe. Blanks</u>					Approved by <u>[Signature]</u>														

Company: Vion Oil Co.

SED CO

MAR 1 1955

DAILY DRILLING REPORT

Well # 5Contractor Sedco Drilling

Type Rig

Date Feb. 20/55.

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	From	To	Hole Made	Hole Size	Formation	From	To	Hole Made	Hole Size	Formation					
210	336	126	4 3/4	Shale + Limestone		336	399	63	4 3/4	L Stone - Shale	399	517	118	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			
4	Insert	170	336	9 1/2	336			166		5	VI	336	346	1 1/2					6	Insert	345		9 1/2			122				
Bit Serial No. <u>Hawthorne</u>					R.P.M.					Bit Serial No. <u>5487 - Hawthorne</u>					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								
	On Line	Circulating			Line Press	REPAIRS			On Line	Circulating			Line Press	REPAIRS			On Line	Circulating			Line Press	REPAIRS								
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	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.								
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	Tripped out at 336. Two blades broke Ran into drill blades out - Ran 5486 and 9968 - Kl. Three round trips																													
Driller	<u>A. Watts</u>					Driller	<u>Don Burnett</u>					Driller	<u>E. Wright</u>																	

SYSTEMS EQUIPMENT LIMITED, CALGARY 08848-54

Toolpusher L. WicksApproved by [Signature]

KODAK SAFETY FILM +

SEDOO

FEB 25 1950
DAILY DRILLING REPORT

Company: UNION OIL
Well: #5

Contractor: Sedco

Type Rig: 2000-Meyhew Date: Feb 19 1950

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													
	95	150	55	4 1/2	Line Stone						150	210	60	4 3/4	Line Stone, 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.																	
	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		No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET		
								Drilled	Reamed									Drilled	Reamed								Drilled	Reamed
	2	1 1/2	150	150	8			55	80											3	1 1/2	150	170	2	170		20	
																				4	Insert	170		25	210		40	
	Bit Serial No. <u>62443</u> 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.																	
SLUSH PUMP RECORD	HOURS					HOURS					HOURS																	
Pump No. 1	On Line	Circulating	Line Press	REPAIRS		On Line	Circulating	Line Press	REPAIRS		On Line	Circulating	Line Press	REPAIRS														
				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.													
					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	working on motor in drill trouble with down works chitch tripped out at 150.					Pulled power transfer out & put new one in.					Finished putting transfer case in. Worked on drill motor Ran back into 150. Round trip to Hawthorne at 170																	
	Driller <u>C. Wright</u>					Driller <u>O. Watts</u>					Driller <u>Jan Bryant</u>																	

SEDCO

FEB 23 1955
DAILY DRILLING REPORT

Company: Union Oil

Well: 5

Contractor: Sedco

Type Rig: _____

Date: Feb 18

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			
	10	10	1.0	1.0	limestone	60	84	24	4 1/2	limestone	811	95	110	4 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.			
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	K	0	X	70						1	K	0	-	9	84		
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		REPAIRS		REPAIRS		REPAIRS		REPAIRS				
						Yes	No	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			
					500 lbm											100 lbm		
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.							
	primed pumps waiting on water					Pulled down works clutch off + repaired it. Serviced rig.					trouble getting clutch together tighten pump rod and swap in mud pumps. Round trip at 95' for new bit. Mixed 100 lbm							
	Driller: <u>C. Wright</u>					Driller: <u>A. Watts</u>					Driller: <u>Sam Burnett</u>							