

Drilling Authority No.

Date Issued

WELL NAME Union Alexandra Falls No. 3

FIELD Wildcat

Area: Alexandra Falls

LOCATION: Unit

Section

Grid

Latitude 60°24'10" N.

Longitude 116°30'30" W.

From Established Reference Marker

Rig Release Date: 13-2-55

Status D & A

Information Release Date 13-2-57

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.

Mr. LeClair
Mr. Christie

NORTHERN ADMINISTRATION AND LANDS BRANCH

SECRET

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 Alexander Falls No. 3 Permit No. 637 . . .
Union Oil Lease No.

Registered owner . Company of California . . Drilling Company Jensen Engineering and
Drilling Company

Location: (Survey Description) . 60° 24' 18" N, 116° 30' 30" W

.

Elevation: Ground . . . Kelly bushing . 956.71' . . Depth 1,348 Dr. . .

Spudded February 7, 1955 . . Finished drilling Feb. 12, 1955 Rig released Feb. 13/55

Deviations from vertical . 500' - 0°, 1000' - 0°, 1240' - 1'

CASING

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

TUBING

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

Producing zone

Cored intervals

.

.

.

Interval logged: E-log . . . 34' - 1245' . . . M-log

R-log Other

Handwritten: 1245' 34' 1245'

DRILLSTEM TESTS

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

(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. 637 ...registered in the name of

Lease No.

Union Oil Company of California .

TYPE OF WELL:

Stratigraphic test: Wildcat:
Structure Test: - X Development:
Anticipated number of holes . . 6 . . . (Required for Structure Test Only)
Expected total depth: . . . 900 . . . feet.

The well will be located:

(S. E. Corner of Permit 637)

..To follow... (N of S boundary) of (Permit No.....) at approx. To follow Lat.
(S of N boundary) (Lease No.)
..To follow... (W of E boundary) of (Permit No.....) at approx. To follow N 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. 3

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. No casing

2.

3.

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

To be drilled for correlations only

(Over)

Mr. LeCaffain
Mr. Christie

Noted in stillborn
21-2-55
JH

An electric log (will) be run.

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

CONTRACTOR: Brown Engineering and Drilling Company

Responsible agents of permittee or lessee in charge of operation:

At well H-3, Tyndal At registered office: W. W. Heathman . .
Third Floor

Postal address: Bay River Postal address: 709-5th Ave. W., Calgary, Alta.

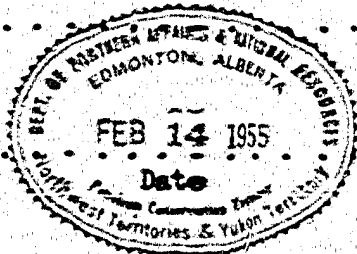
It is understood that if changes in this Notice of Intention become necessary we will promptly notify you.

Dated at . . Calgary this . . 11th . . day of . . February 1955

Signed by W. W. Heathman . . .

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

.
.
.
.



C. B. Irwin
Conservation Engineer

Drilling Authority No.

Date Issued

WELL NAME Union Alexandra Falls No. 3

FIELD ~~Willard~~

Area: Alexandra Falls

LOCATION: Unit

Section

Grid

Latitude 60°21'10" N.

Longitude 116°30'30" W.

From Established Reference Marker

Rig Release Date: 13-2-55

Sealant D & E

Information Release Date 13-2-57

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.

Mr. Levesque
Mr. Christie

NORTHERN ADMINISTRATION AND LANDS BRANCH

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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. 3 . . . Permit No. 637
Union Oil Lease No.
Registered owner Company of California. . . Drilling Company Jensen Engineering and Drilling Company
Location: (Survey description) 60° 24' 18" E., 116° 30' 30" N.
.....
Elevation: Ground . . . Kelly bushing . 956.71' . . . Depth 1,245 ft.
Spudded February 7, 1955 . . . Finished drilling Feb. 12, 1955 Rig released Feb. 13/55
Deviations from vertical . 500' - 0°, 1000' - 0°, 1240' - 1'

CASING

	<u>DATE</u>	<u>Size O.D.</u> <u>inches</u>	<u>Weight</u> <u>lbs/foot</u>	<u>Grade</u>	<u>Set at</u> <u>feet</u>	<u>Sacks</u> <u>convent</u>
1.	.	.	.	.	.	.
2.	.	.	.	.	.	.
3.	.	.	.	.	.	.

TUBING

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

Producing zone

Cored intervals

.

.

Interval logged: E-log . . 34' - 1245' M-log

R-log Other

Handwritten signature: M. J. [illegible]

DRILLSTEM TESTS

<u>Test No.</u>	<u>Date</u>	<u>Interval tested</u>	<u>Duration</u>	<u>Results</u>
-				
-				
-				

(Over)

Test No. Date Interval tested Duration Results

Perforations: (Cm.....)
(Dm.....)

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

Surface Plug

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 logs () 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 (Initial here)

ADDITIONAL DETAILS AND COMMENTS

Signed

W. W. Heathman

Address

Union Oil Company of California
705 - 8th Avenue West,
CALGARY, Alberta.

CANADA

DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

MINERAL 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: Wildcat:
Structure Test: Development:
Anticipated number of holes: 6 (Required for Structure Test Only)
Expected total depth: 300. feet.

The well will be located:

(S. E. Corner of Permit 637)

..To follow... (N of S boundary) of (Permit No.....) at approx. To follow Lat.
(S of N boundary) (Lease No.)
..To follow... (W of E boundary) of (Permit No.....) at approx. To follow 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-Alameda Wells No. 3.

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.		In casing				
---------	-------	-----------	-------	-------	-------	-------

2.						
---------	-------	-------	-------	-------	-------	-------

3.						
---------	-------	-------	-------	-------	-------	-------

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

To be drilled for correlations only

(Over)

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

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

CONTRACTOR: W. H. Engineering and Drilling Company

Responsible agents of permittee or lessee in charge of operation:

At well W. H. & Son At registered office: W. H. & Son

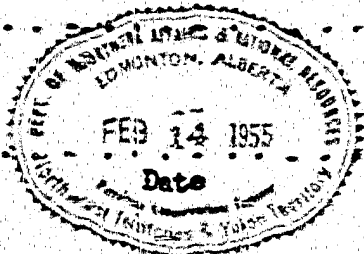
Postal address: Box 1000 Postal address: 100-10th Ave. W., Calgary, Alta.

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

Dated at Calgary this 11th . . day of February 1955

Signed by W. H. Heathman

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



C. B. Irvine
Conservation Engineer

Company: Dillon Oil Co.

Well # 3

Contractor: Sedco

SEDCO

Type Rig Magnum 2000 Date Feb 12

FEB 19 1955

DAILY DRILLING REPORT

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			
	996	11070	76	4 3/4	Shale	1070	1160	90	4 3/4	Shale	1160	1245	85	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 Drilled	FEET Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	FEET Drilled	FEET Reamed
	10	Insert	966		8	1070		96			10	Insert	966		16	1160		186
SURVEYS	Bit Serial No. R.P.M.					Bit Serial No. R.P.M.					Bit Serial No. R.P.M.							
SLUSH PUMP RECORD	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off							
MUD RECORD	HOURS On Line Circulating Line Press REPAIRS Yes No					HOURS On Line Circulating Line Press REPAIRS Yes No					HOURS On Line Circulating Line Press REPAIRS Yes No							
CORING	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives			
DETAIL OF OPERATIONS AND REMARKS	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.			
Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.					Total Contract Time hrs. Total Company Time hrs.								
Blew valve cap off. Broke the studs inside casing. Had to chisel them out. Had go to camp for new studs.					Mixed 300 lb. Sintered Rig put on NEW Napoleon 5" pipe checked chain in TRASPAC case					Mixed 700 mud. Deviated. Trapped out + logged hole.								
Driller <u>Jan Burnett</u>					Driller <u>C Wright</u>					Driller <u>A. Watling</u>								
					Toolpusher					Approved by <u>[Signature]</u>								

SEVIER EQUIPMENT LIMITED, CALGARY 08148-54

KODAK SAFETY FILM

SEDCO

FEB 19 1955

DAILY DRILLING REPORT

Company: Union

Contractor: Sedco

Type Rig Mayhew 2010

Date Feb. 11

Days on Well

Well # 3

DEPTH	1st Tour From: <u>12 AM</u> To: <u>8 AM</u>					2nd Tour From: <u>4</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
	900	1966	66	4 1/2	Shale	966	976	10	4 3/4	Shale	976	996	20	4 3/4	Shale
DRILL PIPE	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.				
BIT RECORD	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 Reamed					No. Type On Bottom At Pulled At Total Hours Run Depth Wt. Lbs. Drilled Reamed				
	9 insert 588 25 966 378					insert 588 966 25 966 378					10 insert 966 - 3				
SURVEYS	Bit Serial No. <u>Hawthorne</u> R.P.M.					Bit Serial No. <u>Hawthorne</u> R.P.M.					Bit Serial No. <u>Hawthorne</u> R.P.M.				
	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off				
SLUSH PUMP RECORD	HOURS On Line Circulating Line Press Yes No					HOURS On Line Circulating Line Press Yes No					HOURS 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				
	800 lbs mud														
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. 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 Drilling To 966 Mixed mud to condition for logging. Circulated					Circulating on Bottom 2 1/2 hrs pull out & logged at 966 3hr logging hole working on pumps put in one new valve & 2 springs Run back in to 900 served rig.					6 hours waiting on pump parts & repairing pump.				
Driller <u>Jan Barrett</u>					Driller <u>C. Wright</u>					Driller <u>A. Watts</u>					
					Toolpusher <u>Tom Woods</u>					Approved by <u>[Signature]</u>					

Company: Union

Well 3#

Contractor Sedco

SEDSCO

Type Rig Mayhew 2000 Date Feb 10

DAILY DRILLING REPORT

Days on Well

DEPTH	1st Tour From: 12 am To: 8 PM					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					
	588	677	89	4 3/4	Shale L Stone	677	760	83	4 3/4	Shale L Stone	760	900	140	4 3/4	Shale					
DRILL PIPE	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.					
									if 0.											
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	
	8	V2	483	588	7 1/2	588		105		9	X	588	X	14				154		
	9	Insert	588		6	677		89	20	Insert										
	Bit Serial No. 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								
CLUSE DUMP 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					
					800 Mud 300 bran															
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.									
	Mixed mud for trip. Round trip at 588. Lost circulation mixed 300 of bran. Water truck stopped at water hole. Waited 3 hr for water.					got water truck going. Mixed 600 mud. put on new hydraulic pump AND blind cylinders. serviced rig. hole partly blind.					Circulating & waiting on logging unit. 1 hour.									
	Driller Jan Burnett					Driller C W Right					Driller A. Watts									

SEDCO

DAILY DRILLING REPORT

Company: Union Oil Co.

Well # 3

Contractor: Sedco Drilling

Type Rig: Mayhew 2000

Date: 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					
	360	415	55	4 3/4	1 Stone	415	482	6 4	4 3/4	1.125 ST-110	483	588	105	4 3/4	Limestone + 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.									
						20														
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			
	6	V2	360		7	415		55		6	V2	360	420	8			60			
										7	V2	420	482	6			62			
	Bit Serial No. 6260					R.P.M.					Bit Serial No. 6599					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.									
	Finished tripping in.					Trip at 420 down 4 3/4 insert Trip at 482 for rock bit. V2 used. Served rig.					1 Hour throwing out bypass hose.									
Driller: <u>Jan B. Smith</u>					Driller: <u>C. Wright</u>					Driller: <u>A. Watts</u>										
					Toolpusher: <u>Tom Woods</u>					Approved by: <u>[Signature]</u>										

Company: Quinn Oil Co.Well: #3

SEDSCO

Contractor: Sedco DrillingType Rig: Mayhem 2000Date: Feb. 8/55.

DAILY DRILLING REPORT

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									
DRILL PIPE	170	1235	65	4 1/2	Stone		225	292	57	4 1/2	Limestone		292	360	68	4 1/2	Limestone									
BIT RECORD	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						40						40													
	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	Reamed	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.	Drilled
3	V2	147	225	9	147		78		4	V2	225	275	7	275		50		5	V2	275	360	8	360		85	40
Bit Serial No. <u>6242</u>						Bit Serial No. <u>6228</u>						Bit Serial No. <u>6228</u>														
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													
	On Line	Circulating	Line Press	REPAIRS	Yes	No	On Line	Circulating	Line Press	REPAIRS	Yes	No	On Line	Circulating	Line Press	REPAIRS	Yes	No								
SLUSH PUMP RECORD	Pump No. 1						Pump No. 1						Pump No. 1													
	Wt. Visc. W.L. Time						Wt. Visc. W.L. Time						Wt. Visc. W.L. Time													
	400 lbs Mud						650 lb Mud						900 Lbs Mud													
MUD RECORD	Additives						Additives						Additives													
	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.													
	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.													
DETAIL OF OPERATIONS AND REMARKS	Trouble with hole caving. Mixed mud. Round trip at 225 for new bit.						Round Trip AT 275 FOR NEW ROCK BIT Reamed 40 FT. Mixed 6.50 lb mud. Serviced Rig. Hole caving in will make connections.						Mixing mud + circulating 1 hour. Tripped out for new bit. Repaired pump clutch.													
	Driller: <u>Jan Burnett</u>						Driller: <u>C Wright</u>						Driller: <u>A. Watty</u>													
	Toolpusher: <u>Tom Manda</u>						Approved by: <u>[Signature]</u>																			

Company:

UNION OIL

SEDCO

DAILY DRILLING REPORT

Well

3

Contractor

Sedco

Type Rig

2000 Metaphor

Date

Feb 7 1955

Days on Well

DEPTH	1st Tour From: 12 am To: 3 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					
60	89	129	4 3/4		Sand L Stone	89	122	32	4 3/4	Line Stone	122	170	48	4 3/4	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.					
				40					40											
DRILL PIPE	No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.				No.	Type	On Bottom At	Pulled At	Total Hours Run	Depth	Wt. Lbs.			
	1	V2	0	85	7	89					2	V2	89		3	122				
BIT RECORD	Bit Serial No. 6233					R.P.M.					Bit Serial No. 6254					R.P.M.				
	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off				
SURVEYS	HOURS					HOURS					HOURS					HOURS				
SLUSH PUMP RECORD	On Line Circulating					On Line Circulating					On Line Circulating					On Line Circulating				
Pump No. 1																				
MUD RECORD	Wt. Visc. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives					Wt. Visc. W.L. Time Additives				
	900 lbs Mud															700 Lb's Mud				
	100 lbs bran																			
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. larc pumps apart out Run Back in Hole two valve rubbers and one Reamed 40 ft Springin, trouble with hole 2 Hours Throwing suction caving. Mixed mud. Sent water Hose out Readjusted clutch truck to camp for mud. Froze serviced rig suction up. Pulled bit.																			
	Driller Jan B. Burnett					Driller C. Wright					Driller A. Watts					Approved by [Signature]				

SEDCO

FEB 23 1955
DAILY DRILLING REPORT

Company: Union Oil Co.

Well # 3

Contractor Sedco Drilling

Type Rig Mayhew 2000

Date Feb. 8/55

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.							
BIT RECORD	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	Bit Serial No. R.P.M.					Bit Serial No. R.P.M.					Bit Serial No. R.P.M.							
SLUSH PUMP RECORD	Kind at Ft. Deg. off					Kind at Ft. Deg. off					Kind at Ft. Deg. off							
MUD RECORD	HOURS On Line Circulating Line Press Yes No					HOURS On Line Circulating Line Press Yes No					HOURS On Line Circulating Line Press Yes No							
CORING	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives	Wt.	Visc.	W.L.	Time	Additives			
DETAIL OF OPERATIONS AND REMARKS	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.			
Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.					Total Contract Time _____ hrs. Total Company Time _____ hrs.								
Repaired Hydraulic pump and put it back on. Broke shaft in pump took it off. Bought it back to camp. left mast down with inch truck moved to hole #3. removed mast up. cleaned up location #1 & 2. Blowing pits. Set up + waiting on water. Mixed weeks mud.																		
Driller <u>I. Burnett</u>					Driller <u>C. Wright</u>					Driller <u>A. Watling</u>								
Toolpusher _____					Approved by <u>[Signature]</u>													