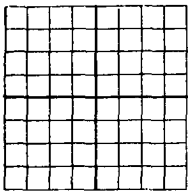


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (N). SUBMIT IN TRIPPLICATE.

Red Lake Oil Company, Artesia, New Mexico  
 Red Lake, Well No. 1, in NE 1/4 of Sec. 22, T. 17, R. 28, N. M. P. M., Artesia Field, Uddy County.  
 Well is 300 feet south of the North line and 300 feet east of the East line of Section 22.  
 If State land the oil and gas lease is No. B-1080 Assignment No. \_\_\_\_\_  
 If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
 If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
 The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
 Drilling commenced July 12th, 1933. Drilling was completed October 1st, 1933.  
 Name of drilling contractor Red Lake Oil Company, Address Artesia, New Mexico.  
 Elevation above sea level at top of casing \_\_\_\_\_ feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF IRON	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10"				105'				
8 1/2"				450'				
6 5/8"				1692'				

## MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHEBER RPT	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEARED OUT

Results of shooting or chemical treatment \_\_\_\_\_

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing \_\_\_\_\_ 19\_\_\_\_  
 The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Ba \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

A. C. Daniels, Driller  
 Jim Nellis, Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 24th \_\_\_\_\_ V. P. Welch \_\_\_\_\_  
 day of July 19 34 \_\_\_\_\_ Name \_\_\_\_\_ Date \_\_\_\_\_

SEAL H. W. Gladly \_\_\_\_\_ Position Gen. Mgr.  
 Notary Public \_\_\_\_\_ Representing Red Lake Oil Company  
 My Commission expires January 27, 1938 \_\_\_\_\_ Company or Operator  
 Address Artesia, New Mexico \_\_\_\_\_

Approved as C.K. By J. O. Hunter

30-CIS-32951

Box 37#

Red Lake Oil Co  
 Welch St #1  
 Ut. D 22-17-28

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	105		Gyp and red bed
105	110		Fresh water
110	115		Salt water
115	455		Red rock and gyp
455	750		Gyp and red bed
750	780		Oil Show
780	840		Anhydrite and lime
840	990		Anhydrite and gyp
990	1012		Anhydrite and red beds
1012	1050		Gray anhydrite and brown shale
1050	1252		Anhydrite gyp and brown shale
1252	1390		Red sand (Marker)
1390	1328		Anhydrite lime and shale
1328	1355		Anhydrite and brown shale
1355	1390		Anhydrite and brown shale
1390	1410		Anhydrite
1410	1417		Shale show of gas
1417	1422		Brown shale
1422	1430		Anhydrite
1430	1450		Anhydrite and brown dolomite
1450	1455		Sand light show of oil
1455	1523		Gray sandy lime
1523	1558		Brown sandy shale and anhydrite
1558	1595		Brown sand
1595	1605		Brown sandy shale
1605	1618		Brown Anhydrite
1618	1633		Red sand
1633	1665		Anhydrite and gyp
1665	1692		Gray Lime (Top of Lime)
1692	1712		Brown lime
1712	1760		Brown lime
1760	1879		Gray lime
1879	1937		Brown lime
1937	1990		Brown shale
1990	1919		Brown lime
1919	1934		Hard gray lime
1934	1948		Oil Sand
1948	1965		Brown lime
1965			Total Depth

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instruction in Rules and Regulations of the Commission.

Artesia, New Mexico July 8, 1933

Place

Date

OIL CONSERVATION COMMISSION.  
Santa Fe, New Mexico.

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as \_\_\_\_\_

E. H. Wells

State \_\_\_\_\_

Well No. 1in NE SW

Company or Operator

Lease

of Sec. 22, T. 17, R. 28, N. M. P. M., Artesia Field, Eddy County  
N.

The well is 300 feet ~~(N.)~~ (S.) of the north line and 300 feet  
(E.) ~~(W.)~~ of the west line of Section 22

(Give location from section or other legal subdivision lines. Cross out wrong directions)

If state land the oil and gas lease is No. B-1969 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_

Address \_\_\_\_\_

If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is Van P. Welch, Jr.

Address Artesia, New Mexico

We propose to drill well with drilling equipment as follows: \_\_\_\_\_

2 National Machine

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: \_\_\_\_\_

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
10"				250'	Landed	
8 1/2"				500'	Landed	
6 5/8"				2000'	If needed	

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil and gas sand should occur at a depth of about 2100 feet.

Additional information:

Approved 7-17, 19 33  
except as follows:

Sincerely yours,

Van P. Welch, Jr. and Associates

Company or Operator

By Van P. Welch Jr.

Position \_\_\_\_\_

Send communications regarding well to

Name Van P. Welch, Jr.

Address Artesia, New Mexico

OIL CONSERVATION COMMISSION

By J. D. Hunter

Title Oil & Gas Inspector