

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

RED LAKE OIL COMPANY

DECEMBER 1, 1954

(Company or Operator)

(Lease)

Well No. 20, in NE 1/4 of ANW 1/4, of Sec. 27, T. 17S, R. 28E, NMPM.

RED LAKE

Pool, EDDY

County.

Well is 2310 feet from WEST line and 330 feet from NORTH line

of Section 27. If State Land the Oil and Gas Lease No. is B-2071

Drilling Commenced AUGUST 30, 1954, 19. Drilling was Completed NOVEMBER 5TH, 1954

Name of Drilling Contractor W. N. WELCH ESTATE

Address 300 BOOKER BUILDING, P. O. Box 1417, ARTESIA, NEW MEXICO.

Elevation above sea level at Top of Tubing Head NONE. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 1870 to 1880 No. 4, from to

No. 2, from 1915 to 1925 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10			118				CASE
8			450				WATER
5 1/2			1900				OIL SPRING

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10	118	10			
	8	450	50	DENTON		
	5 1/2	1900	100	DENTON		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

ON 11/5/54 DOWELL, INC. DID SANDFRAC JOB ON LOWER PAY FROM 1915 TO 1925. TREATED WITH 10,000 GALS. DOWELL OIL AND 20,000# SAND, THIS BELOW PIPE. ON 11/7/54 DOWELL, INC. DID SECOND SANDFRAC JOB FROM 1870 TO 1880. PERFORATED 4-1/2" CASING (10 SHOTS PER FOOT) FROM 1870 TO 1880 AND TREATED WITH 10,000 GALS. DOWELL OIL, 20,000# SAND.

Result of Production Stimulation

INCREASED PRODUCTION FROM 2 BBLs. PER 24 HRS. TO 60 BBLs. 24 HRS.

Depth Cleaned Out 1947

CORD OF DRILL-STEM AND SPECIAL T

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 0 feet to 1947 feet, and from feet to feet.

PRODUCTION

Put to Producing 11/10/1954, 19
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo.....	T.	T.
T. Penn.....	T.	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	50		GYP	1690	1775		LINE
50	80		SAND & GYP	1775	1782		SAND
80	105		GYP	1782	1790		SANDY LINE
105	115		BKN LINE	1790	1840		LINE
115	280		RED BED	1840	1850		SANDY LINE
280	390		ANHY	1850	1870		LINE
390	395		BLUE SHALE	1870	1880		SANDY LINE
395	440		ANHY	1880	1915		LINE
440	550		RED BED	1915	1921		SAND
550	630		R. B. & ANHY	1921	1924		RED S. LINE
630	1005		ANHY	1924	1929		RED LINE
1005	1015		RED SAND	1929	1947		LINE
1015	1150		SHALE & ANHY				
1150	1225		ANHY				
1225	1250		RED SAND				
1250	1450		ANHY				
1450	1475		G. SAND				
1475	1640		SAND & ANHY				
1640	1655		ANHY				
1655	1675		LINE				
1675	1690		ANHY-SHALE-LINE				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

DECEMBER 13, 1954

(Date)

Company or Operator RED LAKE OIL COMPANY

Address ARTESIA, NEW MEXICO.

Name J. S. WELCH

Position or Title AGENT