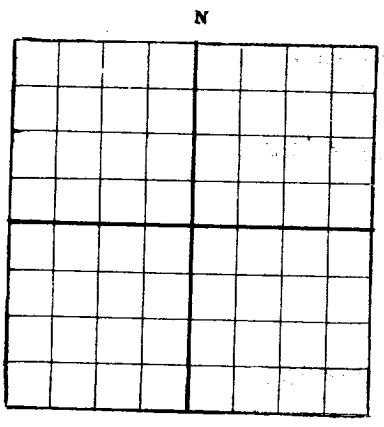
A-2
4888

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Red Lake Oil Company Artesia, New Mexico
Company or Operator Address

State B-1969 13 SWSWSW 21 17S
Lease Well No. Unit Letter Sec. T.

22E Red Lake Eddy
R. N. M. P. M. Field, County.

330 feet NORTH of the SOUTH line and 330 feet EAST of the WEST line of Sec. 21.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Red Lake Oil Co. Address Artesia, N. M.

Drilling commenced August 15th 19 45 Drilling was completed Sept. 25th 19 45

Name of drilling contractor Red Lake Oil Co. Address Artesia, N. M.

Elevation above sea level at top of casing 3595 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 645 to 675 No. 4, from 1420 to 1440
No. 2, from 920 to 930 No. 5, from to
No. 3, from 1180 to 1220 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 300 to 310 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 SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8¼"	24			438	Texas				
7"	18			1655	Texas				

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"	8"	438	50	Halliburton		
8"	6-5/8"	1655	50	Halliburton		

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 CLEANED OUT
4½"		Nitroglycerin	60 qts	9-21	1957	1970
4½"		Nitroglycerin	70 qts	9-22	1884	1898

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 0 feet to 1975 feet, and from feet to feet

PRODUCTION

Put to producing October 15th 19 45

The production of the first 24 hours was 50 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

R. Daugherty, Driller Frank Starkey, Driller
Bruce C. Quain, Driller , 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 29th day of November 1945

Juanita Denton
Notary Public

My Commission expires August 28, 1949

Artesia, N. M. November 29, 1945
Name J. C. Williams
Position Agent
Representing Red Lake Oil Co.
Address Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Caliche
60	225	165	Red rock and anhydrite
225	300	75	red bed
300	350	50	red rock
350	365	15	anhydrite
365	385	20	"
385	408	23	red bed
408	415	7	white sand
415	438	23	red rock and anhydrite
438	490	52	"
490	560	70	anhydrite
560	645	85	"
645	740	105 95	"
740	830	90	"
830	920	90	"
920	1025	105	anhydrite and salt
1025	1120	95	anhydrite
1120	1195	75	anhydrite & red sand
1195	1275	80	anhydrite
1275	1420	145	anhydrite
1420	1440	20	sand
1440	1460	20	anhydrite
1460	1540	80	anhydrite
1540	1580	40	lime
1580	1611	31	anhydrite
1611	1622	11	lime
1622	1640	18	brahe
1640	1648	8	anhydrite
1648	1785	37	lime
1785	1788	3	shale
1788	1882	94	lime ; top pay 1884
1882	1894	12	sand
1894	1962	68	lime
1962	1970	8	sand
1970	1975	15	lime