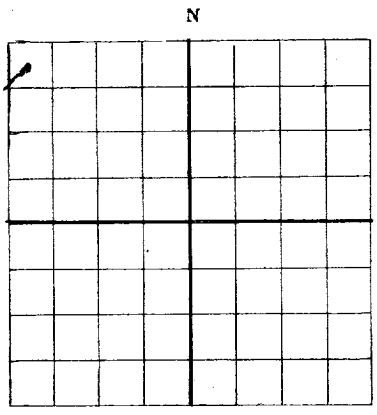
FORM C-105



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 (Company or Operator) Artesia, New Mexico (Address)

State (Lease) Well No. 12 in NW NW NW of Sec. 28, T. 17

R. 28, N. M. P. M., Red Lake Field, Eddy County.

Well is 330 feet south of the North line and 4950 feet west of the East line of Sec. 28, Twp. 17, Rge. 28

If State land the oil and gas lease is No. 1969-B Assignment No.

If patented land the owner is Red Lake Oil Co, Address Artesia, New Mexico

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced March 29 1945 Drilling was completed May 12 1945

Name of drilling contractor, Address

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 1882 to 1894 No. 4, from to

No. 2, from 1956 to 1966 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 305 to 310 feet.

No. 2, from 400 to 415 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
8"	24			451	Tex				Water
6 5/8"	18			1668	Tex				Water

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"	451	50	Halliburton		50 Sacks
8"	6 5/8"	1668	50	Halliburton		50 Sacks

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
3"		Nitro	120	5/11/45	1970	

Results of shooting or chemical treatment Increase of 60 bbls. per day

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 1985 feet, and from feet to feet

PRODUCTION

Put to producing June 1, 1945

The production of the first 24 hours was 80 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

T. B. Hammond, Driller A. F. Smith, Driller

K. R. Swansberg, 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 30 day of May, 1945

Juanita Denton
Notary Public

My Commission expires August 28, 1945

Artesia, New Mex. (Place) May 30, 1945 (Date)

Name J. C. Williams

Position Agent

Representing Red Lake Oil Company (Company or Operator)

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Lime
25	65	40	Red Beds
65	280	215	Gyp shells
280	355	75	Anhydrite
355	365	10	Red Bed
365	375	10	Anhydrite
375	400	25	Red Bed
400	415	15	Sandy shale
415	445	30	Gypnd shale
445	670	225	Anhydrite
670	705	35	Lime
705	935	230	Anhydrite
935	990	55	Red Beds
990	1185	195	Anhydrite
1185	1210	25	Red Sand
1210	1345	135	Anhydrite
1345	1350	5	Red Sand
1350	1405	55	Anhydrite
1405	1475	70	Gray Sand
1475	1505	30	Anhydrite
1504	1445	40	Red Beds
1545	1615	70	Red Shale
1615	1640	25	Gray Lime
1640	1650	10	Red Shale
1650	1682	32	Lime
1682	1695	13	Gray Sand
1695	1855	160	Gray Lime
1865	1894	29	Oil Sand
1900	1934	34	Lime
1934	1935	1	Gray Lime
1935	1956	21	Lime
1956	1968	12	Sandy Lime
1968	1985	17	Lime