

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

N.

Repelle Oil Company AREA 640 ACRES LOCATE WELL CORRECTLY

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Submit in duplicate. lowing it with (?).

P. O. Box 1990

Company State 176 Address 102 NW/4 19 219

Send correspondence to 302 Well No. 100 in 100 of Sec. 19, T. 19, R. 176, N. M. P. M., Oil Field County.

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

If patented land the Repelle Oil Company Address Hobbs, New Mexico

The lessee is Address

If not state or patented land, give status 8-14-34 34 8-30-34 34

Drilling commenced 19 Drilling was completed 19

Name of drilling contractor Carl E. King Address

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until September 13th, 34 19

OIL SANDS OR ZONES

No. 1, from 2025 to 3940 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2"	80	8	LV 205	TP					
9" OD	38	8	LV 1402	TP					
6 5/8" OD	26	10	EL 8 3850	TP					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2"	205	245	Halliburton		
9"	1402	800	Halliburton		
6 5/8"	3850	800	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 000 feet to 3940 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Sept 6th, 1934.

The production of the first 24 hours was 62 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

Carl A. llup, Driller W. C. Murphy, Driller

E. D. Claunch, 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 eleventh day of September, 1934

Name Position Representing Company or Operator.

Notary Public.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	898		Sand & Hard Shells
898	924		Sand & Red Beds
924	1033		Red Rock & Lime Shells
1033	1078		Hard Sand
1078	1180		Sand
1180	1302		Red Rock & Lime Shells
1302	1342		Hard Sandy Lime
1342	1404		Anhydrite
1404	2100		Salt
2100	2134		Anhydrite
2134	2830		Salt
2830	2796		Lime
2796	2820		Broken Lime (Stuck Drill pipe)
2820			Shot drill pipe at 2800 with 5 qts. Tried to pull and couldn't. Shot again at 2840 without results- Cemented drill pipe left in hole at 2840 with 20 sacks- Ran whipstock at 2842 and cemented with 20 sacks- Started drilling by whipstock at 2856 and sidetracking from 2856 to 2878- Recemented and plugged back with cement to 2880- Drilled out cement and set whipstock at 2846 and cemented with 20 sacks. "Drilling by whipstock"
2846	2890		Anhydrite
2890	2915		Lime
2915	2935		Lime
2935	2990		Anhydrite & Lime Shells
2990	3060		Lime
3060	3100		Anhydrite
3100	3435		Lime
3435	3472		Sandy Lime
3472	3772		Lime
3772	3801		Sand & Lime
3801	3792		Sand & Lime (This is correction on steel line)
3792	3795		Lime Shell
3795	3800		Broken Sand
3800	3813		Broken Lime
3813	3836		Lime
3836	3846		Broken Lime (Tried to take Halliburton Test and wouldn't go down)
3846	3858		Lime
3858	3860		Sandy Lime
3860	3825		Lime
3825	3840		Lime with show of oil and gas