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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

REPOLLO OIL COMPANY

STATE 157-A

Company or Operator

Lease

Well No. 1 in 2 2/2 of Sec. 9 T. 22-S

R. 36-S, N. M. P. M., Eunice, Lea County.

Well is 4680 feet south of the North line and 1980 feet west of the East line of Sect. 9-22-S 36-S

If State land the oil and gas lease is No. 157-A Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced March 15 1936 Drilling was completed August 15 1936

Name of drilling contractor Liberty Drilling Co. Address Grand Falls, Texas.

Elevation above sea level at top of casing 3550 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 SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12 1/4"	50#	8	?	225'	None			
8-1/4"	32#	8	?	1470'	Comb. Float			
5 1/2"	20#	10	?	3723'	Comb. Float			
Tbg. 2"	4.6#	10	?	3999'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	12 1/2"	235'		Halliburton	?	?
10"	8-1/4"	1483'	400	"	?	?
7-5/8"	5 1/2"	3731'	300	"	?	?

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
		Dowell XX	2000 gal.	8-18-36	3840-3881	
		Dowell XX	2000 gal.	8-18-36	3900-4000	
		Dowell XX	5000 gal.	8-21-36	3900-4000	

Results of shooting or chemical treatment First treatment: recovered 10 gals. oil per swab.
Second treatment: swabbed 2 bbls. oil per hour. Third treatment: swabbed 8 times per hour and recovered 3 bbls. oil per hour.

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 3274 feet to 4000 feet, and from feet to feet

Cable toops were used from 0 feet to 3274 feet, and from feet to feet

PRODUCTION

Put to producing October 8 1936

The production of the first 20 hours was 66 pumped 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

W.K. BuBois C.A. Loach, Driller H. Harper Jack Stuff, Driller

B. Regan J. Christensen, Driller F.O. Clymer Lee Rodgers, 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 21

Hobbs, New Mexico, October 20, 1936

day of October, 1936

Name L. Smith

Position Dist. Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	195	195	Sand
195	200	5	Red Rock
200	235	35	Sand
235	242	7	Red Rock
242	260	18	Sand
260	275	15	Sandy Lime
275	460	185	Red Rock
460	465	5	Sandy Lime
465	500	35	Red Rock
500	515	15	Shale
515	520	5	Red Rock
520	545	25	Shale
545	665	120	Red Rock
665	670	5	Shale
670	702	32	Red Rock
702	770	68	Shale
770	855	85	Red Rock
855	875	20	Shale
875	905	30	Sand-- Water from 875 - 905
905	960	55	Shale
960	990	30	Red Rock
990	1010	20	Sandy Shale
1010	1043	33	Red Rock
1043	1100	57	Shale
1100	1120	20	Red Rock
1120	1135	15	Shale
1135	1145	10	Red Rock
1145	1150	5	Gray Lime
1150	1185	35	Red Rock
1185	1195	10	Lime
1195	1410	215	Red Rock
1410	1430	20	Anhydrite
1430	1440	10	Shale
1440	1445	5	Lime
1445	1450	5	Anhydrite
1450	1460	10	Shale
1460	1500	40	Anhydrite
1500	1522	22	Salt
1522	1565	43	Anhydrite
1565	1580	15	Lime
1580	1640	60	Salt and Anhydrite
1640	1670	30	Red Rock
1670	1765	95	Salt and Anhydrite
1765	2005	240	Anhydrite
2005	2010	5	Lime
2010	2150	140	Salt and Anhydrite
2150	2195	45	Anhydrite
2195	2250	55	Salt and Anhydrite
2250	2320	70	Salt
2320	2440	120	Salt and Anhydrite
2440	2480	40	Salt
2480	2530	50	Lime and Shale
2530	2630	100	Salt and Anhydrite
2630	2680	50	Anhydrite
2680	2790	110	Salt and Anhydrite
2790	2825	35	Lime and Shale
2825	2855	30	Anhydrite
2855	2900	45	Salt
2900	2950	50	Salt and Anhydrite
2950	3017	67	Anhydrite
3017	3700	683	Anhydrite and Lime--Gas at 3070
3700	3710	10	Sand-- Gas from 3700 - 3710
3710	3939	229	Lime
3939	3949	10	Sand
3949	4000	51	Lime