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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

OLLIE J. BOYD

Company or Operator

Lease

Well No. 1 in W/2 W/2 of Sec. 22-3 T. 22-3

R. 37-E, N. M. P. M. S. Bunice Field, Lea County.

Well is 2310 feet south of the North line and 4950 feet west of the East line of Sect. 23-22-37

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

If patented land the owner is Ollie J. Boyd, Address ?

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced March 9 1936 Drilling was completed May 13 1936

Name of drilling contractor Trinity Drlg. Co., Address Dallas, Texas.

Elevation above sea level at top of casing 3337 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. 2, 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
8-1/4"	24 #	8	?	1105'	Comb. Float			
7 "	24 #	10	?	3239'	Comb. Float			
Tbg. 2"	4.6 #	10	?	3653'				

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"	8-1/4"	1111'	300	Halliburton	?	?
8-3/4"	7"	3245'	50	"	?	?

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

Results of shooting or chemical treatment May 15, 1936 2000 acid set 6 hrs. and flowed 15 bbls. oil 1 hr. and died. May 18, 1936; Re-acidized with 3000 gals., set 4 hrs. and swabbed into pits but no gauge taken. May 21, 1936 flowed 49 bbls. oil 12 hrs. thru 2" tbg. with 3/8" choke.

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 0 feet to 3700 feet, and from feet to feet

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

PRODUCTION

Put to producing May 13 1936

The production of the first 18 hours was Swabbed and flowed 40 bbls. oil in 18 hours. 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

J.H. McWilliams F. Galyon, Driller L. Wilson C. A. Pyatt, Driller
H.D. Wilson G. Rice, Driller R. J. Penn C. F. Bowers, 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 26

day of May 1936

Notary Public.

My Commission expires 12-3-38

Hobbs, New Mexico. May 23, 1936.

Name A. J. Lion

Position Clerk

Representing REPOLLO OIL COMPANY Company or Operator

Address Box # 156, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand and Caliche
40	105	65	Sand, Clay, and Caliche
105	115	10	Shale--Sticky
115	205	90	Sand--Hard
205	225	20	Red Rock
225	245	20	Sand--Hard
245	700	455	Red Rock
700	750	50	Sand--Hard
750	865	115	Sand and Red Rock
865	983	118	Red Rock
983	1105	122	Red Rock and Shells
1105	1225	120	Anhydrite
1225	1230	5	Red Rock
1230	1263	33	Anhydrite
1263	1270	7	Red Shale
1270	1285	15	Salt
1285	1300	15	Red Rock
1300	1315	15	Anhydrite
1315	1408	93	Salt
1408	1510	102	Anhydrite
1510	1519	9	Salt
1519	1550	31	Anhydrite
1550	1563	13	Red Rock and Salt
1563	1568	5	Anhydrite
1568	1595	27	Salt
1595	1637	42	Anhydrite
1637	1740	103	Potash and Salt
1740	1812	72	Anhydrite
1812	1868	56	Potash and Salt
1868	1880	12	Anhydrite
1880	1890	10	Salt
1890	1920	30	Potash and Salt
1920	1929	9	Anhydrite
1929	1960	31	Potash and Salt
1960	1965	5	Anhydrite
1965	1978	13	Salt
1978	2105	127	Anhydrite
2105	2135	30	Potash and Salt
2135	2200	65	Anhydrite
2200	2265	65	Potash and Salt
2265	2270	5	Anhydrite
2270	2285	15	Potash and Salt
2285	2319	34	Anhydrite
2319	2340	21	Potash and Salt
2340	2401	61	Anhydrite
2401	2405	4	Red Rock
2405	2703	298	Anhydrite Light show oil at 2680
2703	2708	5	Lime
2708	2729	21	Brown Lime Good show oil & gas 2708 - 2729
2729	2775	46	Anhydrite
2775	2785	10	Brown Lime
2785	2819	34	Anhydrite
2819	2831	12	Brown Lime Show oil & gas 2819 - 2831
2831	2843	12	Gray Lime Show oil & gas 2831 - 2843
2843	2879	36	Anhydrite
2879	2895	16	Brown Lime
2895	2950	55	Anhydrite
2950	2955	5	Lime
2955	2963	8	Broken Lime and Anhydrite Show oil 2955-2963
2963	2973	10	Anhydrite
2973	2978	5	Brown Lime
2978	2998	20	Gray Lime
2998	3013	15	Anhydrite
3013	3053	40	Gray Lime
3053	3062	9	Anhydrite
3062	3073	11	Gray Lime
3073	3083	10	Anhydrite and Red Rock
3083	3090	7	Anhydrite
3090	3093	3	Red Shale
3093	3106	13	Gray Lime
3106	3127	21	Anhydrite
3127	3145	18	Anhydrite and Red Rock
3145	3184	39	Anhydrite
3184	3192	8	Gray Lime
3192	3200	8	Anhydrite
3200	3215	15	Anhydrite and Gray Lime
3215	3229	14	Brown Lime
3229	3250	21	Gray Lime
3250	3258	8	Lime
3258	3273	15	Anhydrite
3273	3290	17	Gray Lime
3290	3317	27	Anhydrite
3317	3415	98	Gray Lime
3415	3426	11	Brown Lime
3426	3435	9	Gray Lime
3435	3449	14	Sandy Shale
3449	3457	8	Brown Lime
3457	3464	7	Sandy Lime Increase gas 3460
3464	3495	31	Gray Lime Increase gas 3494
3495	3544	49	Lime. Show gas 3533-3544; show oil 3537-3544
3544	3560	16	Sandy Lime
3560	3568	8	Gray Lime
3568	3580	12	Brown Lime. Good show oil & gas 3568-3580
3580	3583	3	Gray Lime
3583	3592	9	Lime
3592	3599	7	Gray Lime
3599	3600	1	Brown Lime
3600	3608	8	Lime
3608	3610	2	Gray Lime
3610	3616	6	Lime
3616	3635	19	Gray Lime
3635	3642	7	Lime
3642	3660	18	Gray Lime
3660	3662	2	Lime
3662	3667	5	Brown Lime
3667	3670	3	Gray Lime
3670	3677	7	Lime
3677	3700	23	Gray Lime