

N.

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 # 196, #1

Company or Operator

Lease

Well No. 1 in W/2 W/2 of Sec. 32, T. 20-S

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

Well is 4950 feet south of the North line and 4950 feet west of the East line of Sect. 32-20-37

If State land the oil and gas lease is No. # 196 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced April 17 1936 Drilling was completed May 14 1936

Name of drilling contractor Gardner Brothers, Address Wichita 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. 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
12 1/2"	50 #	8	?	231'	None			
9-5/8"	36 #	8	?	1228'	Comb. Float			
7 "	24 #	10	?	3732'	Comb. Float			
Tbg. 2 1/2"	6.5 #	10	?	3820'				

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"	250'	250'	Halliburton	?	?
11 1/2"	9-5/8"	1246'	400	"	?	?
8-3/4"	7"	3745'	250	"	?	?

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 See other side.

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 3860' feet, and from feet to feet

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

PRODUCTION

Put to producing May 20 1936

The production of the first 6 hours was 370 thru 3/4" choke on 2 1/2" tubing. 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

G.T.Hamm, Driller W.F.Granten, Driller

N.A.Eaton, Driller T.W.Clark, 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 23

day of May 1936

Evelyn Clark
Notary Public.

My Commission expires 12-3-38

Hobbs, New Mexico May 22, 1936

Name *John*

Position Clerk

Representing REPOLLO OIL COMPANY

Company or Operator

Address Box # 156, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand and Gravel
100	1110	1010	Red Rock
1110	1230	120	Anhydrite
1230	1305	75	Anhydrite and Salt
1305	1455	150	Salt
1455	1838	383	Salt and Anhydrite Streaks
1838	2102	264	Salt
2102	2126	24	Anhydrite
2126	2280	154	Anhydrite Streaks and Salt
2280	2475	195	Salt
2475	2609	134	Anhydrite
2609	2669	60	Anhydrite and Lime Shells
2669	2780	111	Anhydrite
2780	2809	29	Brown Lime
2809	2895	86	Lime
2895	2901	6	Sand
2901	3065	164	Lime
3065	3078	13	Sandy Lime Show of gas 3065 - 3078
3078	3315	237	Lime
3315	3320	5	Sandy Lime Show of gas 3315 - 3320
3320	3368	48	Lime
3368	3404	36	Sandy Lime Show of gas 3368 - 3381
3404	3415	11	Brown Lime
3415	3577	162	Lime
3577	3590	13	Brown Sandy Lime Show of gas 3577 - 3590
3590	3603	13	Brown Lime
3603	3630	27	Lime
3630	3665	35	Sandy Lime
3665	3688	23	Lime
3688	3770	82	Lime --with hard and soft streaks
3770	3860	90	Brown Lime Show of oil 3830 - 3860
May 17, 1936: Acidized with 2000 gals., set 4 hours, loaded with 24 bbls. oil.			
May 18, 1936: Swabbed 71.5 bbls. oil in 12 hours; then flowed 38.5 bbls. oil in 1-3/4 hours; then flowed 231 bbls. oil 24 hours.			
May 19, 1936: Re-acidized with 3000 gals., set 5 hours (with 50 bbl. oil load), and flowed 370 bbls. oil in 6 hours through 2 1/2" tubing with 3/4" choke.			
May 20, 1936: Flowed 356 bbls. oil in 9 hours through 2 1/2" tubing with 3/4" choke.			