

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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

ROBERT JAMISON

Company or Operator

Well No. 1 in SW SE NE of Sec. 21^{Lease} T. 24-S

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

Well is 2310 feet south of the North line and 990 feet west of the East line of Sect. 21-24-37

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

If patented land the owner is Robert Jamison Address ?

If Government land the permittee is Address

The Lessee is Address

Drilling commenced September 28 1936 Drilling was completed November 16 1936

Name of drilling contractor Weier Drilling Company Address Wink, Texas.

Elevation above sea level at top of casing 3227 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 1/2"	50#	8	?	179'	None			
8-1/4"	32#	8	?	1345'	Comb. Float			
7"	24#	10	?	3018'	Comb. Float			
6 1/2"								
5 1/2"								
4 1/2"								
3 1/2"								
2 1/2"								
2"	UE	4.7#	10	?	3449'	set at 3449'		

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"	187'	150	Halliburton	?	?
10"	8-1/4"	1353'	200	"	?	?
8-3/4"	7"	3043'	150	"	?	?

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

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 toops were used from 0 feet to 3494 feet, and from feet to feet

PRODUCTION

Put to producing November 27 1936
The production of the first 24 hours was 504 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

C. Kirkpatrick J. Thompson
P. Richards Driller Driller
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 28

Hobbs, New Mexico. Nov. 1936

day of November 1936

Name R. Smith

Position District Superintendent

Representing REPOLLO OIL COMPANY

My Commission expires 12-3-38

Company or Operator.

Address Box # 156, Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	130	100	Sand Water at 100'
130	325	195	Red Rock
325	330	5	Gypsum
330	360	30	Red Rock
360	375	15	Sandy Shale
375	445	70	Red Rock
445	500	55	Blue Shale
500	515	15	Anhydrite
515	520	5	Red Rock
520	610	90	Sand
610	640	30	Red Rock
640	655	15	Sand
655	665	10	Red Rock
665	690	25	Sand
690	720	30	Red Rock
720	730	10	Sand
730	760	30	Red Rock
760	773	13	Anhydrite
773	785	12	Red Rock
785	795	10	Sand
795	885	90	Red Rock
885	905	20	Anhydrite
905	1070	165	Red Rock
1070	1190	120	Anhydrite
1190	1200	10	Sand Water from 1190-1200
1200	1205	5	Red Rock
1205	1215	10	Anhydrite
1215	1220	5	Red Rock
1220	1235	15	Salt
1235	1255	20	Red Rock
1255	1270	15	Anhydrite
1270	1285	15	Red Rock
1285	1300	15	Anhydrite and Salt
1300	1345	45	Anhydrite and Red Rock
1345	1415	70	Salt
1415	1455	40	Salt and Anhydrite
1455	1515	60	Salt
1515	1535	20	Anhydrite
1535	1560	25	Salt
1560	1570	10	Anhydrite
1570	1585	15	Salt
1585	1600	15	Salt and Anhydrite
1600	1690	90	Salt
1690	1695	5	Anhydrite
1695	1810	115	Salt
1810	1820	10	Anhydrite
1820	1860	40	Salt
1860	1870	10	Anhydrite
1870	2075	205	Salt
2075	2120	45	Anhydrite
2120	2130	10	Salt
2130	2155	25	Anhydrite
2155	2295	140	Salt
2295	2315	20	Anhydrite
2315	2495	180	Salt
2495	2600	105	Anhydrite
2600	2635	35	Lime
2635	2670	35	Anhydrite
2670	2735	65	Lime
2735	2780	45	Anhydrite
2780	2845	65	Lime
2845	2880	35	Anhydrite
2880	2910	30	Lime
2910	2945	35	Anhydrite and Lime
2945	3405	460	Lime SSG at 3390 SSG 3390-3400
3405	3420	15	Sandy Lime
3420	3450	30	Lime Show oil 3445-3450
3450	3460	10	Sandy Lime Increase oil & gas 3450-3455
3460	3465	5	Lime
3465	3493	28	Sand
3493	3494	1	Lime