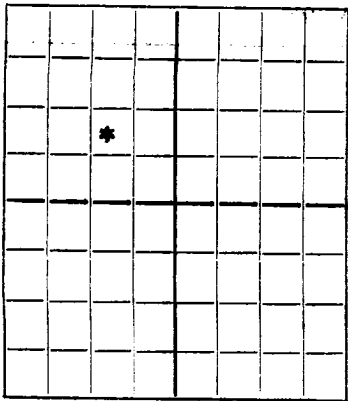


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

REPOLLO OIL COMPANY

H.L.HOUSTON

Company or Operator

Well No. 2 in E/2 W/2 of Sec. 7, T. 21-S

R. 36-E, N. M. P. M., Eunice Field, Lea County.

Well is 1650 feet south of the North line and 3630 feet west of the East line of Sect. 7-21-36

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

If patented land the owner is H.L.Houston, Address ?

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced September 29, 1936. Drilling was completed October 22, 1936.

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 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	?	244'	None			
9-5/8"	40#	8	?	1366'	Comb. Float			
7"	24#	10	?	3785	Comb. Float			
2 1/2"	6.5#	10	?	3841'	at 3860'			

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"	261'	150	Halliburton	?	?
11 1/2"	9-5/8"	1381'	500	"	?	?
8-3/4"	7"	3791'	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

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 0 feet to 3885 feet, and from feet to feet

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

PRODUCTION

Put to producing October 24, 1936

The production of the first 16 hours was 566 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

A.T.Clark, Driller J.Christenson, Driller

F.O.Clymer, 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 29 Hobbs, New Mexico. October 27, 1936.

day of Oct., 1936 Name L. Smith

Position Dist. Superintendent

Representing REPOLLO OIL COMPANY

My Commission expires 10-24-39 Company or Operator.

Address Box # 156, Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	250	250	Sand
250	266	16	Red Rock
266	286	20	Caliche
286	1265	979	Red Rock
1265	1346	81	Red Rock and Anhydrite
1346	1415	69	Anhydrite
1415	1557	142	Salt
1557	1893	336	Salt and Anhydrite Shells
1893	2103	210	Salt
2103	2215	112	Salt and Anhydrite
2215	2403	188	Salt
2403	2492	89	Salt and Anhydrite
2492	2530	38	Salt
2530	2549	19	Anhydrite
2549	2665	116	Salt
2665	2970	305	Anhydrite
2970	3052	82	Anhydrite and Lime
3052	3163	111	Lime
3163	3190	27	Anhydrite
3190	3440	250	Lime
3440	3460	20	Anhydrite
3460	3885	425	Lime