

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 22 1945

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Repelle Oil Co.

Box 1427, Hobbs, N. Mexico

State #200 Company or Operator Well No. 1 in 32/4 of Sec. 5, T. 17S
Lease R. 34E, N. M. P. M., Vacuum Field, Lea County.
Well is 660 feet south of the North line and 1980 feet west of the East line of 5-17S-34E
If State land the oil and gas lease is No. 800 Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced 8:00 P.M. 7/15 1944 Drilling was completed Oct. 27 1944
Name of drilling contractor Hobbs Drilling Co., Address
Elevation above sea level at top of casing 4212 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4695 to 4702 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
10 3/4"	32.75	8RT R2 H4088	255					
7"OD	22	8RT R2 J5593	1168					
7"OD	24	8RT R2 H4088	3172					
			4341'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	10 3/4"	258	125	Halliburton		
	7"	4343	100	do		

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
	5"	Nitroglycerin	140 qts.	10-27-44	4695-4721	4712

Results of shooting or chemical treatment none - Dry Hole

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 256 feet to 4355 feet, and from feet to feet
Cable tools were used from 0 feet to 266 feet, and from 4355 feet to 4741 feet

PRODUCTION

Put to producing, 19
The production of the first 24 hours was none barrels of fluid of which % 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

F.E. Basy, Driller J.E. Cloud, Driller
J.J. Hardin, Driller Robert Ploston, 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.

Hobbs, N.M.

June 20, 1945

Subscribed and sworn to before me this 20th day of June, 1945, Name J. J. Hardin, Position Dist. Supt., Representing Repelle Oil Co., Company or Operator
My Commission expires 2-4-46 Address Box 1427, Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	225	200	S and
225	240	15	Shale
240	245	5	Sand, water & shale
245	1208	963	Red bed & shale
1208	1570	362	Shale & shells
1570	1690	120	Anhydrite & shale
1690	2948	1258	Anhydrite & salt
2948	3998	1050	Anhydrite & gyp
3998	4179	181	Anhydrite & lime
4149	4430	281	Lime
4430	4480	50	Lime, brown
4480	4488	8	Lime
4488	4490	2	Lime, sand & shells
4490	4495	5	Lime
4495	4475	10	Lime, sandy
4475	4638	163	Lime
4638	4643	5	Red Sandy shale
4643	4655	12	Lime
4655	4660	5	Lime w/red shale
4660	4741	81	Lime

DEVIATION SURVEYS

250	Feet	1 Degree from vertical	
650	"	0	ditto
900	"	0	ditto
1200	"	0	ditto
1700	"	0	ditto
2100	"	0	ditto
2325	"	1/2	ditto
2600	"	1	ditto
3300	"	1	ditto
3925	"	1	ditto
4150	"	0	ditto