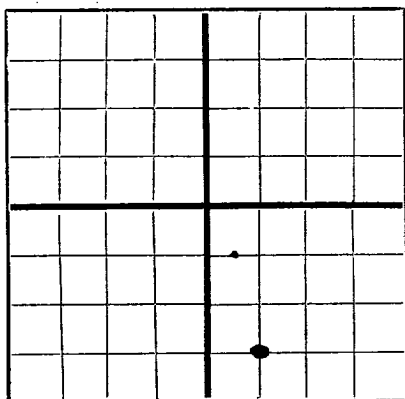


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SEP 22 1947
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Repelle Oil Company Hobbs, New Mexico
Company or Operator Address
J.R.Cone "B" Well No. **2** in **SE** of Sec. **26**, T. **21S**
Lease
R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.
Well is **660** feet **North** of the **Section** line and **1980** feet west of the East line of **Sec. 26**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **J.R.Cone**, Address **Lubbock, Texas.**
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced **6/24/47** 19 Drilling was completed **Aug. 10, 1947** 19
Name of drilling contractor **Smyer Drilling Co.**, Address **Tulsa, Okla.**
Elevation above sea level at top of casing **3376** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **6408** to **6583** 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		PURPOSE
							FROM	TO	
13 3/8	48	H40	SS 8BT 42	315	none				
8 5/8"	32		SS 8V 41	2829	Float				
5 1/2"	17	J55	SS 8BT 42	6583	Float				
2"UE	4.7#	J55	SS 8BT 42	6500					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	318	300	Halliburton		
12 1/2	8 5/8"	2830	1000	do		
7 7/8	5 1/2	6583	500	do		

PLUGS AND ADAPTERS

Heaving plug—Material **none** 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
		Acid 15%	1000	8/16	6542-6564	
		do	2000	8/19	do	
		do	2000	8/25	6508-6548	
		do	4000	8/27	do	
Results of shooting or chemical treatment			2000	8/30	do	
Swabbed 57 Bbl. oil 9 Bbl. water 16 hours						

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 **6583** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **September 1,** 19 **47**
The production of the first **16** hours was **57 Bbl. Oil 9 Bbl. water** 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

Mr. Buster Copeland, Driller **Mr. E. H. Johnson**, Driller
Mr. J. D. Byerly, 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 **16th**

day of **Sept.**, 19 **47**

Notary Public

My Commission expires **2-4-50**

Hobbs, New Mex. **9/16/47** Date

Name **M. B. P. King**

Position **Dist. Supt.**

Representing **Repelle Oil Company**

Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	67	67	Caliche & Sand
67	1140	1073	Red Bed, Red Rock & Shells
1140	1295	155	Red Rock & Anhydrite
1295	2330	1035	Anhydrite & Salt
2330	3355	1025	Anhydrite & Gyp
3355	3815	460	Anhydrite & Lime
3815	6583	2768	Lime
DRILL STEM TESTS			
8/8-	DST f/6515 to 6543 Ft- tool open 2 hours- gas to surface 1 Hr.&15 Min. recovered 50 Ft. slighty oil cut mud- no salt water.		
8/8/808	DST f/6452 to 6543 Ft- tool open 2 hours- gas to surface in 50 Min. recovered 120 Ft. slightly oil cut mud.		
8/10-	DST f/6541 to 6578 Ft- tool open 2 hours- gas to surface in 13 Min. 45MCF gas- recovered 405 Ft. of heavy oil cut mud(Est.1/3Bbl. oil) mud 8,800 PPM chlorides- FP 500#-BUP1000#-MCP 3000#.		
8/			
DEVIATION SURVEYS			
310 Ft.	1/2 degrees from vertical		
700	1/4	do	
1100	3/4	do	
1327	3/4	do	
1500	3/4	do	
1700	1/2	do	
1900	3/4	do	
2200	0	do	
2400	0	do	
2500	1/4	do	
2640	1/4	do	
2700	1/4	do	
3860	1	do	
3475	1 1/4	do	
3650	1	do	
3800	1	do	
4531	2	do	
4650	3 1/4	do	
4742	3 1/2	do	
4808	3 1/4	do	
4833	2 3/4	do	
4863	2 3/4	do	
4900	2 3/4	do	
4960	2 1/2	do	
4980	2 1/2	do	
5030	2 3/4	do	
5108	2 1/4	do	
5160	2 1/4	do	
5252	2	do	
5400	2	do	
5520	1 3/4	do	
5600	1 3/4	do	
5825	1 3/4	do	
6340	1 1/2	do	
6510	1	do	