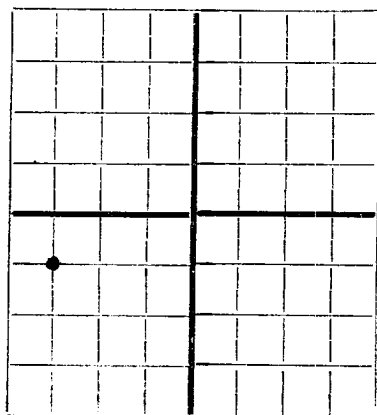


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

REPOLLO OIL COMPANY
Company or Operator Hobbs, New Mexico
J. R. Cone, "AN" Well No. 2 in NWSW of Sec. 26, T. 21S
Lease
B. 37E, N. M. P. M., Drinkard Field, Lea County.
Well is 1980 feet North of the South line and 660 feet East of the West line of 34/4.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is J. R. Cone, Address?
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced 3/27/47 19 Drilling was completed 5/9/47 19
Name of drilling contractor Sawyer Drilling Co., Address Tulsa, Okla.
Elevation above sea level at top of casing 3385 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6475 to 6553 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	48	R2	8HT SS H40	277	none				
9 5/8"OD	40	do	J55	2803	Float				
7"OD	23#	do	J55	6553	Float				
2"UE	4 7/8	do	J55	6557					

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	277	300	Halliburton		
12 1/2	9 5/8"	2803	1000	do		
8 7/8	7"OD	6553	400	do		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material none Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% Acid	2000 Gal.	5/16	6483-6550	
		15%	4000 Gal.	5/19	do	

Results of shooting or chemical treatment 147 Bbl. oil 24 Hrs.

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 6553 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 6/1/47 19
The production of the first 24 hours was 147 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

J. A. McConnell, Driller E. H. Johnson, Driller
C. T. Maynard, 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 7th

day of June, 1947
Notary Public

My Commission expires 2-4-50

Hobbs, N.M. 6/1/47
Name J. R. Cone
Position Dist. Supt.
Representing Repollo Oil Co.
Address Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	77	77	Caliche & Sand
77	1214	1137	Red Bed
1214	2515	1301	Anhydrite & Salt
2515	3675	1160	Anhydrite
3675	4098	423	Lime
4098	4220	122	Lime, brown
4220	6553	2333	Lime
			<u>DRILL STEM TESTS</u>
			4/27- DST 1/5193 to 5130 Tool open 2 hours, good blow air thru out. Recovered 300' slightly oil cut mud, salty at bottom.
			4/29- DST 1/5302 to 5273, tool open 2 1/2 hours, fair blow air thru out. recovered 30 Ft. mud & 930 Ft. salt water.
			5/9 - Ran Schlumberger Electric Well Survey to 6553'
			<u>DEVIATION SURVEYS</u>
			335 Ft. 1 1/4 degree from vertical
			550 1/2 do
			1000 0 do
			1500 0 do
			2300 1 3/4 do
			2400 1 3/4 do
			2500 1 3/4 do
			2630 2 do
			2780 2 do
			3025 1 do
			3550 3/4 do
			4000 4100 0 do
			5000 1 1/2 do
			5140 1/4 do
			6200 4000 1/4 do

and 88715