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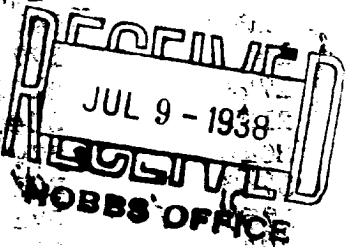
## NEW MEXICO OIL CONSERVATION COMMISSION


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Repollo Oil Company

Hobbs, N. Mex.

## 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.

DUPLICATE

State # 197 Well No. 1 in SESE of Sec. 6, T. 17S  
 Lease  
 R. 34E N. 34E Vacuum Field, Lea County.  
 Well is 330 feet north of the 1/4 line and 330 feet west of the East line of Sec. 6  
 If State land the oil and gas lease is No. Assignment No.  
 If patented land the owner is Address  
 If Government land the permittee is Address  
 The Lessee is Address  
 Drilling commenced Mar. 15, 1938 Drilling was completed June 8, 1938  
 Name of drilling contractor Gardner Bros., Address Dallas, Texas.  
 Elevation above sea level at top of casing 4118 feet.  
 The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4644 to 4685 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 3830 to 3917 feet. Hole full  
 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	
15" OD	40	8		247'	none				
9 5/8" OD	40	8		2741'	Float				
7" OD	24	10		4350'	Float				
2" Reg. 4.6#			Seamless Tbg.	4684'					

## 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"	15" OD	260	200	Halliburton		
11 1/2"	9 5/8" OD	2756	200	do		
8 5/8"	7" OD	4359	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
6/15/38	- Acidized W/ 1000 Gallon Dowell "XX"				4644- 4685	
6/20/38	- do W/ 2000		do		4644- 4685	
6/22/38	- do W/ 5000		do		4644- 4685	

Results of shooting or chemical treatment Swabbed 20 Barrels per 24 hours  
 After acid Flowed 75 Barrel oil in 7 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 2770 feet, and from 3920 feet to 4419 feet  
 Cable tools were used from 2770 feet to 3920 feet, and from 4419 feet to 5016 feet

## PRODUCTION

Put to producing July 1, 1938  
 The production of the first 7 hours was 75 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

Frank Starkey Driller T. B. Correll Driller  
 H. W. Kiser 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 6th

Hobbs, N.M. 7/6/38

day of July 1938

Name Floyd Brett

Position Foreman

Representing Repollo Oil Company

My Commission expires 2/4/42

Address Hobbs, N.M.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130	130	Shale & Sand
130	1540	1410	Red Rock
1540	1775	235	Anhydrite
1775	2105	330	Salt
2105	2640	535	Salt & Anhydrite
2640	3743	1103	Anhydrite
3743	3751	8	Lime - White
3751	3760	9	Blue Shale
3760	3800	40	Anhydrite
3800	3845	45	Brown Lime
3845	3909	64	Anhydrite
3909	3921	12	Brown Lime
3921	5016	1095	Lime - Bailer water per Hr. @ 5016

Plugged back F/ 5016 to 4991 W/ Gravel  
 4991 - 4987 W/ Lead Wool - Bailed dry water shut off OK  
 4987 - 4700 W/ Gravel  
 4700 - 4685 W/ 4 sacks cement, 50# lead Wool & 4 sacks cement

Plugged back depth 4685