

N.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

## 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** Hobbs, New Mexico  
Company or Operator Address  
**A. L. Christmas** Well No. **3** in **NE/4** of Sec. **28** T. **22S**  
Lease  
R. **37E** N. M. P. M. **Penrose** Field, **Lea** County.  
Well is **330** feet south of the North line and **330** feet ~~###~~ of the ~~###~~ line of **NE/4-28**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **A. L. Christmas** Address  
If Government land the permittee is Address  
The Lessee is Address  
Drilling commenced **10/25/37** 19 Drilling was completed **3/8/38** 19  
Name of drilling contractor **C.T. McLaughlin** Address **Midland, Texas.**  
Elevation above sea level at top of casing **3533** feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from **3515** to **3545** 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 **75** to **95** feet.  
No. 2, from **750** to **765** feet.  
No. 3, from **775** to **795** 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
<b>13" OD</b>	<b>40#</b>			<b>250</b>	<b>TP</b>			
<b>8 5/8" OD</b>	<b>28#</b>			<b>1167</b>	<b>Float</b>			
<b>7" OD</b>	<b>24#</b>			<b>3127</b>	<b>Float</b>			
<b>5" OD</b>	<b>15#</b>	<b>(Liner)</b>		<b>545</b>	<b>none</b>			
<b>2" Reg. 4.6#</b>	<b>SS Tubing</b>			<b>3652'</b>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>15 1/2"</b>	<b>13" OD</b>	<b>860</b>	<b>200</b>	<b>Halliburton</b>		
<b>10"</b>	<b>8 5/8" OD</b>	<b>1167</b>	<b>200</b>	<b>do</b>		
<b>8 1/2"</b>	<b>7" OD</b>	<b>3133</b>	<b>250</b>	<b>do</b>		
<b>6 1/2"</b>	<b>5" OD</b>	<b>3664</b>	<b>none</b>			

## 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
		<b>Nitroglycerin</b>	<b>300 qts.</b>	<b>1/20/38</b>	<b>3512-3650</b>	<b>to 3664</b>

Results of shooting or chemical treatment **Flowed 36 barrel oil 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 feet to feet, and from feet to feet  
Cable tools were used from **0** feet to **3726** feet, and from feet to feet

## PRODUCTION

Put to producing **3/8/38** 19  
The production of the first **16** hours was **36** 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

**Don Dean** Driller **W. F. Dyar** Driller  
**Chas. Dyar** 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 **14th** **Hobbs, N. Mex.** **3/14/38**  
day of **March** 19 **38** Name **L. Smith**  
**D. E. Richard** Notary Public Position **Dist. Supt.**  
My Commission expires **2/1/42** Representing **Repollo Oil Company**  
Address **Hobbs, N. M.**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche & Sand
75	95	20	Sand( Water) ( 3 bailers )
95	112	17	Sand
112	305	193	Redrock, Sand & Shale
305	660	355	Red Rock
660	750	90	Sand & Shale
750	765	15	Sand ( Water) (15 to 20 Bailers )
765	775	10	Red Rock
775	795	20	Sand ( Water)
795	1110	315	Red rock
1110	1250	140	Anhydrite
1250	1315	65	Red Rock & Salt
1315	1660	345	Salt & Anhydrite
1660	1885	25	Salt & Potash
1685	1870	185	Salt & Shells
1870	1895	25	Anhydrite
1895	2075	180	Salt & Shells
2075	2495	420	Anhydrite
2495	3726	1231	Lime

Filled with gravel and drove 200# lead wool  
to 3664- Completely shut off bottom hole water  
tested by bailing dry and allowed to stand