

**NEW MEXICO STATE LAND OFFICE**  
SANTA FE, NEW MEXICO

**DEPARTMENT OF THE STATE GEOLOGIST**

**WELL RECORD**

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

N.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Company Repelle Oil Company Address Hobbs, New Mexico  
 Send correspondence to Repelle Oil Company Address Hobbs, New Mexico  
W.D. Grimes Well No. (2) in NF/4 of Sec. 28, T. 18S  
38E, N. M. P. M., Hobbs Oil Field Lea County.  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is W.D. Grimes Address Lubbock, Texas  
 The lessee is Repelle Oil Company Address Hobbs, New Mexico  
 If not state or patented land, give status \_\_\_\_\_  
 Drilling commenced October 22, 1932. Drilling was completed November 22, 1932  
 Name of drilling contractor Taber and Coleman Address Hobbs, New Mexico  
 Elevation above sea level at top of casing 3654 feet.  
 The information given is to be kept confidential until Not confidential 19\_\_\_\_.

**OIL SANDS OR ZONES**

No. 1, from Bowers Sand to Top No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from Terry Lime to 4152 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from 30 to 232 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 1355 to 1425 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15-1/2</u>	<u>70</u>	<u>8</u>	<u>Lap.</u>	<u>233'</u>	<u>None</u>				
<u>10</u>	<u>45</u>	<u>8</u>	<u>Seam</u>	<u>2702'</u>	<u>Larkin</u>				
<u>6-5/8</u>	<u>24</u>	<u>10</u>	<u>Seam</u>	<u>3974'</u>	<u>Larkin</u>				

**MUDDING AND CEMENTING RECORD**

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15-1/2</u>	<u>238'</u>	<u>200</u>	<u>Halliburton</u>	<u>12 1/2</u>	<u>40 ton</u>
<u>10</u>	<u>2710'</u>	<u>700</u>	<u>Halliburton</u>	<u>None</u>	<u>None</u>
<u>6-5/8</u>	<u>4006'</u>	<u>250</u>	<u>Halliburton</u>	<u>None</u>	<u>None</u>

**PLUGS AND ADAPTERS**

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

**TOOLS USED**

Rotary tools were used from 0 feet to 4225 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**PRODUCTION**

Put to producing 12-1, 19 32.  
 The production of the first 24 hours was 551 barr. ls 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. \_\_\_\_\_

**EMPLOYES**

J.D. Nabers, Driller \_\_\_\_\_, Driller  
Bill Williams, Driller \_\_\_\_\_, 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 28<sup>th</sup> day of November, 19 32 Name Taber and Coleman by Philip Taber Position DRILLING CONTRACTOR  
J. O. Jordan Representing REPOLLO OIL COMPANY  
 Notary Public. Company or Operator.  
 My commission expires June 22-1934

**DUPLICATE**

APPROVED AS O. K.  
 BY \_\_\_\_\_

### FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Galiche
30	91	61	Sand and Shells
91	95	4	Hard Sand
95	234	139	Sand and Shells
234	1175	941	Sand and Shells
1175	1335	160	Sticky Shale
1335	1425	90	Hard Sand
1425	1510	85	Red Bed
1510	1550	40	Shale and Hard Sand
1550	1600	50	Red Bed
1600	1670	70	Shale and Shells
1670	1730	60	Anhydrite
1730	1740	10	Anhydrite Salt
1740	1750	10	Anhydrite
1750	2660	910	Salt
2660	2870	210	Anhydrite
2870	3285	415	Anhydrite and Lime
3285	3300	15	Sand
3300	3380	80	Anhydrite
3380	3400	20	Sandy Lime
3400	3580	180	Lime and Anhydrite
3580	3680	100	Anhydrite
3680	3850	170	Anhydrite and Lime
3850	4040	190	Lime
4040	4090	50	Lime
4090	4152	62	Sandy Lime
4152	4223	71	Lime (Terry)
			Total depth 4223'.