

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Company **Gypsy Oil Company** Address **Box 2044, Tulsa, Oklahoma**  
 Send correspondence to **Box 221,** Address **Hobbs, New Mexico**  
**East Grimes** Well No. **One** in **SE-1/4** of Sec. **33**, T. **18**  
**38**, N. M. P. M., **Hobbs** Oil Field **Lee** County.  
 If State land the oil and gas lease is No. Assignment No.  
 If patented land the owner is **W.D. Grimes** Address **Hobbs, New Mexico**  
 The lessee is **Gypsy Oil Company** Address **Tulsa, Oklahoma**  
 If not state or patented land, give status.  
 Drilling commenced **September 24,** 19 **31** Drilling was completed **November 9,** 19 **31**  
 Name of drilling contractor **McQueen and Clevenger** Address **Ft. Worth, Texas**  
 Elevation above sea level at top of casing **3435' D.F.** feet.  
 The information given is to be kept confidential until **Not confidential** 19.

## OIL SANDS OR ZONES

No. 1, from **Anhydrite 1560** to **1690** No. 4, from **Bowers S. 3150** to  
 No. 2, from **Salt 1690** to **2560** No. 5, from **Terry L. 3965** to **4190'**  
 No. 3, from **Br. Lime 2780** to **3150** No. 6, from to

## IMPORTANT WATER SANDS

No. 1, from to No. 3, from to  
 No. 2, from to 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	
<b>13-3/8</b>	<b>54½</b>	<b>8</b>	<b>Nat'l</b>	<b>231'</b>					
<b>9-5/8"</b>	<b>36</b>	<b>8</b>	<b>"</b>	<b>2741'</b>	<b>Baker</b>				
<b>7" OD</b>	<b>24</b>	<b>10</b>	<b>"</b>	<b>3940'</b>	<b>Baker</b>				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>13-3/8</b>	<b>231'</b>	<b>200</b>	<b>Malliburton</b>	<b>10½</b>	<b>25 tons</b>
<b>9-5/8"</b>	<b>2741'</b>	<b>600</b>	<b>"</b>	<b>10½</b>	<b>25 tons</b>
<b>7" OD</b>	<b>3940'</b>	<b>225</b>	<b>"</b>	<b>13½</b>	<b>100 tons</b>

## 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 **4190'** feet, and from feet to feet  
 Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **November 16,** 19 **31**.  
 The production of the first 24 hours was **No gauge** barrels 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.  
**Well figured as capable of making 3,013 barrels open with 3½ Mi. cu. ft. gas**

## EMPLOYES

**Ralph Jareelyn**, Driller  
**LaRoy Clevenger**, 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 **17** Name **M. J. Jareelyn**  
 day of **November**, 19 **31** Position **Dist. Supt.**  
**Gypsy Oil Co.** Representing **Gypsy Oil Co.**  
 Notary Public. Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55	55	Caliche and Sand Rock
55	59	4	Flint Rock
59	205	146	Sand Rock
205	225	20	Rock
225	240	15	Sand
240	523	283	Red Bed
523	1118	595	Shale and Shells
1118	1300	182	Sand and Shale
1300	1390	90	Anhydrite
1390	1595	205	Shale and Shells
1595	2510	915	Salt
2510	2560	50	Salt and Anhydrite
2560	2742	182	Anhydrite
2742	2790	48	Anhydrite
2790	2795	5	Gas Sand
2795	2815	20	Lime
2815	3135	320	Anhydrite
3135	3151	16	Sandy Lime (Oil at 3150)
3151	3164	13	Anhydrite
3164	3172	8	Sand
3172	3175	3	Anhydrite
3175	3250	75	Sand and Anhydrite (Increase in oil at 3250)
3250	3275	25	Anhydrite and oil sand
3275	3300	25	Anhydrite and Sand
3300	3926	626	Anhydrite (Gas at 3668)
3926	3965	39	Lime and Sand
3965	4190	225	Terry Lime

TOTAL DEPTH 4190'