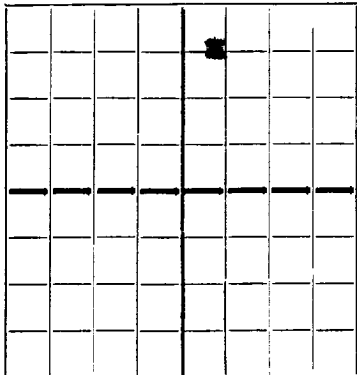


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Company Gypsy Oil Company Address Tulsa, Oklahoma.
Send correspondence to Gypsy Oil Company Address Hobbs, New Mexico.
Warren Graham (State) Well No. 4 in NE/4 of Sec. 24, T. 18N
R. 37E, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. 18434 Assignment No. 11543.
If patented land the owner is _____, Address _____
The lessee is Gypsy Oil Company, Address _____
If not state or patented land, give status _____
Drilling commenced April 14, 1935 Drilling was completed August 13, 1935
Name of Drilling contractor Loffland Bros, Address Tulsa, Oklahoma.
Elevation above sea level at top of casing 3674' feet.
The information given is to be kept confidential until Not Confidential 19____.

OIL SANDS OR ZONES

No. 1, from 4070 to 4191' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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 & FILLED FROM	PERFORATED FROM TO	Purpose
<u>13"</u>	<u>40#</u>	<u>8</u>	<u>Steel 281'</u>	<u>None</u>			<u>To Protect Water.</u>	
<u>9-5/8"</u>	<u>36#</u>	<u>8</u>	<u>Lapweld SS 1588'</u>	<u>Halliburton</u>			<u>" "</u>	
<u>6-1/4"</u>	<u>24#</u>	<u>10</u>	<u>SS 3977'</u>	<u>Halliburton</u>			<u>Oil String.</u>	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13"</u>	<u>281'</u>	<u>285</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>SS 1588'</u>	<u>400</u>	<u>"</u>		
<u>6-1/4"</u>	<u>3977'</u>	<u>320</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 4830' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 6-15-1935, 19____
The production of the first 24 hours was 10,002 barrels of fluid of which 74 1/2 % was oil; _____ %
emulsion; 25 1/2 % water; and _____ % sediment. Gravity, Be. 34.5
If gas well, cu. ft. per 24 hours 4,965,302 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1200#

EMPLOYEES

Jack Reynolds, Driller C.G. McNeil, Driller
Carl Simpson, Driller C.C. Fielden, 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 15
day of August, 1935
John L. Emerson

Name C.C. Fielden
Position District Superintendent

Representing Gypsy Oil Company
Company or Operator.

NOTARY PUBLIC
COUNTY OF LEA, NEW MEXICO
MY TERM EXPIRES
FEB. 1st, 1937

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	205		Shale & Lime.
205	248		Red Bed.
248	280		Sand.
280	290		Shale.
290	299		Shale & Red Bed.
299	1394		Sand & Shale.
1394	1420		Anhydrite.
1420	1520		Shale.
1520	1615		Anhydrite.
1615	1620		Salt.
1620	1800		Salt & Anhydrite.
1800	1975		Salt & Shells.
1975	2165		Salt.
2165	2328		Salt & Anhydrite.
2328	2548		Anhydrite.
2548	2640		Anhydrite & Salt
2640	2707		Anhydrite.
2707	2797		Anhydrite & Shale.
Anhydrite	2829		Anhydrite.
2829	2880		Brown Lime.
2880	2922		Sandy Lime.
2922	2984		Anhydrite.
2984	3044		Lime.
3044	3116		Anhydrite.
3116	3160		Lime.
3160	3219		Sandy Lime.
3210	3250		Anhydrite.
3250	3335		Lime.
3335	3374		Anhydrite.
3374	3442		Lime.
3442	3500		Anhydrite.
3500	3655		Lime.
3655	3675		Sandy Lime.
3675	3720		Anhydrite.
3720	3859		Lime.
3859	3872		Anhydrite.
3872	3905		Lime.
3905	3918		Anhydrite.
3918	3950		Lime.
3950	3974		Sand & Shale.
3974	3985		Kimo.
3985	3986		Sandy Lime.
3986	4057		Lime.
4057	4058		Sandy Lime.
4058	4074		Lime.
4074	4152		Sand.
4152	4191		Lime.
4191	4201		Sand.
4201	4230'		Sandy Lime. (Total Depth).