

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO
DUPLICATE
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.
Graham State Well No. 3 in NE/4 of Sec. 24, T. 18,
R. 37, 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. G. Grimes, Address Hobbs, New Mexico.
The lessee is Gypsy Oil Company, Address Tulsa, Oklahoma
If not state or patented land, give status. _____
Drilling commenced 7/16/34 19____. Drilling was completed 8/20/34 19____
Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3669 feet.
The information given is to be kept confidential until Not Confidential 19____.

OIL SANDS OR ZONES

No. 1, from Anhydrite to 1550' No. 4, from Terry Lino to 4082'
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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>13-3/8"</u>	<u>54.5</u>	<u>8</u>	<u>Seam.</u>	<u>214'</u>	<u>None</u>				<u>Shut off water</u> <u>Protect Salt</u>
<u>9-5/8"</u>	<u>36</u>	<u>8</u>	<u>"</u>	<u>2815'</u>	<u>Halliburton</u>				
<u>7"</u>	<u>24</u>	<u>10</u>	<u>"</u>	<u>3994'</u>	<u>"</u>				<u>Oil String</u> <u>Flow string</u>
<u>3"</u>	<u>9.2</u>	<u>11-1/2</u>	<u>"</u>	<u>4210'</u>	<u>None</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13-3/8"</u>	<u>292</u>	<u>215-200</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>2746</u>	<u>350</u>	<u>"</u>		
<u>7"</u>	<u>3930</u>	<u>200</u>	<u>"</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 4219 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 9-1-34, 19____.
The ~~production~~ potential of the first 24 hours was 3240 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. _____

EMPLOYES

Jack Phillips, Driller H.M. Taylor, Driller
Jack Reynolds, 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 30th Name O. D. Cummings
day of February, 1934 Position District Superintendent
John L. Currier Representing Gypsy Oil Company
Justice of the Peace Notary Public. Company or Operator.
My commission expires Feb-1st 1935

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	246		Sand and Shells
246	258		Red Bed
258	553		Red Bed & Red Rock
553	1300		Red Bed
1300	1400		Broken Lime
1400	1575		Shale and Shells
1575	1606		Lime and shells
1606	1642		Broken Lime
1642	1700		Lime and shells
1700	1785		Shale and shells
1785	1855		Salt
1855	1880		Anhydrite
1880	2091		Salt anhydrite shells
2091	2680		Salt
2680	2744		Broken Anhydrite
2744	2803		Anhydrite Lime
2803	2818		Broken Anhydrite
2818	2854		Broken Lime
2854	2868		Gas Pocket
2868	2890		Broken Lime
2890	3000		Broken Anhydrite
3000	3234		Anhydrite
3234	3242		Oil Sand
3242	3260		Lime
3260	3405		Anhydrite
3405	3437		Lime
3437	3530		Anhydrite
3530	3617		Broken Anhydrite
3617	3644		Anhydrite
3644	3682		Sand
3682	3700		Anhydrite
3700	3732		Broken Anhydrite
3732	3788		Anhydrite
3788	3828		Broken Anhydrite
3828	3858		Anhydrite
3858	3874		Sandy Lime
3874	3901		Lime
3901	3977		Anhydrite
3977	3999		Anhydrite & Lime
3999	4017		Sandy Lime
4017	4106		Lime
4106	4199		Terry Lime
4199	4219		Lime