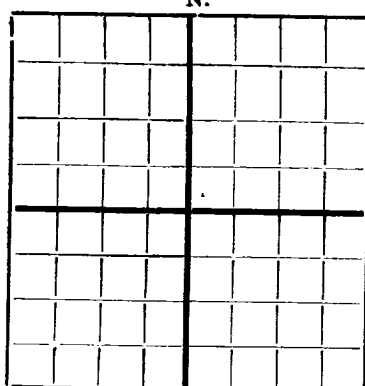


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, N.M. MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

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

Company Geo. F. Gatty Oil Company Address Box 1000, Carlsbad, New Mexico

Send correspondence to Geo. F. Gatty Oil Co. Address Box 1000, Carlsbad, New Mexico

Well No. 1 in 21 1/2 of Sec. 30, T. 18 S.,

R. 33 E., N. M. P. M., Hobbs Oil Field 100 County.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is McKinley, H. D., Address Hobbs

The lessee is Theriot, Address St. Angelo, Texas

If not state or patented land, give status _____

Drilling commenced May 5th, 1930. Drilling was completed July 4th, 1930.

Name of drilling contractor Smith-McDonald-Miller, Address El Paso, Texas

Elevation above sea level at top of casing 2254 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 5171' to 5186' No. 4, from _____ to _____

No. 2, from 5232' to 5255' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 23' to 104' 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 AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>1 1/2"</u>	<u>50 1/2</u>	<u>8</u>	<u>Senls.</u>	<u>245'</u>					
<u>2 5/8"</u>	<u>36 1/2</u>	<u>8</u>	<u>"</u>	<u>2750'</u>					
<u>7.0.0.</u>	<u>24 1/2</u>		<u>"</u>	<u>5054'</u>					
<u>3"</u>			<u>"</u>	<u>104'</u>					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2"</u>	<u>245'</u>	<u>200</u>	<u>Halibuton</u>	<u>12</u>	
<u>2 5/8"</u>	<u>2750'</u>	<u>600</u>	<u>"</u>	<u>12</u>	<u>120 Tons</u>
<u>7.0.0.</u>	<u>5054'</u>	<u>250</u>	<u>"</u>	<u>14</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 4500 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 4th, 1930

The production for the first 24 hours was 11,424 barrels of fluid of which 37 % was oil; _____ %
emulsion; 2 % water; and 2 % sediment. Gravity, Be. 57

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 425

EMPLOYEES

Louis Schlemeyer, Driller L. J. McMillan, Driller

L. J. McMillan, Driller L. J. McMillan, 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

day of July, 1930

James W. Stagner

Notary Public

Name Harry Gronoff Harry Gronoff

Position Office Mgr.

Representing Geo. F. Gatty Oil Co.

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	29		Caliche
29	93		Sand
93	104		Water sand
104	110		Flint rock
110	210		Sand and gravel
210	245		Red bed
245	328		Redbed & shells
328	342		Redbed
342	374		Sand and gravel red
374	492		Redrock red
492	532		Redbed
532	570		Sand
570	902		Redbed & redrock
902	947		Sand red
947	989		Redbed
989	1147		Sandy redrock
1147	1203		Hard sand
1203	1230		Redrock
1230	1236		Sand
1236	1248		Hard redrock
1248	1256		Hard sand
1256	1288		Sandy redrock
1288	1296		Redbed
1296	1402		Sandy redrock
1402	1425		Sticky redrock
1425	1465		Redrock sandy shells
1465	1570		White anhydrite
1570	1590		Salt
1590	1602		White anhydrite
1602	1679		Salt
1679	1770		Salt anhydrite & redrock
1770	1782		White anhydrite
1782	1793		Salt
1793	1798		Anhydrite
1798	1832		Salt
1832	1841		Anhydrite
1841	2085		Salt & anhydrite
2085	2097		White anhydrite
2097	2169		Salt
2169	2480		Salt & anhydrite
2480	2515		Broken anhydrite
2515	2523		Redbed
2523	2557		Anhydrite
2557	2621		Salt & anhydrite
2621	2647		Anhydrite
2647	2650		Salt & Anhydrite
2650	2770		Anhydrite
2770	2862		Broken lime & anhydrite
2862	2880		Blue shale
2880	2915		Anhydrite
2915	2923		Broken lime & brown shale
2923	2946		White anhydrite
2946	2954		Blue shale
2954	3088		Anhydrite & blue shale
3088	3105		Broken anhydrite & brown shale
3105	3171		Anhydrite
3171	3196		Sandy lime brown showing oil
3196	3224		Brown sand
3224	3244		Soft gray sand
3244	3402		Hard white anhydrite
3402	3505		Brown sand
3505	3563		Broken brown sand & shale
3563	3573		Soft brown sand
3573	3580		Hard gray sand
3580	3591		Brown sand
3591	3597		Lime
3597	3658		Hard brown sand
3658	3679		Anhydrite
3679	3687		Broken anhydrite & brown sand - gas show
3687	3704		White anhydrite
3704	3713		Lime & brown sand - gas
3713	3769		White anhydrite
3769	3787		Broken lime & anhydrite
3787	3800		White anhydrite
3800	3850		Brown lime
3850	3860		Brown lime
3860	3899		Brown lime & gray anhydrite
3899	3903		Brown lime
3903	3932		Brown sand
3932	3965		Brown sand & broken lime-showing oil & gas
3965	3997		Brown lime
3997	4031		Gray sand
4031	4033		Blue lime
4033	4062		Gray lime
4062	4088		White lime
4088	4095		Gray lime
4095	4099		Brown porous lime
4099	4107		Soft brown lime
4107	4116		Hard brown lime
4116	4119		Porous brown lime
4119	4141		Brown lime
4141	4169		Porous brown lime
4169	4173		Hard brown lime
4173	4180		Porous brown lime
4180	4191		Brown lime
4191	4195		Soft brown lime
4195	4200		Brown lime