

N.

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 Magnolia Petroleum Co Address P O Box 900, Dallas, Texas.
Send correspondence to Martha Lindley Address P O Box 900, Dallas, Texas.
Well No. 1 in SE-NE cor of Sec. 26, T. 25 S, R. 36 E, N. M. P. M., Jal Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Martha Lindley Address _____
The lessee is _____ Address _____
If not state or patented land, give status _____
Drilling commenced December 2nd 19 29 Drilling was completed February 18, 1930 19 _____
Name of drilling contractor Magnolia Drilling Tools Address P O Box 900, Dallas, Texas.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from 3236 to 3240 No. 4, from 3312 to 3325
No. 2, from 3254 to 3258 No. 5, from _____ to _____
No. 3, from 3268 to 3277 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>15 1/2</u>	<u>70#</u>		<u>Natl</u>	<u>75' 5"</u>		<u>left in</u>			
<u>13-5/8</u>	<u>68#</u>		<u>"</u>	<u>481' 3"</u>		<u>"</u>			
<u>10"</u>	<u>40#</u>		<u>"</u>	<u>1202'</u>		<u>"</u>			
<u>8-1/8"</u>	<u>39 1/2 #</u>		<u>"</u>	<u>2963'</u>		<u>"</u>			
<u>2" UE</u>		<u>10thd</u>	<u>"</u>	<u>3308'</u>					<u>Tubing</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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

PRODUCTION

Put to producing February 18, 1930 19 _____
The production of the first 24 hours was 45 B 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. _____

EMPLOYES

A.L. Ford Driller Frank O'Donald Driller
Leo Lappan Driller Shorty Bryan 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 _____ Name C. L. Gladden
day of _____, 19 _____ Position _____
Notary Public. Representing _____
My commission expires _____ Company or Operator.

DUPLICATE

APPROVED AS G. N.

BY W. H. Hunter

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	10'		cellar
85	85		Caliche
168	168		Red Mud
190	190		Blue shale
196	196		Lime
260	260		Sandy lime
290	290		Red Mud
325	325		Water sand
355	355		Red Mud
375	375		Sand
385	385		Blue shale
400	400		Sand
407	407		Red Rock
415	415		White mud
440	440		Sand
460	460		B Shale
490	490		Red Mud
535	535		B Shale
585	585		Lime
595	595		Red Rock
675	675		Lime
690	690		Red shale
745	745		Lime
765	765		Red rock
805	815		Anhydrites
815	830		Red rock
890	815		Lime
915	940		Red Rock
940	946		Lime
946	1025		Red Mud
1025	1030		Lime
1030	1085		Red Mud
1085	1095		Lime
1095	1115		Anhydrites
1115	1140		Salt
1140	1150		Anhydrites
1150	1230		" Hard-
1230	1255		Salt
1255	1265		Anhydrites
1265	1290		Salt
1290	1310		Anhydrites
1310	1320		B Shale
1320	1340		B Rock
1340	1360		Anhydrites
1360	1370		Light shale
1370	1390		Anhydrites
1390	1395		B Shale
1395	1410		B Rock
1410	1425		Salt
1425	1445		Anhydrites
1445	1480		Brown shale
1480	1505		B Mud
1505	1520		Anhydrites
1520	1560		Salt & Potash
1560	1585		B Rock
1585	1630		Salt & B rock
1630	1680		Anhydrites
1680	1725		Salt & Potash
1725	1735		Anhydrites
1735	1760		Br shale & salt
1760	1830		Anhydrites
1830	1900		Salt & Potash
1900	1940		Anhydrites
1940	2020		B Rock & Salt
2020	2040		Anhydrites
2040	2050		Red rock
2050	2080		Anhydrites
2080	2090		B Rock & Salt
2090	2145		Salt, anhy. & Potash
2145	2165		B Rock & salt
2165	2185		Lime
2185	2220		Anhy & Potash
2220	2310		Salt & shale
2310	2420		Salt & Anhy.
2420	2480		Anhy & Potash
2480	2490		Anhydrites
2490	2520		Salt & Potash
2520	2570		Anhydrites
2570	2625		Salt & Potash
2625	2720		Anhy & Salt
2720	2750		Anhydrites
2750	2810		Anhy & Salt
2810	2840		Anhydrites
2840	2890		Anhy & Salt
2890	2951		Anhydrites
2951	2970		Brown Lime
2970	3020		Gray Lime
3020	3035		Brown Lime
3035	3112		Gray Lime
3112	3122		Shale
3122	3145		Gray Lime
3145	3165		White Lime
3165	3180		Sandy Lime
3180	3190		Gray Lime
3190	3200		White Lime
3200	3256		Gray Lime-sandy
3256	3240		Brown Lime - Oil & Gas
3240	3268		Gray Lime - Oil & Gas
3268	3277		Brown Lime - Oil & gas
3277	3295		White Lime
3295	3325		Gray Lime- Oil & gas