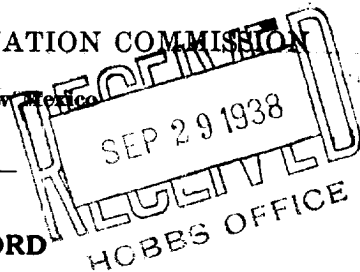


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE

DUPLICATE

Magnolia Petroleum Company
Company or Operator
STATE "L" Well No. 1 in SW 1/4 of Sec. 21, T. 17S
Lease
R. 35E, N. M. P. M., Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of SE 1/4 SW 1/4
If State land the oil and gas lease is No. B-2956 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas
Drilling commenced July 22, 1938 Drilling was completed August 28, 1938
Name of drilling contractor Magnolia Petroleum Co. Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 3968 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4554 to 4602 No. 4, from to
No. 2, from 4620 to 4625 No. 5, from to
No. 3, from 4642 to 4658 No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10 3/4				808				
7				4293				
2 1/2				4668				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Was not shot						

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from top feet to bottom feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 28, 1938
The production of the first 24 hours was 100.67 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.

EMPLOYEES

Magnolia Petroleum Company Driller R. H. Alexander, Sup't.
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 23 day of September, 1938
Kathleen Bullock Dallas County Notary Public
My Commission expires 6-1-39
Dallas, Texas September 21, 1938
Name Smith
Position Clerk
Representing Magnolia Petroleum Company Company or Operator
Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12		Cellar
12	136		Red rock & sand
136	665		Red bed & shells, 10 1/4" csg cemented 816' w/ 210 cement, 6 aquagel
665	791		Red bed & red rock
791	816		Red bed & red rock rock
816	856		Red bed & shells
856	1254		Red rock & shells
1254	1355		Red rock & red bed
1355	1497		Red rock & sand
1497	1636		Red rock
1637	1868		Anhydrite & red rock
1868	1895		Green shale
1985	1940		Red rock
1940	2860		Salt & anhydrite
2860	2960		Anhydrite, gypsum & salt
2960	3007		Anhydrite & gypsum
3007	3-54		Anhydrite, red rock & gypsum
3054	3095		Anhydrite & gypsum
3095	3300		Anhydrite, lime & gypsum
3300	3329		Anhydrite & lime
3329	3358		Anhydrite, lime & gypsum
3358	3497		Anhydrite & lime
3487	3616		Lime, anhydrite & gypsum
3616	4156		Anhydrite & lime
3616	4156		Anhydrite & lime
4156	4207		Lime
4207	4230		Lime & anhydrite, cemented 7" csg 4265' w/ 225 sx cement, 7 sx aquagel.
4230	4340		Lime
4230	4340		Lime
4340	4350		Broken lime, showing oil
4350	4375		Lime
4375	4378		Sand & lime, showing oil
4378	4392		Lime, showing oil
4392	4411		Hard lime
4411	4425		Brkn lime, showing oil
4425	4454		Hard gray lime
4454	4467		Hard broken lime, showing oil
4467	4480		Lime
4480	4490		Hard broken lime, showing oil
4490	4513		Hard lime
4513	4513		Lime, showing oil
4513	4554		Lime
4554	4602		Lime, showing oil
4602	4620		Lime
4620	4625		Lime, showing oil
4625	4642		Lime
4642	4658		Lime, showing oil
4658	4660		Lime
	4660		Total depth
			DEVIATION
			800' straight
			1500' straight
			2000' straight
			2500' 1 deg off
			3000' 1 deg off
			3500' 1 deg off
			4000' straight
			4250' straight