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NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE

Santa Fe, New Mexico

WELL RECORD

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

State-Bridges

Well No. 61 in NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 14, T. 17S

Lease

R. 34E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW $\frac{1}{4}$ SE $\frac{1}{4}$.

If State land the oil and gas lease is No. B-1520 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 April 4, 1940 Drilling was completed April 30, 1940

Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas

Elevation above sea level at top of casing 4042 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4616 to 4668 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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		PURPOSE
							FROM	TO	
10-3/4				828					
7				4381					
2-1/2				4658					

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
5"	76'		300 qts.	4-30-40	4598-4674	

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 May 16, 1940

The production of the first 24 hours was 378 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 Box 900, Dallas, Texas

XXXX

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 24

Dallas, Texas

May 14, 1940

Place

Date

day of May 1940

Name L. Smith

Position Clerk

Representing Magnolia Petroleum Company

Company or Operator

Address Box 900, Dallas, Texas

Notary Public
Ruthen Bullock

6-1-41

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	Flow & cellar	
15	255	Caliche & rock	
Red rock & shell		255 1350	10 3/4" csg set at 837' w/ 250 ex cement 7 aquagel
1150	1467	Red rock & sand	
1467	1515	Red rock	
1515	1746	Red rock Hard sand	
1746	1770	Anhyd & red rock	
1770	2865	Anhyd & salt	
2865	2920	Anhyd & gyp	
2920	3029	Anhyd & Red rock	
3029	3119	Anhyd gyp	
3119	3134	Broken line	
3134	3211	Anhyd & gyp	
3211	3225	Anhyd & lime	
3225	3360	Anhyd & gyp	
3360	3370	Anhyd & lime	
3370	3486	Anhyd & gyp	
3486	3530	Anhyd & lime	
3530	3911	Anhyd & gyp	
3911	4346	Anhyd & lime	7" casing set at 4347' w/ 22p ex cement 7 aquagel
4346	4422	Line	
4422	4518	Gray lime	
4518	4525	Broken line	
4525	4528	Line	
4528	4616	Gray lime	
4616	4638	Broken line	2 1/2" tubing 4640' Perf 570 Packer 4305
4638	4674	Line	Deviation
4674	Total depth		350' straight 805' 1/2 deg off 1360' straight 1920 straight 1920 " 3120 " 4260 "