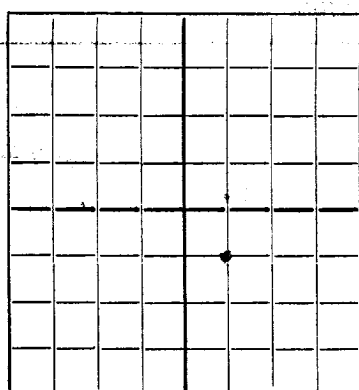


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

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 following it with (?). SUBMIT IN TRIPLICATE.

Magnolia Petroleum Company

STATE "K"

Company or Operator

Lease

Well No. 1 in NW SE of Sec. 31, T. 17S

R. 35E, N. M. P. M., Vacuum Field, Lea County.

Well is 660 feet north of south line and 660 feet east of west line of NW SE

If State land the oil and gas lease is No. B-1527 Assignment No.

If patented land the owner is Address

If Government land the permittee is State of New Mexico Address Santa Fe, N. M.

The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas

Drilling commenced Feb. 22, 1938 Drilling was completed April 2, 1938

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

Elevation above sea level at top of casing 3982 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4350 to 4430 No. 4, from 4526 to 4530

No. 2, from 4455 to 4504 No. 5, from 4551 to 4593

No. 3, from 4526 to 4530 No. 6, from 4659 to 4667

## 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	35.75			772				
7	24			4119				
2 1/2	6.50			4683				

## 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

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 feet to feet, and from feet to feet

Cable toops were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing April 12, 1938

The production of the first 24 hours was 489 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 , 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 26

day of April, 1938

Notary Public

My Commission expires 6-1-39

Dallas, Texas April 26, 1938

Name L. Smith

Position Clerk

Representing Magnolia Petroleum Company

Company or Operator

Address Box 900, Dallas,

## FORMATION RECO.

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	30		Caliche & rock
30	246		Sand & shells
246	293		Red Bed & shall, cemented 10 1/2" csg at 796' w/170 sx cement 6 sx aquagel.
293	892		Red rock
892	1350		Red rock & shells
350	1510		Red rock & hard sand
1510	1625		Anhyd, & red rock
1625	2695		Anhydrite & salt
2695	2710		Anhydrite
2710	3040		" & gyp.
3040	3095		Anhydrite & lime
3095	3110		Anhydrite
3110	3134		Anhydrite & lime
3134	3213		Anhydrite & gyp
3213	3214		Brown lime
3214	3222		Anhydrite
3222	3230		Anhydrite & brown lime
3230	3292		Anhydrite & lime
3292	3305		Anhydrite & brown lime
3305	3371		Anhydrite
3371	3785		Anhydrite & gyp, Cemented 7" csg at 4095' w/ 175 sx cement
3785	4070		Anhydrite & lime
4070	4325		Lime
4325	4430		Brkn Brown lime
4430	4455		Lime
4455	4460		Brkn lime
4460	4485		Lime
4485	4500		Brkn lime
4500	4555		Lime
4555	4575		Broken lime
4575	4585		Lime
<del>4585</del>	4590		Broken lime
4585	4592		Lime
4592	4625		Broken lime
4625	4646		Lime
4646	4667		Broken lime
4667			TOTAL DEPTH

## DEVLATION

738'	Straight
1370'	1/2 deg. off
2180'	1 deg off
2940'	1 deg off
3490'	1/2 Deg off
4020'	1/2 deg off