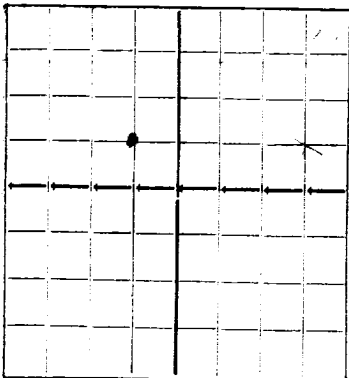


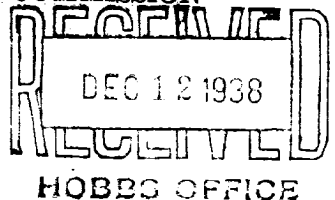
N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

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.

**DUPLICATE**Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

STATE-BRIDGESWell No. 18in SE 1/4 of Sec. 24T. 17SR. 34E

N. M. P. M.

Vacuum

Field,

Lea

County.

Well is 330 feet south of the North line and 330 feet west of the East line of SE 1/4 NW 1/4If 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, TexasDrilling commenced Oct. 21, 19 38 Drilling was completed Nov. 20, 19 38Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, TexasElevation above sea level at top of casing 4024 feet.

The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 4420 to 4435 No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 4568 to 4580 No. 5, from \_\_\_\_\_ to \_\_\_\_\_No. 3, from 4580 to 4610 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
<u>10 3/4</u>				<u>817</u>				
<u>7</u>				<u>4393</u>				
<u>2 1/2</u>				<u>4693</u>				

## 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
<u>No shot</u>						

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 \_\_\_\_\_ 19 \_\_\_\_\_

The production of the first 24 hours was 373 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. 1938

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 9Dallas, TexasDecember 8, 1938day of December, 19 38Name Leta SmithPosition ClerkLillian Bullock

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60		Caliche
60	250		Caliche & sand
250	1350		Red bed Cemented 10-3/4" at 823' w/220 sx, 6 aqua-
1350	1610		Red bed & sand gel.
1610	1770		Anhydrite & gypsum
1770	1825		Anhydrite, shale & potash
1925	2195		Anhydrite & potash
2195	2245		Potash
2245	2610		Salt & potash
2610	2627		Anhydrite
2627	2705		Salt
2705	2760		Salt & anhydrite
2760	2778		Anhydrite
2778	2906		Anhydrite, shale & sand
2906	3045		Anhydrite
3045	3228		Anhydrite & gyp
3228	3235		Dry sand
3235	3244		Anhydrite & lime
3244	3290		Anhydrite, lime & gypsum
3290	4315		Anhydrite, lime
4315	4380		Gray lime, cemented 7" csg 4370' w/225 sx, 6 aquagel
4380	4395		Gray lime & shale
4395	4420		Gray lime
<del>4420 4435</del>			
4420	4435		Gray & Brown lime
4435	4568		Gray lime
4568	4580		Brown lime, showing oil
4580	4613		Gray & brown lime
4613	4700		Gray lime
	4700		TOTAL DEPTH

## DEVIATION

800' 1 deg off  
 1450' 1/2 deg off  
 2100' 1/2 deg off  
 2900' straight  
 3550' straight  
 4050' 1/2 deg off