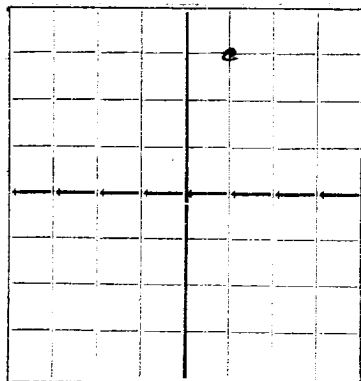
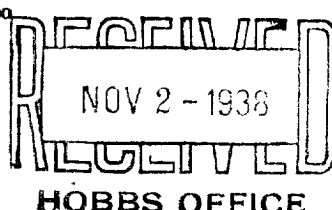


N.

## 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 Box 900, Dallas, Texas  
Company or Operator Address  
STATE-BRIDGES Well No. 16 in NE 1/4 NE 1/4 of Sec. 25, 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 east of west of the NE 1/4 line of NE 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 Sept. 14, 19 38 Drilling was completed October 15, 19 38  
Name of drilling contractor Magnolia Petroleum Company, Address Box 900, Dallas, Texas  
Elevation above sea level at top of casing 4008 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 4445 to 4495 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4540 to 4555 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 4635 to 4645 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>805</u>				
<u>7</u>				<u>4225</u>				
<u>2 1/2</u>				<u>4757</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 \_\_\_\_\_ 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 E. 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 31day of October, 19 38

Hastleen Bullock  
Notary Public  
Dallas County, Texas

My Commission expires 6-1-39

Dallas, Texas October 27, 1938  
Place Date

Name E. H. AlexanderPosition ClerkRepresenting Magnolia Petroleum Company  
Company or OperatorAddress Box 900, Dallas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<del>XX</del> 0	20		Cellar
20	60		Caliche
60	260		Caliche & sand, 10 $\frac{1}{2}$ " csg set 836' w/220 sx cement, 5 aquagel
260	1300		Red bed
1300	1420		Red bed & sand, <del>XXXX</del>
1420	1590		Red bed, sand & gyp
1590	1620		Anhydrite & gyp
1620	1695		Anhydrite, shells & gyp
1695	1860		Anhydrite, shale & gyp
1860	2250		Anhydrite & potash
2250	2287		Salt & anhydrite
2287	2555		Salt & potash
2555	2570		Anhydrite
2570	2700		Salt
2700	2790		Anhydrite & salt
2790	2875		Anhydrite
2875	2930		Anhydrite, sand, shale
2930	3030		Anhydrite
3030	3430		Anhydrite & lime
<del>3430</del>	<del>3474</del>		<del>Anhydrite &amp; gyp</del>
3474	3507		Anhydrite, lime & gyp
3507	3535		Anhydrite & lime
3535	3594		Anhydrite, lime & gyp
3594	<del>4165</del>		<del>Anhydrite &amp; lime</del>
4165	4195		Lime, 7" csg set 4195' w/210 sx cement, 5 aquagel
4195	4250		Gray lime
<del>4250</del>	4264		Gray & brown lime
4264	4275		Gray lime
4275	4285		Gray lime w/brown streaks
4285	4301		Gray lime
4301	4321		Brown & gray lime
4321	4355		Gray lime
<del>4355</del>	<del>4360</del>		<del>Gray &amp; brown lime</del>
4360	4445		Gray lime
4445	4495		Brown lime, saturated
4495	4510		Gray & brown lime
4510	4519		Brown lime
4519	4530		Gray & brown lime
4530	4545		Gray lime
4545	4560		Gray & brown lime
<del>4560</del>	<del>4600</del>		<del>Gray lime</del>
4600	4610		Brown & gray lime
4610	4735		Gray lime
4735	4750		Brwy & brown lime
	4750		TOTAL DEPTH
			DEVIATION
			800' straight
			1675' straight
			2800' 1 deg off
			3500' straight
			4050' straight