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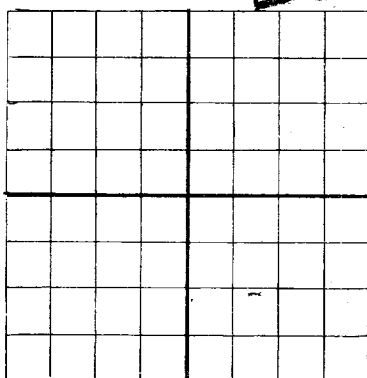
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAY 6 - 1940

## WELL RECORD

HOBBS OFFICE

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.

**Magnolia Petroleum Company** Box 900, Dallas, Texas  
**State-Bridges** Well No. **57** in **NW $\frac{1}{4}$  NW $\frac{1}{4}$**  of Sec. **23**, T. **17S**  
 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 $\frac{1}{4}$  NW $\frac{1}{4}$**   
 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 **Mar. 8,** 19 **40** Drilling was completed **Apr. 5,** 19 **40**  
 Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**  
 Elevation above sea level at top of casing **4044** feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **4597** to **4681** 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	
<b>10-3/4</b>				<b>825</b>					
<b>7</b>				<b>4346</b>					
<b>2-1/2</b>				<b>4726</b>					

## 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
<b>4"</b>	<b>105'</b>		<b>400 qts.</b>	<b>4-5-40</b>	<b>4595-4700</b>	

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 **April 16,** 19 **40**  
 The production of the first 24 hours was **254** 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 **F. R. Corbell, Sup't.**, **SEAL**  
 \_\_\_\_\_, 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 **3** day of **May**, 19 **40** at **Dallas, Texas** Date **May 1, 1940**  
 Name **L. Smith** Position **Clerk**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	300	Caliche & sand	
300	1640	Red rock & shells	10 3/4 csg set 826 w/ 250 & 7
Anhydrite	1640	1745	
1745	2745	Salt & anhyd	
2745	3032	Anhyd & red rock	
3032	3475	Anhyd & gyp	
3475	4385	Anhyd Lime & gyp	7" Set at 4308' w/ 2208 & 7
4385	4597	Lime	
4597	4632	Broken lime	
4632	4681	Broken lime	2 1/2" tubing 4697 Perf 4590
4681	4700	Lime	Packer 4270
Deviation			
000 straight			
1500 straight			
2000 st 1 deg off			
2500 1 deg off			
3000 1 deg off			
3500 1 deg off			
4200 1deg off			
4250 1 deg off			