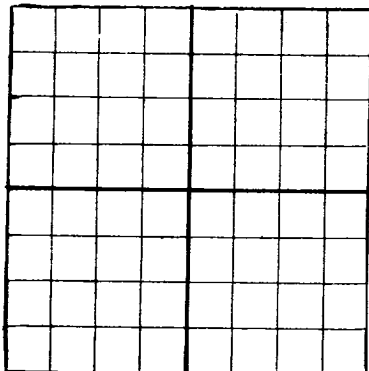


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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Magnolia Petroleum Company, Box 900, Dallas 1, Texas**  
Address  
State **TX** Well No. **W. 1000** in **SW** of Sec. **33**, T. **16S**  
R. **36E**, N. M. P. M., Field, **Lea** County.  
Well is **660** feet south of the North line and **660** feet west of the East line of **SW 1/4 SW 1/4**  
If State land the oil and gas lease is No. \_\_\_\_\_ 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 1, Texas**  
Drilling commenced **Apr. 6, 1945** Drilling was completed **May 19, 1945**  
Name of drilling contractor **Magnolia Pet. Co.**, Address **Box 900, Dallas 1, Texas**  
Elevation above sea level at top of casing **3907** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **4810** to **5108** 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>13-3/8</b>	<b>48</b>			<b>305</b>					
<b>8-5/8</b>	<b>28</b>			<b>2045</b>					
<b>5-1/2</b>	<b>14</b>			<b>4810</b>					
<b>2</b>	<b>4.7</b>			<b>5170</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>glycerine</b>	<b>255'</b>	<b>5-23-45</b>	<b>4840-5095</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 \_\_\_\_\_ 19 \_\_\_\_\_  
The production of the first 24 hours was **51** 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

\_\_\_\_\_, Driller **Magnolia Petroleum Company**, 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 **28<sup>th</sup>**day of **February**, 19**46**

**Dorothy Ansell**  
Notary Public

My Commission expires **June 1, 1947**

Dallas, Texas Feb. 27, 1946

Name **Luther Smith**Position **Secretary**Representing **Magnolia Petroleum Company**  
Company or OperatorAddress **Box 900, Dallas 1, Texas**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	12'		Substratage
12'	25		Caliche
25	317		Sand & Shells
317	1755		Red Bed
1755	1950		Red Rock & Sand
1950	2100		Anhydrite
2100	3140		Anhy. & Salt
3140	3160		Anhy. & Red Bed
3160	3255		Broken Sand
3255	3532		Anhy. & Lime
3532	4008		Anhydrite
4008	4295		Anhy. & Gyp.
4295	4586		Anhydrite
4586	4687		Anhy. & Lime
4687	5108		Lime