

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Magnolia Petroleum Company** Box 900, Dallas, Texas  
Company or Operator Address  
**State-Bridges** Well No. **52** in **NE $\frac{1}{4}$  NE $\frac{1}{4}$**  of Sec. **27**, 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 west of the East line of **NE $\frac{1}{4}$  NE $\frac{1}{4}$**   
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 **Dec. 27,** 19 **39** Drilling was completed **Jan. 22,** 19 **40**  
Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**  
Elevation above sea level at top of casing **4045** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from **4584** to **4640** 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<math>\frac{3}{8}</math></b>				<b>823</b>					
<b>7</b>				<b>4272</b>					
<b>2<math>\frac{1}{2}</math></b>				<b>4597</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<math>\frac{1}{2}</math></b>	<b>160'</b>		<b>500 qts.</b>		<b>4480-4640</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 **Feb. 1,** 19 **40**  
The production of the first **5 $\frac{1}{2}$**  hours was **45** 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.** ~~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 **23**

day of **February**, 19 **40**

**Katherine Bullock**  
Notary Public

My Commission expires **6-1-41**

**Dallas, Texas** **Feb. 15, 1940**  
Place Date

Name **Lita Smith**

Position **Clerk**

Representing **Magnolia Petroleum Company**  
Company or Operator

Address **Box 900, Dallas, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	300	Caliche, sand gravel	Cemented 10 3/4" csg at 828' w/ 250 sx & 7 aquagel
300	1408	Red rock	
1408	1563	do sand shell	
1563	1685	Anhydrite	
1685	2775	Do & salt	
2775	2975	Anhyd. & rred rock	
2975	3221	Anhyd & gyp	
3221	3250	Sand	
3250	3870	Anhyd lime & gyp	Cemented 7" csg at 4248' w/ 220sx & 7 Aquagel
3870	4235	Anhyd & lime	
4235	4584	Lime	
4584	4640	Broken lime	
4640		Total depth	
			Deviation
			400' straight
			800' "
			1500' "
			2000' "
			2500' "
			3000' "
			3500' "
			4000' "
			4200 "