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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

HOBBS OFFICE

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

DUPLICATE

Company or Operator  
**State-Bridges** Well No. **23** in **NW 1/4 SW 1/4** of Sec. **24**, T. **17S**  
Address  
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 1/4 SW 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 **Jan. 2,** 19 **39** Drilling was completed **Feb. 1,** 19 **39**  
Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**  
Elevation above sea level at top of casing **4028** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **4545** to **4576** 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>819' 8"</b>					
<b>7</b>				<b>4351'</b>					
<b>2 1/2</b>				<b>4685' 9"</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>None</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 **175** 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.** ~~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 **24** day of **February**, 19 **39** at **Dallas, Texas**  
Name **L. Smith** Position **Clerk**  
**Bullock**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50		Caliche
50	250		Caliche & sand
250	1280	Red bed,	Cemented 10-3/4" csg at 835' w/220 ex cement, 6 aquage
1280	1360		Red bed & sand
1360	1465		Red bed
1465	1615		Red bed & sand
1615	1651		Anhydrite & gypsum
1651	1735		Anhydrite
1735	2230		Anhydrite & potash
2230	2565		Salt & potash
2565	2583		Anhydrite
2583	2725		Salt
2725	2750		Anhydrite
2750	2800		Salt & anhydrite
2800	2820		Anhydrite, shale & sand
2820	2910		Anhydrite & shale
2910	2950		Anhydrite, sand & shale
2950	3032		Anhydrite
3032	3073		Anhydrite & gypsum
3073	4295		Anhydrite & lime, cement 7" csg, 4330' w/225 ex cement,
4295	4376		Gray lime 7 aquagel
4376	4385		Gray & brown lime
4385	4530		Gray lime
4530	4545		Gray & brown lime
4545	4576		Brown lime
4576	4590		Gray & brown lime
4590	4599		Gray lime
4599	4605		Gray & brown lime
4605	4630		Gray lime
4630	4700		Gray lime & black shale
	4700'		TOTAL DEPTH
			DEVIATION
			800' 1 deg off
			1300' straight
			2700' straight
			3400' straight
			3900' straight