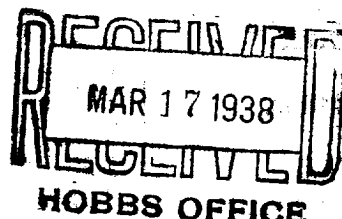


N.

## 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.

DUPLICATE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

STATE "I"

Company or Operator \_\_\_\_\_ Well No. 1 in NW 1/4 SW 1/4 of Sec. 36 Lease \_\_\_\_\_ T. 17S  
R. 34E, N. M. P. M., Lovington 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-2146 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is Elaude Hobbs Address Roswell, New Mexico  
The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas  
Drilling commenced January 23 1938 Drilling was completed February 26, 1938  
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas  
Elevation above sea level at top of casing 4001 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 4324 to 4428 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4540 to 4568 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 4580 to 4626 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 1/2</u>	<u>50#</u>			<u>473</u>					
<u>7</u>	<u>24#</u>			<u>4060</u>					
<u>2-1/2</u>	<u>6.5#</u>			<u>4624' 8"</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>None</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 toops were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production of the first 90 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

R. T. German, Sup't. \_\_\_\_\_, Driller \_\_\_\_\_, 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 15day of March, 1938

Notary Public  
My Commission expires 6-1-39

Dallas, Texas March 14, 1938Name L. SmithPosition ClerkRepresenting Magnolia Petroleum Company

Company or Operator \_\_\_\_\_

Address Box 900, Dallas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	4		Soil
4	70		Caliche
70	120		Sand
120	1325		Caliche & sand
1325	1495		Red rock Cemented 10" csg. at 473' w/250 ax
1495	1791		Red bed
1791	1870		Red bed sand & gyp
1870	1925		Anhydrite
1925	2188		Red shale & gyp
2188	2209		Red shale anhydrite
2209	2460		Salt & anhydrite
2460	2485		Salt & brkn anhydrite
2485	2625		Salt & potash
2625	2692		Salt & anhydrite
2692	2706		salt & potash
2706	2786		Anhydrite & salt
2786	2902		Anhydrite & sand & shale
2902	2997		Anhydrite
2997	3100		Anhydrite & lime
3100	3143		Anhydrite
3143	3208		Anhydrite stks lime
3208	3642		Anhydrite lime & gyp
3642	4010		Anhydrite & line cemented 7" csg. @ 4060' w/17
4010	4428		Lime cement and show oil at 4324-4428
4428	4490		Gray lime
4490	4503		Gray lime
4503	4540		Gray lime
4540	4568		White & brown lime Show oil 4540-68
4568	4580		Brown & gray lime
4580	4626		Lime (saturated)
4626			Total depth
*****			
Deviation Record			
700'	straight		
1200'	1 deg off		
1700'	1 " "		
2200'	1 " "		
2700'	1 " "		
3200'	1 " "		
3800'	1 " "		
4118'	1 " "		