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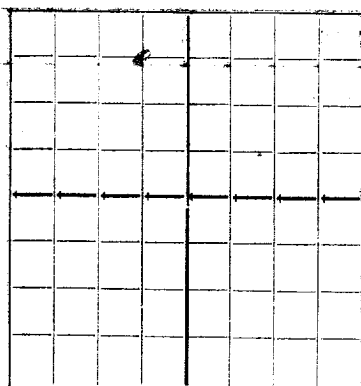
## NEW MEXICO OIL CONSERVATION COMMISSION

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.

RECEIVED  
JUN 5 - 1939  
HOBBS OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

Box 900; Dallas, Texas

DUPLICATE

State-Bridges

Company or Operator

Well No. 31

NE 1/4 NW 1/4

of Sec. 23

T. 17S

Lease 34E

Vacuum

R. 660, 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 NE 1/4 NW 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

Drilling commenced April 24, 1939 Drilling was completed May 23, 1939

Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas

Elevation above sea level at top of casing 4031' feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4578 to 4603 No. 4, from to

No. 2, from 4605 to 4615 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 FROM TO	PURPOSE
10 1/2				800				
7				4371				
2-1/2				4648				

## 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
No shot						

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 June 1, 1939

The production of the first 24 hours was 122 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 Box 900, Dallas Driller

Driller R. H. Alexander, Sup't. 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 1

Dallas, Texas

May 31, 1939

day of June, 1939

Name

Position Clerk

Kathleen Bullock

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	Caliche & Rock	
40	80	Sans & shells	
80	1390	Red Rock	10 1/2" csg. set 824' w/250
1390	1635	Do, sand & shells	sx.cement & 7 aquagel
1635	1747	Anhyd.	
1748	2810	Do & salt	
2810	3108	Anhyd.	
3108	3121	Brown lime	
3121	3152	Anhyd.	
3152	3157	Brown lime	
3157	3182	Anhyd.	
3182	3192	Brown lime	
3192	3311	Anhyd.	
3311	3872	Do & gyp	
3872	4300	Do & lime	7" csg. set 4346' cement-
4300	4430	Gray lime	ed w/ 210 sx Cement 7
4430	4435	Brown lime	Aquagel
4435	4557	Gray lime	
4557	4578	Brkn brown lime	
4578	4603	Brown lime	
4603	4605	Gray lime	
4605	4615	Brkn brown lime	
4615	4635	Gray lime	2 1/2" tubing @ 4648 1/2'
4635	4641	Brkn lime	Deviation
4641	4650	Gray lime	210' straight

735' do  
1210' 1/2 deg. off  
1540' 1/2 " "  
2190' straight  
2960' do  
3990' "  
4315' "