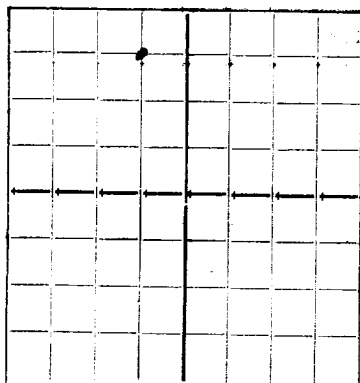


N.

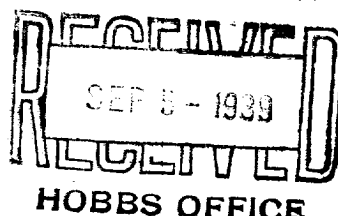


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Marshall Unit

Well No.

4

in

NE 1/4 NW 1/4

of Sec.

34

T.

21S

Lease

37E

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. 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 July 11, 1939 Drilling was completed August 2, 1939

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

Elevation above sea level at top of casing 3433 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3655 to 3700 No. 4, from to  
No. 2, from 3700 to 3735 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
9-5/8				1201				
7				3628				
2				3721				

## 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
4	100'		250 qts.	8-2-39	3643-3743	

Results of shooting or chemical treatment 145 bbls. in 24 hrs.

## 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 145 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, F. R. Corbell, Supp. 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 1

Dallas, Texas

August 18, 1939

day of August Sept. 1939

Name L. Smith

Position Clerk

Lillian Ballack

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Caliche	35		Caliche
85	165		Red Bed
165	225		Hard Sand
225	1167		Red Rock
1167	1272		Anhydrite
1272	1980		Salt & Anhyd
1980	2030		Anhydrite
2030	2205		Salt & Anhyd
2205	2222		Anhyd
2222	2400		Salt & Anhyd
2400	2471		Anhyd & Lime
2471	2557		Anhyd & Lime
2557	2559		Brkn Lime & Sand
2559	3248		Lime & Anhyd
3248	3610		875 Lime
3610	3617		Shale & Lime
3617	3620		Lime
3620	3700		Lime
3700	3743		Porous Lime

978' set at 1206' w/ 325  
cement & 6 aquagel

Light Show Gas 2460-2470

7" set at 3620' cemented w/  
275 sx cement & 6 aquagel

2" Tubing at 3725'  
Perf set at 3878'

## Deviation

1000' Straight

1600' 1 Deg off

2059' Straight

2700' "

3110' "

3590' "