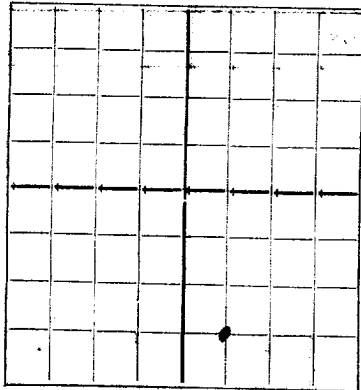
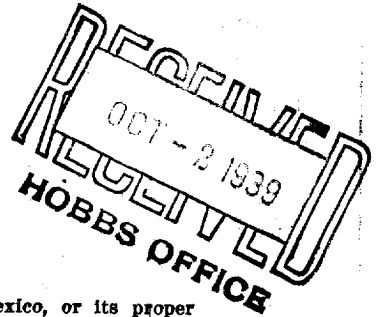


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

STATE-BRIDGES

Lease

Well No. 42

in

SW 1/4 SE 1/4

of Sec. 27

T. 17S

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 SW 1/4 SE 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 August 15, 1939 Drilling was completed Sept. 9, 1939

Name of drilling contractor Magnolia Petroleum Co. Address Box 900, Dallas

Elevation above sea level at top of casing 4048 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4500 to 4550 No. 4, from to
 No. 2, from 4565 to 4605 No. 5, from to
 No. 3, from 4625 to 4646 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 3/4				832				
7				4276				
2 1/2				4740				

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 1/2	163'		500 qts.	9-10-39	4527-4680	

Results of shooting or chemical treatment 63 bbls. in 6 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 Sept. 16, 1939
 The production of the first 24 hours was 63 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

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 29 Dallas, Texas Sept. 27, 1939

day of September 1939 Name L. Smith

Notary Public Position Clerk

My Commission expires June 1, 1941 Representing Magnolia Petroleum Company or Operator

Address

FORMATION RECORD

FROM	TO	THICKNESS	FORMATION
	260	Caliche, Sand Gravel	103/4" Csg. set at 832' cemented w/250 aquigel
260	1200	Red Rock	
1200	1540	do, sand & Shells	
1540	1660	Anhydrite	
1660	2770	Salt & anhydrite	
2770	2992A	Anhydrite & red Rock	
2992	3140	Do & Gyp	
3140	3158	Yates Sand	
3158	3844	Anhyd. Lime & Gyp	
3844	4225	Lime & anhydrite	7" Csg. set at 4250' Cem. w/210 o 7 aguagel
4225	4435	Lime	
4435	4460	Broken Lime	
4460	4500	Lime	
4500	4550	Broken Lime	
4550	4565	Lime	
4565	4605	Broken Lime	
4605	4625	Lime	
4625	4646	Broken Lime	2 1/2" Tubing set at 4727 1/2'
4646	4730	Lime	
DEVIATIONS			
800' Straight			
1500' Straight			
2000' Straight			
2500' Straight			
3000' Str ight			
3500' Straight			
4000' Straight			
4200' Straight			