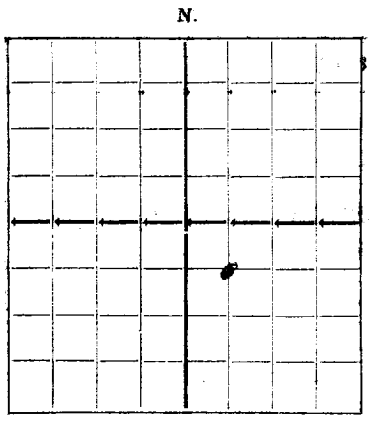
FORM C-105

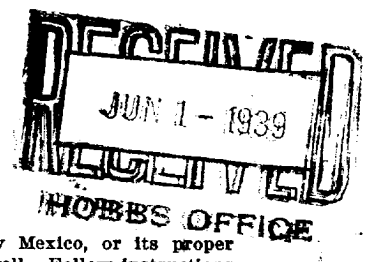


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 — Address

State "R" Well No. 1 in NW¼ SE¼ of Sec. 1, T. 17S
Lease

R. 36E, N. M. P. M., Lea Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of NW¼ SE¼

If State land the oil and gas lease is No. B-3009 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 April 16, 19 39. Drilling was completed May 19, 19 39

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

Elevation above sea level at top of casing 3832 feet.

The information given is to be kept confidential until 19 .

OIL SANDS OR ZONES

No. 1, from 4850 to 4880 — No. 4, from to
No. 2, from 4880 to 4930 — 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	PERFORATED TO	PURPOSE
13				304					
9-5/8				3084					
7				4555					
2-1/2				4950					

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, 19 39
The production of the first 24 hours was 301 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 30 day of May, 1939

Kathleen Bullock
Notary Public

Dallas, Texas (Place) May 29, 1939 (Date)

Name L. Smith

Position Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
0	40		Caliche & Red Bed	
40	295		Sand & Shells	
295	640		Red.Bed	Set 13" Csg at 311' w/ 250 sx
640	1200		Red Rock & Shells	Cement & 7 Aquagil
1200	1260		Sand & Shells	
1260	1946		Red Rock	
1946	2033		Anhydrite	
2033	3070		Salt & Anhy.	Set 9 5/8" at 3070' w/ 250 sx
3070	3596		Anhydrite	Cement & 7 aquagil
3596	3921		Anhyd & Gyp	
3921	4359		Anhydrite	
4359	4464		Lime & Anhyd	
4464	4530		Lime	Set 7" Csg 4530' w/ 225 sx
4530	4664		Lime	& 7 Aquagil
4664	4667		Sandy Lime	
4667	4880		Lime	
4880	4930		Porous Lime	
4930	4960		Lime	Steel Line Run at 4946'
4960			Total Depth	
				Deviation
				500' Straight
				1750' "
				2000' "
				3025' "
				3810' ½ Degree Off
				4322' Straight "