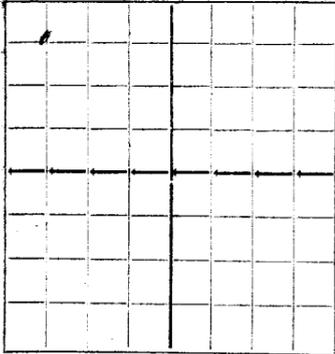


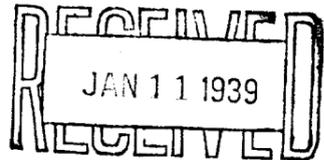
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD



HOBBS OFFICE

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 NM Well No. 2 in NW 1/4 NW 1/4 of Sec. 34, T. 17S

Lease

Vacuum

Field

Lea

County

R. 35E, N. M. P. M., Vacuum Field, Lea County. Well is 660 feet south of the North line and 660 feet east of west line of NW 1/4 NW 1/4

If State land the oil and gas lease is No. B-2273 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 Nov. 4, 1938 Drilling was completed Dec. 1, 1938

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

Elevation above sea level at top of casing 3944 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3050 to 3063 No. 4, from 4530 to 4605
No. 2, from 3072 to 3162 No. 5, from to
No. 3, from 4421 to 4505 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

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Rows include 9-5/8, 7, 2-1/2.

MUDDING AND CEMENTING RECORD

Table with columns: 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

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Row: 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, 19
The production of the first 24 hours was 132 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, Texas, 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 9 day of January, 1939. Dallas, Texas January 4, 1939. Name Leita Smith, Position Clerk, Representing Magnolia Petroleum Company, Address Box 900, Dallas. Notary Public Kathleen Bullock, My Commission expires 6-1-39.

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	238		Caliche Rock
238	775		Red rock
775	1209		Red rock & shells
1209	1250		Red rock & red bed
1250	1584	Red rock,	Cemented 9-5/8" csg at 1625' w/325 sx, 6 aquagel
1584	1683		Anhydrite
1683	1859		Anhydrite & red rock
1859	2686		Anhydrite & salt
2686	2830		Anhydrite & red rock
2930	3050		Anhydrite
3050	3063		Showing gas, Brown lime
<del>3063</del>			
3063	3072		Anhydrite
3072	3162		Showing gas, Anhydrite & lime
3162	3970		Anhydrite
3970	4147		Anhydrite & lime
4147	4247		Lime
4247	4253		Brown lime, cemented 7" csg at 4185' w/220 sx, 7 aquagel
4253	4285		Gray lime
4285	4291		Brown lime
4291	4421		Gray lime
4421	4505		Brown lime, pay
4505	4530		Lime
4530	4605		Brown lime, pay
4605	4615		Gray lime,
4615	4615		TOTAL DEPTH
			DEVIATION
			775' 1 deg off
			1214' 1 1/2 deg off
			1580' 1 deg off
			2100' 1 deg off
			2400' 1 deg off
			2950' 1 1/2 deg off
			3580' 1 1/2 deg off
			4025' 1 deg off