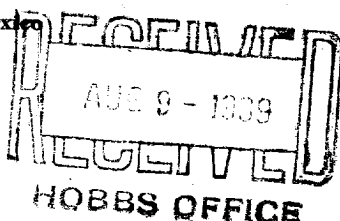


N.

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

STATE "S"

Well No.

1

in NE 1/4 SW 1/4

of Sec. 34

T. 16S

Lease

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 NE 1/4 SW 1/4

If State land the oil and gas lease is No. B-3007

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 24,

1939

Drilling was completed

July 17,

1939

Name of drilling contractor Magnolia Petroleum Company

Address

Box 900, Dallas, Texas

Elevation above sea level at top of casing 4090

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4663

to 4670

No. 4, from

to

No. 2, from 4812

to 4818

No. 5, from

to

No. 3, from 4923

to 4931

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 SEJOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13				319					
9-5/8				1665					
7				4379					

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 4350 feet, and from feet to feet

Cable tools were used from 4350 feet to 5690 feet, and from feet to feet

PRODUCTION

Put to producing 19

The production of the first 24 hours was Dry 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. E. Corbell, 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 7

Dallas, Texas

July 31, 1939

day of August

19 39

Name

Luther Smith

Position

Clerk

Representing

Magnolia Petroleum Company

Company or Operator

My Commission expires

6-1-41

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	Cellar	
20	200	Caliche & Sand	Cemented 13" csg. at 324' w/ 250 sx cement 7 aquagel
200	1215	Red Bed	
1215	1499	Red Bed & Sand	
1499	1640	Dog Sand & Shale	Cemented 9 5/8" csg. at 1665' w/ 200 sx cement 7 aquagel
1640	1760	Anhyd	
1760	1925	Red Bed & Anhyd	
1925	2010	Anhyd, Red Bed & Salt	
2010	2285	do, potash & Salt	
2285	2575	Salt	
2575	2592	Salt & Anhyd	
2592	2725	Salt	
2725	2865	Anhyd & Salt	
2865	2895	Anhyd	
2895	2925	Anhyd & Shale	
2925	2950	Do & Salt	
2950	2955	Do & Sand	
2955	3051	Do & Salt & Rd. Bed	
3051	3109	Anhyd	
3109	3115	Lime	Cemented 7" csg. at 4350' w/ 210 sx cement & 7" aquagel
3115	3160	Anhyd & Gyp	Bottom of Rotary Hole
3160	4350	Anhyd & Lime	Cable tools
4350	4382	Lime & Anhyd	
4382	4401	Anhyd	
4401	4417	Lime	
4417	4432	Anhyd & Shale	
4432	4446	Anhyd	
4446	4462	Do & Lime	
4462	4483	Lime	
4483	4490	Red Shale	
4490	4500	Lime	
4500	4519	Red Shale & Shells	
4519	4532	Lime & Anhyd	
4532	4580	Lime	
4580	4585	Red Shale	
4585	4592	Lime	
4592	4600	Shale	
4600	4608	Lime	
4607	4620	Anhyd	
4620	4631	Lime	
4631	4663	Anhyd	
4663	4670	White Lime	Show of Oil
4670	4712	Lime	
4712	4716	Brown Lime	
4716	4812	Lime	
4812	4886	Lime	Show of Oil 4812-4818' Odor
4886	4951	Brown Lime	Show of Oil 4923-4931
4951	4960	Gray Lime	
4960	5011	Brown Lime	
5011	5016	Dark Lime	
5016	5021	Brown Lime	
5021	5028	Gray Lime	
5028	5075	Brown lime	
5075	5078	Black Lime	
5078	5085	Brown Lime	
5085	5092	Dark Lime	1 Bailer Water Hr.
5092	5150	Black & Brown Lime	
5150	5166	Gray Lime	
5166	5225	Brown Lime	
5225	5276	Gray Lime	1/2 bailer water hr 5268-5276
5276	5286	Brown Lime	
5286	5295	Black Lime	
5295	5305	Gray Lime	
5305	5637	Brown Lime	
5637	5690	Gray Lime	4 Bailleurs water 5 hrs. 5638-5648