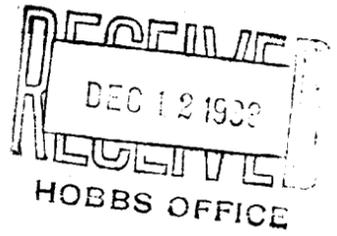


N.

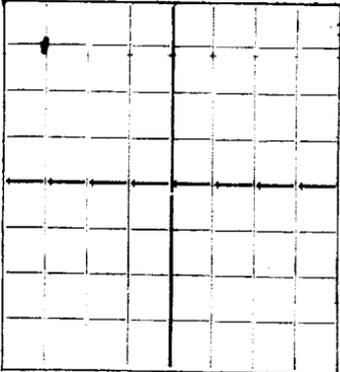
NEW MEXICO OIL CONSERVATION COMMISSION

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.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

**DUPLICATE**

Magnolia Petroleum Company

Box 900, Dallas, Texas

STATE-BRIDGES

Well No. 19

in NW 1/4 NW 1/4

of Sec. 24

T. 17S

R. 34E

N. M. P. M.

Vacuum

Field

Lea

County

Well is 330

feet south of the North line and 330

feet west of the East line of

NW 1/4 NW 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, Texas

Drilling commenced Oct. 29, 1938

Drilling was completed

Nov. 27, 1938

Name of drilling contractor Magnolia Petroleum Company

Address Box 900, Dallas, Texas

Elevation above sea level at top of casing 4031' feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4420

to 4430

No. 4, from 4580

to 4635

No. 2, from 4560

to 4563

No. 5, from

to

No. 3, from 4563

to 4580

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		PURPOSE
							FROM	TO	
10 1/2				827					
7				4370					
2 1/2				4686					

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 19

The production of the first 24 hours was 165 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

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

Dallas, Texas December 8, 1938

day of December 1938

Name Leitha Smith

Kathleen Bullock

Position Clerk

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	30		Caliche
30	255		Sand & shells
355	307		Sand & red bed
307	531		Red rock & red bed
531	700		Red bed
700	833		Sand & red bed Cemented 10-3/4" at 833' w/22 sz, Red bed & red rock 6 aquagel
<del>1535 1550</del>			
1535	1850		Red roc, red bed & green shale
1550	1572		Red rock & green shale
1572	1645		Red rock & red bed
1645	1681		Red rock & anhydrite
1681	1749		Anhydrite & red rock
1749	1760		Anhydrite, red rock & salt stks
1760	2207		Anhydrite, salt & red rock
2107	2590		Anhydrite & salt
2590	2609		Anhydrite & gyp stks
2609	2738		Anhydrite & salt
2738	2742		Anhydrite & gyp
2742	2750		Anhydrite, gyp & salt
2750	3717		Anhydrite & gyp
3717	3870		Anhydrite, gyp & lime
3870	4046		Anhydrite & lime
4046	4060		Lime
4060	4097		Lime & anhydrite
4097	4108		Brown lime
4108	4169		Anhydrite & lime
4169	4180		Lime
4180	4199		Lime & anhydrite
4199	4217		Lime
4217	4255		Anhydrite & lime
4255	4294		Lime & anhydrite
4294	4305		Anhydrite & lime, cemented 7" at 4342' w/225 sz, 7 Aquagel
4305	4342		Lime
4342	4414		Lime
4414	4420		Lime & sand
4420	4550		Lime
4550	4560		Lime & blue shale
4560	4563		Sandy lime & shale
4563	4580		Porous lime, saturated w/oil
4580	4645		Brkn lime & sand
4645	4700		Lime
	4700		TOTAL DEPTH
			DEVIATION
			833' straight
			1572' 1/2 deg off
			2600' 1 deg off
			3360' straight
			4294' 1 deg off