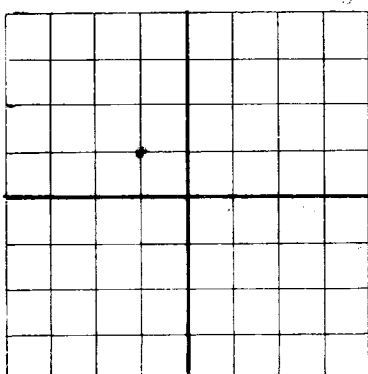


NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (2). SUBMIT IN TRIPLICATE.

DUPLICATE

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

ROSA MARSHALL

Well No. 1

in SE 1/4 NW 1/4

of Sec. 34

T. 21S

Lease

R. 37E N. M. P. M. Hardy Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of SE 1/4 NW 1/4

If State land the oil and gas lease is No. 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 February 20, 1939 Drilling was completed March 17, 1939

Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas

Elevation above sea level at top of casing 3443 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3673 to 3677 No. 4, from to

No. 2, from 3697 to 3750 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		PURPOSE
							FROM	TO	
9-5/8				1200					
7				3622					
2				3725					

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
3 1/2	80'		160 qts.	3-18-39	3670-3750	

Results of shooting or chemical treatment 331 bbls. in 10 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 10, 19

The production of the first 1/4 hours was 331 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 28

Dallas, Texas March 28, 1939

day of March 1939

Name Leitha Smith

Position Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18		Cellar
18	40		Caliche
40	130		Sand & gravel
130	487		Red rock
487	1161		Red rock & red bed
1161	1180		Red rock & gypsum, 9-5/8" csg set at 1207', cemented
1180	1275		Anhydrite w/275 sx, 8 sx aquagel
1275	1350		Salt & anhydrite
1350	1482		Salt
1482	1517		Anhydrite
1517	1557		Salt
1557	1560		Anhydrite
1560	1568		Salt
1568	1590		Anhydrite & salt
1590	1615		Anhydrite
1615	1688		Salt
1688	1700		Anhydrite
1700	1770		Salt & anhydrite
1770	1800		Salt
1800	1813		Anhydrite & salt
1813	1820		Salt
1820	1830		Anhydrite & salt
1830	1850		Salt
1850	2305		Anhydrite & salt
2305	2397		Salt
2397	2410		Anhydrite
2410	2425		Anhydrite & salt
2425	2450		Anhydrite
2450	2500		Anhydrite
2500	2531		Lime
2531	2533		Sand
2533	2546		Lime
2546	2583		Anhydrite
2583	2645		Anhydrite & lime
2645	2650		Anhydrite
2650	2700		Lime & anhydrite
2700	2712		Lime
2712	2745		Lime & anhydrite
2745	2775		Lime
2775	2838		Lime & anhydrite
2838	2960		Lime
2960	2970		Lime & anhydrite
2970	3040		Lime
3040	3063		Lime & anhydrite, 7" csg set at 3620', cemented w/350
3063	3673		Lime sx, 8 aquagel.
3673	3677		Porous lime
3677	3697		Lime
3697	3750		Porous lime, 2" tubing set at 3748'
	3750		TOTAL DEPTH

DEVIATION

1034' straight
 2046' straight
 2218' straight
 2500' 1 deg off
 3015' straight
 3549' straight