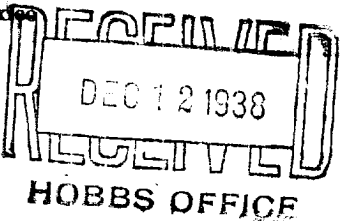


N.

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
Company or Operator
Box 900, Dallas, Texas
Address
Cordelia Hardy Well No. 2 in NW 1/4 NW 1/4 of Sec. 29 T. 21S
Lease
R. 37E N. M. P. M. 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. 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 September 16, 1938 Drilling was completed October 30, 1938
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 3504 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3685 to 3815 No. 4, from to
No. 2, from to 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 TO	PURPOSE
9-5/8				1215				
7				3637				
2				3812				

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"	130'		260 qts.	11-1-38	3685-3815	

Results of shooting or chemical treatment 43 bbls. in 24 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 3627 feet, and from feet to feet
Cable tools were used from 3627 feet to 3820 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 43 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 8 Dallas, Texas December 8, 1938
day of December 1938 Name Leisha Smith
Kathleen Bulluck Position Clerk
Dallas County Notary Public Representing Magnolia Petroleum Company
My Commission expires 6-1-39 Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
201119			
0	20		Surface
20	40		Caliche
40	260		Red bed
260	1058		Red rock & red bed
1058	1208		Red bed & shale, 9 5/8" csg at 1220' w/300 cement &)
1208	1300		Anhydrite (7 aquagel
1300	1814		Salt & anhydrite
1814	1835		Anhydrite
1835	1875		Salt & anhydrite
1875	1922		Anhydrite
1922	2077		Salt & anhydrite
2077	2100		Anhydrite
2100	2565		Salt & anhydrite
2565	2885		Anhydrite
2885	2895		Sand
2895	2900		Brkn anhyd & sand
2900	2911		Anhydrite
2911	2916		Sand
2916	2972		Anhydrite
2972	3040		Anhydrite & gypsum
30400000			
3040	3060		Anhydrite
3060	3520		Lime
3520	3590		Lime & sand stks
3590	3619		Lime 7" csg set 3627', cemented w/200 sx
3619	3622		Green shale cement, 5 sx aquagel.
3622	3627		Lime, bottom rotary hole
3627	3820		Lime, cable tools