

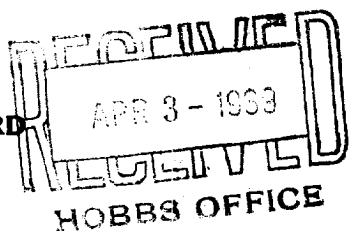
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Grid for well location. Includes a north arrow pointing to the top of the grid.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Magnolia Petroleum Company
Company or Operator
State "0" Well No. 1 in NW 1/4 SW 1/4 of Sec. 33, T. 17S
Lease R. 35E 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 NW 1/4 SW 1/4
If State land the oil and gas lease is No. B-2863 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 10, 1939 Drilling was completed March 6, 1939
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas
Elevation above sea level at top of casing 3962 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3044 to 3062 No. 4, from 4437 to 4478
No. 2, from 4188 to 4208 No. 5, from 4610 to 4650
No. 3, from 4320 to 4325 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				1548					
7				4171					
2-1/2				4672 7"					

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 462 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 28 day of March 1939
Kathleen Bullock
Notary Public

Dallas, Texas March 28, 1939
Name Leitha Smith
Position Clerk
Representing Magnolia Petroleum Company
Address Box 900, Dallas, Texas

My Commission expires 6-1-39

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Caliche
40	265		Sand & shells
265	863		Red rock
863	960		Red rock & red bed
960	1030		Red rock & shells
1030	1148		Red rock, cemented 9-5/8" csg at 1553' w/325 sz, 7 aquagel
1148	1317		Red rock & shells
1317	1528		Red rock
1528	1630		Anhydrite
1630	1660		Anhydrite & red rock
1660	1708		Salt
1708	2670		Anhydrite & salt
2670	2735		Anhydrite
2735	2890		Anhydrite & salt
2890	3044		Anhydrite
3044	3062		Brown lime
3062	3088		Anhydrite
3088	3184		Anhydrite & lime
3184	3225		Anhydrite broken lime
3225	3921		Anhydrite
3921	4057		Anhydrite & lime, cemented 7" csg 4150' w/210 sz, 7 Aquagel
4057	4154		Lime
4154	4188		Gray lime
4188	4208		Brown lime, show oil
4208	4320		Gray lime
4320	4325		Brown lime, brkn, show oil
4325	4357		Gray lime
4357	4422		Gray & brown lime
4422	4437		Brown lime
4437	4478		Brown lime, pay
4478	4524		Gray lime
4524	4550		Brown lime
4550-	4610		Brown & gray lime, broken
4610	4650		Brown lime
	4650'		TOTAL DEPTH 5011'
			2 1/2" tubing set at 4648'
			DEVIATIONS
			630' straight
			990' 2 deg off
			1211' straight
			1515' straight
			2360' 1/2 deg off
			4128' 2 deg off