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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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

STATE-BRIDGES

Company or Operator

Lease

Well No. 3 in SW 1/4 SE 1/4 of Sec. 23 T. 17S

R. 34E N. M. P. M. Vacuum Field, Lea County.

Well is 660 feet north of south line and 1980 feet west of the East line of SW 1/4 SE 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 October 12 1937 Drilling was completed January 31 1938

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

Elevation above sea level at top of casing 4028 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3275 to 3280 No. 4, from 4495 to 4502
No. 2, from 4461 to 4465 No. 5, from 4537 to 4543
No. 3, from 4468 to 4472 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
13"	50#			530				
9 5/8"	36#			1800				
7"	24#			4313				
2-1/2"	6.50#			4545				
20"	90			257				
16"	70			292				

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

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 125 465 feet to 1885 feet, and from feet to feet
Cable tools were used from top feet to 465 feet, and from 1885 feet to 4551 feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 295 barrels of fluid of which % was oil: %
emulsion; % water; and % sediment. Gravity, Bc
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYERS

Magnolia Petroleum Company

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 2

Dallas, Texas Feb. 28, 1938

day of March 1938

Name Leitha Smith

Position Clerk

Lillian Brelach

FORMATION RECORD

FROM 100211MM TO 100211MM		IN PART		FORMATION	
0	45		Caliche		Rotary deviation
45	60		White sand		528' straight
60	185		Quick sand yellow		1180' "
185	190	WELL RECORD	Red rock		1484' 1 1/2 deg off
190	216		Quick sand		1885' 1/2 deg off
216	245		Red rock		
245	255		" " & shells		
255	290		Red rock		
290	310		Pink shale		
310	430		Red rock		
430	465		Pink shale		
465	504		Red rock		
504	528		Red bed		cemented 13" csg
528	560		Red rock		at 528' w/250 ax
560	857		" " & red bed		
857	1571		" " & shells		
1571	1573		Gyp shell		
1573	1595		Anhydrite		
1595	1661		Anhydrite-gyp & red rock		
1661	1710		Anhydrite		
1710	1789		Blue sand & red rock		
1789	1863		Redrock, anhydrite & salt		Cemented 9-5/8"
1863	1885		Anhydrite & salt		Long at 1885' w/
1885	1980		Salt & anhydrite		Bottom 1420 sk
1980	2215		Salt & Potash		rotary hole
2215	2230		Anhydrite		
2230	2510		Salt & anhydrite		
2510	2600		Salt, potash & anhyd		Puff of air 2405'
2600	2695		Anhydrite		
2695	2870		Anhydrite		
2870	2910		Red rock & anhydrite		
2910	2918		Red rock		
2918	2955		Anhydrite		
2955	2970		R & rock & shells		
2970	3050		Anhydrite		
3050	3080		Brown lime		Brkn
3080	3080		Anhydrite		
3100	3140		Red rock & shells		
3140	3275		Anhydrite		
3275	3280				Puff of gas 3275'
3280	3585				3280'
3585	3595				
3595	3760		red rock		
3760	3775		Anhydrite		
3775	3920		Lime		Hard
3920	3941		Anhydrite		
3941	4030		red rock		
4030	4055		Anhydrite		
4055	4125		" line		
4125	4252		Line Gray cemented		7" csg. at 4275' 200 ax
4252	4408		White lime		7 ax aquagel
4408	4416		Line		
4416	4430		White lime		
4430	4461		Brown lime--		First show oil 4461-65 inc o
4461	4472		White lime		4469-4472
4472	4495		Brown lime--show oil & gas		4495-4502
4495	4518		White lime		
4518	4536		Brown lime--Inc in oil		-4537-4543'
4536	4549		White lime		
4549	4551		Total depth		