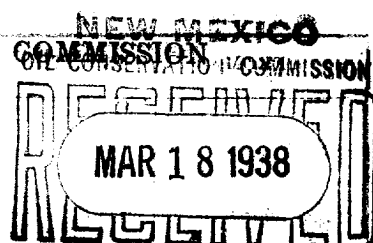


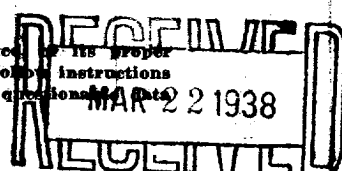
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, by its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questions, if any, by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

STATE "N"

HOBB'S OFFICE

Company or Operator

Well No. 1 in NW 1/4 SW 1/4 of Sec. 36, T. 17S

R. 34E, N. M. P. M., Lovington 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-2146 Assignment No.

If patented land the owner is Address

If Government land the permittee is Claude Hobbs Address Roswell, New Mexico

The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas

Drilling commenced January 23, 1938 Drilling was completed February 26, 1938

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

Elevation above sea level at top of casing 4001 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4324 to 4428	No. 4, from to
No. 2, from 4540 to 4568	No. 5, from to
No. 3, from 4580 to 4626	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
10 1/2	50#			473				
7	24#			4060				
2-1/2	6.5#			4624' 8"				

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
None						

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 toops were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 90 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

R. T. German, 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 15

day of March, 1938

Dallas, Texas March 14, 1938

Name L. Smith

Position Clerk

FORMATION RECORD

7-11-1961

FROM	TO	THICKNESS IN FEET	FORMATION
0	4		Soil
4	70		Caliche
70	120		Sand
120	190		Caliche & sand
190	495		Red rock Cemented 10" csg. at 473' w/250 sz
495	1325		Red bed
1325	1496		Red bed sand & gyp
1496	1791		Anhydrite
1791	1870		Red shale gyp
1870	1985		Red shale anhydrite
1985	2188		Salt & anhydrite
2188	2209		Salt & brn anhydrite
2209	2460		Salt & potash
2460	2485		Salt & anhydrite
2485	2625'		salt & potash
2625	2688		Anhydrite & salt
2688	2692		Salt & shale
2692	2706		Salt
2706	2736		Anhydrite & salt
2736	2902		Anhydrite & sand & shale
2902	2997		Anhydrite
2997	3100		Anhydrite & lime
3100	3143		Anhydrite
3143	3208		Anhydrite atks live
3208	3642		Anhydrite lime & gyp
3642	4010		Anhydrite & lime cemented 7" csg. at 4060' w/17
4010	4428		line cement and show 11 at 4384-4428
4428	4490		Gray lime
4490	4503		Brown lime
4503	4540		Gray lime
4540	4563		White & brown lime Show oil 4540-68
4563	4580		Brown & gray lime
4580	4626		lime (saturated)
4626			Total depth

Deviation Record

700'	straight
1200'	1 deg off
1700'	1 " "
2200'	1 " "
2700'	1 " "
3200'	1 " "
3700'	1 " "
4118'	1 " "