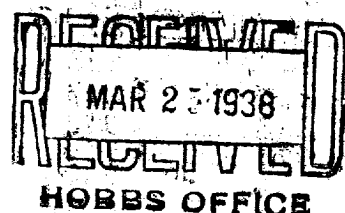


DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company
Company or Operator

STATE "H"

Lease

Well No. 1 in NW 1/4 NW 1/4 of Sec. 31, T. 17S

R. 35, 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 NW 1/4

If State land the oil and gas lease is No. B-1518 Assignment No.

If patented land the owner is Address

If Government land the permittee is State of New Mexico Address Santa Fe, New Mexico

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

Drilling commenced February 16 1938 Drilling was completed February 24 1938

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

Elevation above sea level at top of casing 3997 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4587 to 4600 No. 4, from 4637 to 4639

No. 2, from 4600 to 4606 No. 5, from 4640 to 4646

No. 3, from 4622 to 4637 No. 6, from 4646 to 4660

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
16	70#			237				
7	24#			414				

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 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 480 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

Driller R. T. German, Sup't. Magnolia Pet. Co., 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 23

day of March 1938

Rutledge Bullock
Dallas County Tex Notary Public

My Commission expires 6-1-39

Dallas, Texas - March 23, 1938

MAGNOLIA PETROLEUM COMPANY

Place Date

Name Louisa Smith

Position Clerk

Representing Magnolia Petroleum Company

Company or Operator

Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18		Cellar
18	223		Rock
223	223		Sand
223	223		Red rock --16" OD csg set at 234' w/200 sx
223	223		Red Rock & shells
223	223		Red Rock & red bed
223	223		Red rock & gyp shell
223	223		Red rock & shells
223	223		Red rock & red bed
223	223		Red rock
223	223		Red rock & red bed--sticky
223	223		Red rock & anhydrite
223	223		Red rock & salt
223	223		Anhydrite & salt
223	223		Red rock salt & anhydrite
223	223		Anhydrite & salt
223	223		Anhydrite
223	223		Anhydrite & red rock
223	223		Anhydrite & streaks of sand
223	223		Anhydrite & salt
223	223		Anhydrite
223	223		Anhydrite & gyp
223	223		Anhydrite
223	223		Broken sand showing gas
223	223		Broken lime & anhydrite
223	223		Anhydrite & gyp
223	223		Anhydrite
223	223		Sandy lime show gas
223	223		Anhydrite
223	223		Anhydrite & gyp
223	223		Anhydrite
223	223		Anhydrite & lime
223	223		Lime, brown
223	223		Lime & anhydrite
223	223		Lime (gas odor) 7" OD csg set @ 4130' w/ 170 sx cement, 6 aquagel
223	223		Lime
223	223		Lime, slight gas odor
223	223		Lime
223	223		White sandy lime
223	223		Lime
223	223		White sandy lime
223	223		Broken lime
223	223		Sandy lime
223	223		Broken lime
223	223		Sandy lime
223	223		Lime
223	223		Brown lime
223	223		Hard lime
223	223		Lime
223	223		Brown lime sandy shale
223	223		Brown lime & sand, show oil
223	223		Lime
223	223		Hard lime slight oil stain
223	223		Lime
223	223		Sandy lime, some oil show
223	223		Lime showing oil
223	223		Lime, brown, & shale
223	223		Lime
223	223		Brown lime & shale
223	223		Lime slight porosity
223	223		Saturated lime
223	223		Lime
223	223		Lime, highly saturated & porous
223	223		Saturated lime oil show
223	223		White lime
223	223		TOTAL DEPTH
700'	Staight		
1125'	1 deg off		
1465'	1 " "		
2010'	2 " "		
2500'	2 " "		
3300'	2 " "		
3760'	2 " "		
4065'	2 " "		