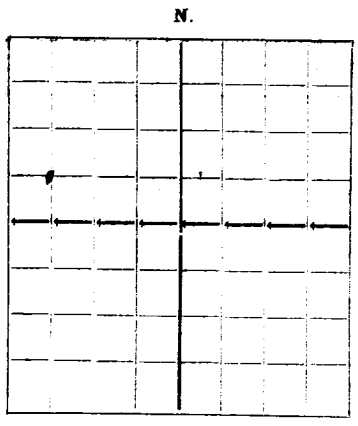
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JAN 13 1939
HOBBS OFFICE

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

Magnolia Petroleum Company (Company or Operator) Box 900, Dallas, Texas (Address)

STATE-BRIDGES (Lease) Well No. 20 in SW¼ NW¼ of Sec. 24, T. 17S

R. 34E, 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 X SW¼ NW¼

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 Nov. 27, 1938. Drilling was completed Dec. 27, 1938

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

Elevation above sea level at top of casing 4029 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4365 to 4375 No. 4, from 4605 to 4630

No. 2, from 4435 to 4440 No. 5, from 4630 to 4650

No. 3, from 4535 to 4590 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	PERFORATED TO	PURPOSE
10¾				802'3"					
7				4379'5"					
2½				4617'					

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 1 hours was 46 barrels of fluid of which % was oil; %

emulsion; % water; and 2½ % 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 , 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 11 day of January, 19 39

Kathleen Bullock
Notary Public

Dallas, Texas (Place) January 6, 1939 (Date)

Name Lucha Smith

Position Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Caliche
30	250		Caliche & sand
250	1360		Red bed, cemented 10-3/4" csg at 832' w/220 sx, 7 aquagel
1360	1625		Red bed & sand
1625	1740		Anhydrite & gypsum
1740	1760		Anhydrite
1760	2240		Anhydrite & potash
2240	2565		Salt & potash
2565	2585		Anhydrite
2585	2695		Salt
2695	2720		Anhydrite
2720	2955		Anhydrite, shale & sand
2955	3020		Anhydrite
3020	3058		Anhydrite & gypsum
3058	3088		Anhydrite, lime & gypsum
3088	3127		Anhydrite, lime
3127	3172		Anhydrite, lime & gypsum
3172	4300		Anhydrite & lime, cemented 7" csg 4350' w/220 sx, 6 aquagel
4300	4365		Gray lime
4365	4375		Gray & brown lime
4375	4390		Gray lime
4390	4405		Gray & brown lime
4405	4435		Sand, dry
4435	4440		Gray lime
4440	4446		Brown lime
4446	4455		Gray & brown lime
4455	4465		Gray lime
4465	4525		Gray & brown lime
4525	4529		Gray lime
4529	4535		Gray & brown lime
4535	4550		Gray lime
4550	4565		Gray & brown lime
4565	4570		Brown lime
4570	4592		Gray & brown lime
4592	4600		Gray lime
4600	4630		Gray & brown lime
4630	4653		Gray lime
4653	4690		Gray lime & black shale
	4690		TOTAL DEPTH

DEVIATIONS
800' 1 deg off
2600' 1 deg off
3150' straight
3800' straight
4300' straight