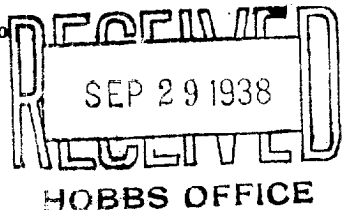


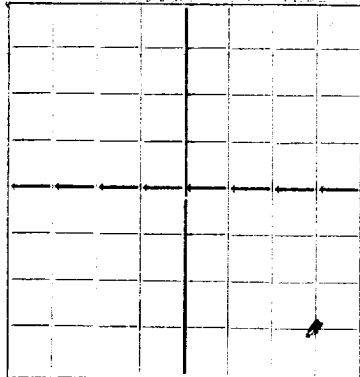
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

DUPLICATE

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

H. Corrigan

Well No. 2

in SE SE

of Sec. 33

T. 21S

Lease

R. 37E

N. M. P. M.

Hardy

Field,

Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of SE 1/4 SE 1/4

If State land the oil and gas lease is No. 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 August 6, 1938 Drilling was completed August 30, 1938

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

Elevation above sea level at top of casing 3448 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2546 to 2563	No. 4, from 3704 to 3710
No. 2, from 3582 to 3582	No. 5, from 3719 to 3760
No. 3, from 3672 to 3684	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
9-5/8				1223				
7				3617				
2				3738				

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
3 1/2			200 qts.	9-1-38	3660-3760	

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 August 30, 1938

The production of the first 24 hours was 145 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, Superintendent 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

Dallas, Texas

Sept. 21, 1938

day of September 1938

Name

Place

Date

Position

Clerk

Representing

Magnolia Petroleum Company

Company or Operator

Address

Box 900, Dallas.

Lutheleen Bullock

Dallas County

Notary Public

My Commission expires 6-1-39

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Surface
20	95-		Galiche
95	170		Sand & shells
170	191-		Red rock
191	1006		Red rock & red bed
1006	1060		Red rock
1060	1103		Red rock & shale
1103	1170		Hard sand & red rock
1170	1280		Anhydrite, cemented 9-5/8" csg 1212' w/275 sx cement, 7 aquagel
1280	2400		Salt & anhydrite
2400	2485		Anhydrite
2485	2500		Salt, anhydrite & green shale
2500	2520		Anhydrite & gyp
2520	2546		Anhydrite
2546	2563		Gas sand
2563	2665		Anhydrite
2665	2693		Anhydrite & gyp
2693	3092		Anhydrite
3092	3512		Lime
3512	3522		Brkn lime & sand
3522	3576		Lime
3576	3580		Lime & shale
3580	3582		Lime
3582	3585		Gas sand
3585	3672		Lime, cemented 7" csg 3603' w/250 sx cement,
3672	3684		Porous lime (6 aquagel)
3684	3704		Lime
3704	3710		Porous lime
3710	3719		Lime
3719	3760		Porous lime
TOTAL DEPTH	3760		DEVIATION 1006' straight 1867' straight 3465' 1 deg off