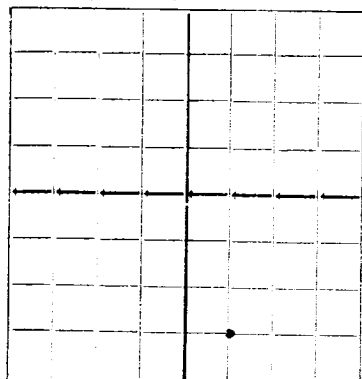
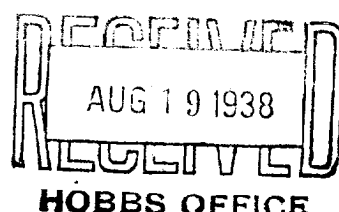


N.

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 TRIPLICATE.

DUPLICATE

Magnolia Petroleum Company
Company or Operator
H. Corrigan
Lease
Well No. 1 in SW¹ SE¹ of Sec. 32, T. 21S
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 SW¹ SE¹
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 July 5, 1938 Drilling was completed July 29, 1938
Name of drilling contractor Magnolia Petroleum Co., Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 3150 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3655 to 3680 No. 4, from 3725 to 3750
No. 2, from 3605 to 3700 No. 5, from to
No. 3, from 3717 to 3725 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				1222				
7				3627				
2				3788				

MUDDING AND CEMENT 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			160 cts.	7-29-38	3674-3754	

Results of shooting or chemical treatment 250 bbls. in 24 hrs.

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 to feet to to 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 24 hours was 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, 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 17

day of August, 1938

Kathleen Bullock
Dallas County Texas Notary Public
My Commission expires 6-1-39

Dallas, Texas

Aug. 11, 1938

Place

Date

Name L. Smith

Position Clerk

Representing Magnolia Petroleum Company
Company or Operator

Address Box 900, Dallas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48		Caliche
48	174		Sand & shells
174	245		Red rock & shells
245	276		Hard sand
276	320		Red rock & red bed
320	401		Red bed & red rock
401	451		Red bed
451	843		Red rock & red bed
843	944		Red rock & stks sticky shale
944	1028		Red rock
1028	1046		Green shale & stks hd sand
1046	1072		Red bed & stks green shale
1072	1142		Red rock & red bed
1142	1173		Shale, red bed & gyp
1173	1200		Anhydrite & Rusler lime, cemented 9-5/8" osg
1200	1214		anhydrite 1214' w/275 sx cement
1214	1310		anhydrite 9 sx aquagel.
1310	1370		Salt & anhydrite
1370	1401		Salt & anhydrite, red bed
1401	1430		Shale & stks sand
1430	1485		Sand & anhydrite
1485	1519		Red bed, anhydrite, salt
1519	2276		Salt & anhydrite
2276	2425		Salt
2425	2480		Salt & anhydrite
2480	2768		Anhydrite & gyp
2768	2821		Anhydrite, potash, gypsum
2821	2860		Anhydrite, gypsum.
2860	3094		Anhydrite
3094	3326		Lime
3326	3340		Sandy lime
3340	3498		Lime
3498	3501		Sand
3501	3511		Lime
3511	3554		Brkn sand & lime
3554	3577		Lime
3577	3581		Brkn lime & sand
3581	3584		Lime
3584	3596		Lime--hard
3596	3598		Shale, cemented 7" osg 3607', 175 sx cement,
3598	3609		Lime, hard 9 sx aquagel.
3609	3652		Lime
3652	3657		Sandy lime, hard
3657	3675		Lime
3675	3682		Porous lime
3682	3695		Lime
3695	3700		Porous lime
3700	3717		Lime
3717	3725		Porous lime
3725	3735		Lime
3735	3752 1/2		Porous lime
3752 1/2	3759		Lime
	3759		TOTAL DEPTH

DEVIATION

641' straight
 1100' straight
 1631' straight
 2200' 1/2 deg off
 2700' straight
 3273' straight
 3560' 1 deg off