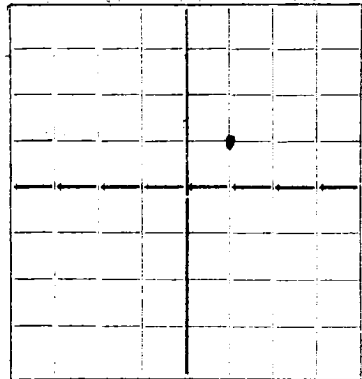


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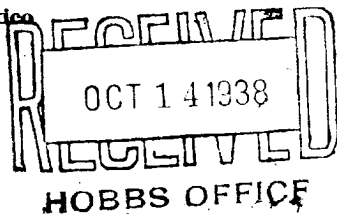
NEW MEXICO OIL CONSERVATION COMMISSION



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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 TRIPPLICATE

DUPLICATE

Magnolia Petroleum Company

Box 900, Dallas, Texas

Company or Operator

Address

STATE-BRIDGES

Well No. 14

in SW 1/4 NE 1/4

of Sec. 25

T. 17S

Lessee

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 SW 1/4 NE 1/4

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 July 28, 1938 Drilling was completed August 28, 1938

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

Elevation above sea level at top of casing 4007 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4381 to 4385 No. 4, from 4487 to 4497  
No. 2, from 4428 to 4438 No. 5, from 4675 to 4680  
No. 3, from 4460 to 4472 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 3/4				815				
7				4209				
2 1/2				4760				

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		Nitro	390 qts.	8-31-38	4425-4645	

Results of shooting or chemical treatment 79.84 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 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 24 hours was 79.84 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

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

Dallas, Texas Oct. 4, 1938  
Place Date

day of October, 1938

Name L. Smith

Position Clerk

Representing Magnolia Petroleum Company  
Company or Operator

Address Box 900, Dallas

My Commission expires

Notary Public  
Dallas County Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	50		Caliche & shells
50	234		Sand & shells, 10 1/2" csg set 803', 250 sx cement, 7 aquagel
234	336		Shells & red bed
336	1545		Red rock & red bed
1545	1573		Red rock & shells
1573	1689		Anhydrite & red rock
1689	1827		Anhydrite & salt
1827	2020		Anhydrite, salt & red rock
2020	2528		Anhydrite & salt
2528	2530		Anhydrite
2540	2695		Anhydrite & salt
2695	2705		Anhydrite & salt, gypsum & potash
2705	2800		Anhydrite, gypsum & salt
2800	2838		Anhydrite, gypsum, & red rock
2838	3214		Anhydrite & gypsum
3214	3262		Anhydrite & gypsum w/ lime stks
3262	3762		Anhydrite & gypsum
3762	3985		Anhydrite, gypsum & lime
3985	4109		Anhydrite & lime
4109	4165		Lime
4165	419		Hard lime
4198	4272		Lime
4272	4275		Lime & sand
4275	4381		Lime
4381	4385		Lime, show saturation
4385	4428		Lime
<del>Porous</del>			
4428	4438		Porous lime, saturated w/oil
4438	4450		Lime
4450	4472		Brkn lime & sand
4472	4487		Lime
4487	4500		Light oil show in porous lime
4500	4542		Lime & sand, broken
4542	4560		Lime
4560	4572		Brkn lime & sand
4572	4590		Lime
4590	4612		Brkn lime & shale
4612	4649		Gray lime
4649	4661		White lime
4661	4666		Brkn lime & sand
4666	4675		Lime
4675	4680		Porous lime
4680	4697		Lime
4697	4705		White lime
4705	4710		Gray & green Benton lime
4710	4720		White lime
			DEVIATION
			836' straight
			1250' 1/2 deg off
			1827' straight
			3155' 1/2 deg off
			3950' 1 deg off
			4198' straight