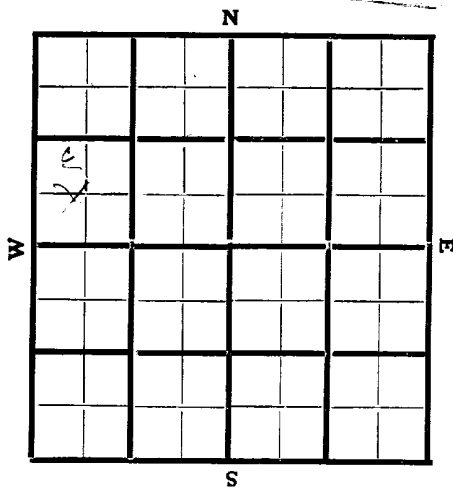


ILLEGIBLE

SCOUT REPORT NEW MEXICO

OIL CONSERVATION COMMISSION



Company Magnolia
Farm Name State Bridges Well No. 13
Land Classification State
Sec. 35 Twp. 17-2 Range 34E County Lea
Feet from Line: 1980 N. S. E. 660 W.
Elevation _____ Method Rotary
Contractor Company Tools Scout _____
Spudded _____ Completed 10-8-38 Initial Production _____
Bond Status _____

Casing and Cementing Record Amount

Size	Feet	Inches	Sax Cement
<u>7</u>	<u>4700</u>	<u>2 1/2</u>	

Gals.

Prod.	Date
Prod.	Date

Top Pay 4390

Total Depth

SHOOTING RECORD

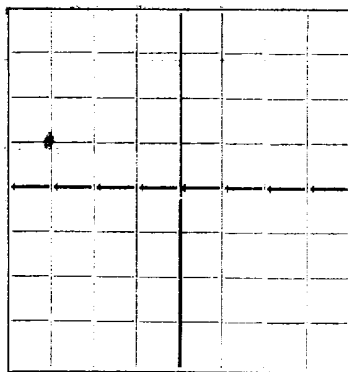
No. of Quarts	Shot at	Feet
No. of Quarts	Shot at	Feet

Date		Date	
<u>7-19</u>	<u>R.U.R.</u>	<u>SEP 26 1938</u>	<u>4700</u>
<u>7-26</u>			
<u>AUG 2 - 1938</u>	<u>6000</u>	<u>OCT 4 1938</u>	<u>7.D. 4763L</u>
<u>AUG 9 - 1938</u>			<u>00 0000</u>
<u>AUG 16 1938</u>	<u>4372</u>	<u>OCT 11 1938</u>	<u>7D 4763</u>
<u>AUG 23 1938</u>	<u>TD. 4600</u>		<u>IP 110 BOPK thru</u>
<u>AUG 30 1938</u>			<u>bury</u>
<u>SEP 7 - 1938</u>	<u>TD. 4700L</u>		<u>NO ESTAN GAS</u>
<u>SEP 12 1938</u>			
<u>SEP 19 1938</u>	<u>485</u>		

LOG

[illegible]

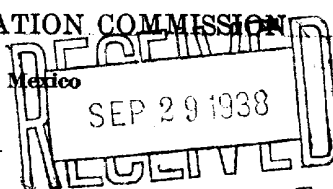
N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD HOBBS OFFICE

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

Box 900, Dallas, Texas

Company or Operator

Address

State-Bridges

Well No. 13 in SW 1/4 of Sec. 25, T. 17S

Lease

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 NW 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 23, 1938 Drilling was completed September 4, 1938

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

Elevation above sea level at top of casing 4019 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4390 to 4460 No. 4, from to

No. 2, from 4495 to 4530 No. 5, from to

No. 3, from to 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				801				
7				4221				
2 1/2				4758				

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			320 qts.	9-5-38	4390-4550	

Results of shooting or chemical treatment 110 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 110 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 Box 900, Dallas. 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 23

day of September, 1938

Lillian Bullback, Notary Public

My Commission expires 6-1-39

Dallas, Texas, Sept. 21, 1938

Name R. H. Alexander

Position Clerk

Representing Magnolia Petroleum Company, Company or Operator

Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70		Caliche
70	823		Caliche & sand
223	1542		Red bed, 10 3/4" cemented 827' w/210 sx, 7)
1542	1575		Red bed & gyp (aquagel
1575	1685		Anhydrite & gyp
1685	1785		Shale & gyp
1785	1890		Shale, gyp & potash
1890	1940		Anhydrite & potash
1940	2200		Anhydrite, potash & gypsum
2200	2685		Shale & potash
2685	2790		Salt & anhydrite
2790	2875		Anhydrite
2875	2930		Anhydrite & sandy shale
2930	3050		Anhydrite
3050	3140		Anhydrite & lime
3140	3210		Anhydrite & gypsum
3210	3266		Anhydrite & lime
3266	3330		Anhydrite, lime & gypsum
3330	4140		Anhydrite & lime
4140	4220		Lime, 7" cemented 4200' w/210 & 7 aquagel.
4220	4280		Gray & brown lime
4280	4320		Gray lime
4320	4330		Gray & brown lime
4330	4345		Gray lime
4345	4395		Gray & brown lime
4395	4408		Brown lime & stks anhydrite
4408	4460		Gray & brown lime
4460	4495		Gray lime
4495	4530		Gray lime & brown lime
4530	4647		Gray lime
4647	4651		Gray & brown lime
4651	4763		Gray lime
	4763		TOTAL DEPTH
			DEVIATIONS
			750' straight
			1300' straight
			2100' straight
			2750' 1 deg off
			3475' straight
			4090' straight.