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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company
Company or Operator

Box 900, Dallas, Texas
Address

State-Bridges
Lease

Well No. 63 in NE 1/4 SW 1/4 of Sec. 13, T. 17S

R. 3/4 E N. M. P. M. Vacuum Field, Lea County.

Well is 1980' feet fr. south of the North line and 1980' feet fr. corner line of SW 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 April 27 19 40 Drilling was completed May 21 19 40

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

Elevation above sea level at top of casing 4020 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 4594 to 4654 No. 4, from _____ to _____

No. 2, from 4654 to 4667 No. 5, from _____ to _____

No. 3, from 4667 to 4675 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
<u>10-3/4</u>	<u>35.75</u>		<u>L.L.</u>	<u>825</u>				
<u>7"</u>	<u>22</u>		<u>S.L.</u>	<u>4360</u>				
<u>2 1/2"</u>	<u>6.50</u>		<u>EUE</u>	<u>4660</u>				

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
<u>5 1/2</u>	<u>100'</u>	<u>Ind. Eastern Torpedo Co.</u>	<u>450 qts.</u>	<u>5-21-40</u>	<u>4575-4675</u>	

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 May 25 19 40

The production of the first 24 hours after shot was 131 bbls. 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. F. Corbell, 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 Dallas, Texas June 1940

day of June 19 40 Name Leitha Smith

Ruthleen Bullock Position Clerk

Notary Public Representing MAGNOLIA PETROLEUM COMPANY

My Commission expires 6-1-40 Company or Operator

Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	Caliche	
60	346	Sand gravel & shell	
346	825	Red rock & red bed	10 3/4 csg set 830 w/ 250 & 7
825	1385	Red rock shale & shell	
1385	1415	Red sand	
1415	1589	Red rock sand shells 1	
1589	1680	Red rock sand anhy	
1680	1760	Anhy	
1760	1795	Anhy potash	
1795	2845	Anhy	
2845	3827	anhy gyp	
3827	3891	anhy gyp lime	
	4220	anhy lime	7" csg set 4340 w/ 220 & 7
4594	4654	Porous lime	
4654	4667	Brown lime	2 1/2 tubing 4657 perf 4549
4667	4675	Porous lime	Packer 4293
4675	TD		
			Deviation
			600 straight
			800 "
			1100' 1 deg off
			1600 stra
			2350 "
			3000 "
			3650 "
			4300 "