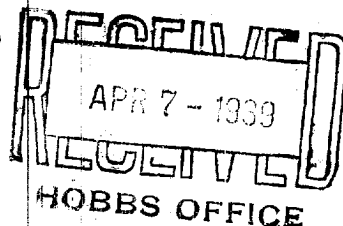


N

NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPLICATE.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company Box 900, Dallas, Texas
Company or Operator Address

State "J" Well No. 3 in SE 1/4 NE 1/4 of Sec. 22 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 SE 1/4 NE 1/4

If State land the oil and gas lease is No. B-1519 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 February 25, 1939 Drilling was completed March 26, 1939

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

Elevation above sea level at top of casing 4046 feet.

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

OIL SANDS OR ZONES

No. 1, from 4600 to 4612 No. 4, from 4682 to 4720
No. 2, from 4612 to 4645 No. 5, from _____ to _____
No. 3, from 4645 to 4682 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		PURPOSE
							FROM	TO	
<u>10 3/4</u>				<u>830'</u>					
<u>7</u>				<u>4378' 7"</u>					
<u>2 1/2</u>				<u>4713'</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>No shot</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 _____ 19____

The production of the first 24 hours was 470 barrels of oil 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 Box
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 5day of April 1939Kathleen Bellock
Notary PublicMy Commission expires 6-1-39_____
Dallas, Texas April 5, 1939Name Leitha SmithPosition ClerkRepresenting Magnolia Petroleum CompanyAddress Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	203		Caliche & sand
203	230		Shale
230	286		Shells
286	336		Red rock, 10-3/4" csg set at 336' w/220 sz, 7 aquagel
336	414		Red rock & shells
414	1210		Red rock
1210	1615		Anhydrite
1615	1735		Salt & anhydrite
1735	1902		Red rock, sand, anhydrite
1902	2030		Anhydrite
2030	2718		Salt & anhydrite
2718	2835		Anhydrite & gypsum
2835	2971		Red rock & anhydrite
2971	3265		Anhydrite & gyp
3265	3408		Anhydrite & lime
3408	3753		Lime & gypsum
3753	3770		Lime, anhydrite & gypsum
3770	3815		Lime & anhydrite
3815	3857		Lime & gypsum
3857	4114		Lime & anhydrite
4114	4350		Lime
4350	4375		Gray lime, 7" csg at 4350' w/210, 7 aquagel
4375	4600		Gray sandy lime
4600	4612		Brown sandy lime
4612	4645		Porous lime
4645	4682		Soft brown lime
4682	4720		Lime, showing oil
4720	4720		TOTAL DEPTH
			DEVIATION
			825' straight
			830' straight
			1240' 1/2 deg off
			2100' straight
			3175' straight