

Santa Fe, New Mexico

[illegible]

Magnolia Petroleum Company

STATE NK 11

WELL RECORDED

MAY 24 1938

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

Company or Operator _____ Lease _____
Well No. 2 in NE 1/4 SE 1/4 of Sec. 31, T. 17S
R. 35E, 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 NE 1/4 SE 1/4
If State land the oil and gas lease is No. B-1527 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 5, 19 38 Drilling was completed May 9, 19 38
Name of drilling contractor Magnolia Petroleum Company, Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 3984 feet.
The information given is to be kept confidential until _____

OIL SANDS OR ZONES			
No. 1, from	4430	to	4490
No. 2, from	4530	to	4555
No. 3, from	4670	to	4750
No. 4, from		to	
No. 5, from		to	
No. 6, from		to	

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. _____

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Not shot						

Results of shooting or chemical treatment.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from top feet to bottom feet, and from _____ feet to _____ feet
Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Put to producing _____ May 9, _____, 1938
 The production of the first ~~24~~ hours was 480 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. _____

Magnolia Petroleum Company, Driller E. H. Alexander, Sup't. Driller

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 20

Dallas, Texas May 20, 1938

day of May, 1938

Name Latha Smith

Position Clerk

Representing: Magnolia Petroleum Company

My Commission expires 6-1-39

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Cellar
20	40		Caliche rock
40	240		Sand & shells
240	525		Red rock
525	710		Red bed & shells
710	1187		Red rock, 10-3/4" csg cemented at 800' w/220 cement & 6 sx aquagel
1187	1501		Red rock & shells
1501	1543		Anhydrite
1543	1640		Anhydrite & red rock
1640	2648		Anhydrite & salt
2648	2770		Anhydrite & lime
2770	2820		Anhydrite
2820	3030		Anhydrite & yp
3030	3040		Brown lime, show of gas
3040	3078		Anhydrite, show of gas from 3075 to 3077
3078	3118		Anhydrite & brown lime
3118	3126		Anhydrite
3126	3132		Brown lime
3132	3230		Anhydrite & gyp
3230	3265		Anhydrite & brown lime
3265	3508		Anhydrite & lime
3508	3580		Anhydrite & gyp
3580	3879		Anhydrite & lime
3879	3897		Anhydrite & gyp
3897	4070		Anhydrite & lime
4070	4097		Lime, 7" csg cemented at 4097' w/220 sx cement & 6 sx aquagel.
4097	4140		Lime, broken, saturated show of oil from 4097' to 4140'
4140	4275		Lime, gray
4275	4281		Lime, brown
4281	4285		Lime, broken
4285	4352		Lime, gray
4352	4408		Lime, broken, showing oil from 4352' to 4408'
4408	4525		Lime, gray
4525	4615		Lime, broken
4615	4656		Lime, gray
4656	4724		Lime, broken
4724	4740		Lime, black
4740	4750		Lime, brown
	4750		TOTAL DEPTH
			DEVIATIONS
			800' 2
			1200' 2
			2060' 2
			2770' 1
			3250' 1
			3750' 2
			4050' 2