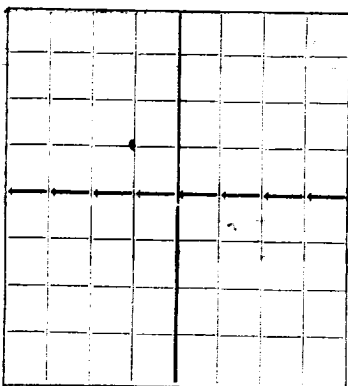


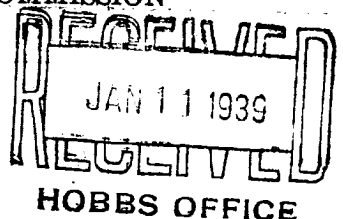
N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Magnolia Petroleum Company Box 900, Dallas, Texas
Company or Operator Address
State NG Well No. 2 in SE 1/4 NW 1/4 of Sec. 24, 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 NW 1/4
If State land the oil and gas lease is No. B-1106 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 Nov. 13, 19 38 Drilling was completed Dec. 11, 19 38
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 4012 feet.
The information given is to be kept confidential until _____ 19 ____.

OIL SANDS OR ZONES

No. 1, from 4520 to 4525 No. 4, from 4679 to 4714
No. 2, from 4602 to 4660 No. 5, from _____ to _____
No. 3, from 4660 to 4770 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>821' 4"</u>				
<u>7</u>				<u>4371' 2"</u>				
<u>2 1/2</u>				<u>4732'</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 22 hours was 136 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. Bottom
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 9 day of January, 1939
Lester B. Bullock
Dallas, Texas Jan. 4, 1939
Name Lizha Smith
Position Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48		Caliche & gravel
48	60		Caliche & sand
60	240		Sand
240	340		Sand & red rock
340	580		Sand, shells & rock, cemented 10-3/4" csg 828' w/225 sx cement, 6 sx aquagel
580	965		Red rock & shells
965	1260		Red bed & shells
1260	1385		Red rock & hard sand
1385	1600		Red bed & shells
1600	1650		Red rock
1650	1743		Anhydrite
1743	1803		Anhydrite & red rock
1803	2811		Anhydrite & salt
2811	2887		Anhydrite & red rock
2887	2945		Gypsum & anhydrite
2945	2998		Anhydrite
2998	3067		Anhydrite & red rock
3067	3203		Anhydrite & gypsum
3203	3327		Anhydrite, lime & gyp
3327	3357		Anhydrite & gypsum
3357	3540		Anhydrite, lime & gypsum
3540	3572		Anhydrite & gypsum
3572	3900		Anhydrite, lime & gypsum
3900	3928		Anhydrite & brown lime
3928	3963		Lime
3963	4340		Anhydrite & lime, set 7" csg at 4350' w/225 sx cement, 6 sx aquagel
4340	4431		Lime
4431	4446		Hard lime
4446	4473		Lime
4473	4478		Soft sand
4478	4520		Lime
4520	4525		Lime, showing oil
4525	4603		Lime
4603	4660		Lime, showing oil
4660	4671		Brkn lime, showing oil
4671	4679		Lime
4679	4714		Brkn lime, showing oil
4714	4750		Lime
	5750'		TOTAL DEPTH

DEVIATION

800' straight
 1500' 1 deg off
 2000' 1 deg off
 2500' 1 deg off
 3000' 1 1/2 deg off
 3500' 1 deg off
 4000' 1 deg off
 4350' 1 deg off