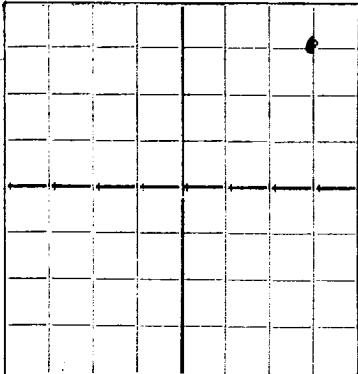
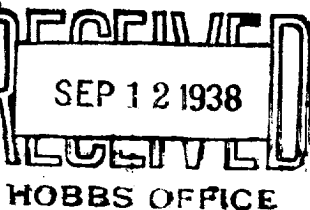


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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
Company or Operator
Box 900, Dallas, Texas
Address
Brunson-Argo
Lease
Well No. 2 in NE 1/4 of Sec. 9, T. 22S
R. 37E, N. M. P. M., Penrose Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of
If State land the oil and gas lease is No. 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 June 9, 1938 Drilling was completed August 10, 1938
Name of drilling contractor Magnolia Petroleum Company, Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 3418 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3625 to 3630 No. 4, from to
No. 2, from 3646 to 3664 No. 5, from to
No. 3, from 3674 to 3700 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
9-5/8				1318				
7				3608				
2				3726				
13				68				

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
	No shot					

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 1326 feet, and from feet to feet
Cable tools were used from 1326 feet to 3726 feet, and from feet to feet

PRODUCTION

Put to producing, 19
The production of the first 18 hours was 195 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.
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 September, 1938
Notary Public
mission expires 6-1-39
Dallas, Texas
Sept. 2, 1938
Name L. Smith
Position Clerk
Representing Magnolia Petroleum Company
Company or Operator
Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	14		Cellar
14	79		Sand & shells, 13" OD set at 68' w/25 sx cement
79	575		Red rock & shells
575	772		Red rock & sandy shale
772	1125		Red bed & shale
1125	1182		Anhydrite & red rock
1182	1305		Anhydrite & shale
1305	1326		Salt & anhydrite
CABLE TOOLS			
1326	1385		Potash & salt, 9-5/8" osg set at 1326' w/300 sx cement and 10 sx aquagel
1385	1450		Salt & shells
1450	1510		Salt, anhydrite & shells
1510	1550		Salt & red rock
1550	1565		Anhydrite
1565	1580		Salt
1580	1600		Salt & red rock
1600	1625		Anhydrite
1625	1645		Salt & shells
1645	1660		Salt
1660	1685		Anhydrite
1685	1700		Salt & red rock
1740	1755		Dolemite
1755	1790		Salt & red rock
1790	1800		Dolemite
1800	1845		XXXX Salt & shells
1845	1880		Potash, red rock & salt
1880	1910		Salt & shells
1910	1970		Salt, red shale & shells
1970	1985		Dolemite
1985	2050		Salt & shells
2050	2130		Potash, anhydrite, & salt
2130	2185		Salt & shells
2185	2200		Anhydrite
2200	2250		Salt & anhydrite shells
2250	2275		Salt
2275	2310		Anhydrite & potash
2310	2335		Anhydrite
2335	2350		Salt & anhydrite shells
2350	2375		Salt & potash
2375	2395		Anhydrite & lime
2395	2485		Anhydrite
XXXXXXXXXXXX			
2485	2515		Lime & anhydrite
2515	2540		Anhydrite & brown lime
2540	2545		Gray slate
2545	2665		Anhydrite
2665	2670		Red rock
2670	2740		Anhydrite
2740	2755		Brown lime
2755	2825		Anhydrite
2825	2855		Gray lime
2855	2885		Brown lime
2885	2915		Brown & gray lime
2915	3060		Lime, gray
3060	3085		Hard lime
3085	3140		Lime, gray
3140	3150		Hard gray lime
3150	3170		Gray slate & lime shells
3170	3175		Red rock
3175	3195		Lime
3195	3245		Hard white lime
3245	3345		Lime, gray
3345	3365		Hard lime
3365	3447		Lime, gray.
3447	3453		Sandy lime
3453	3459		Lime, gray
3459	3471		Sandy lime
3471	3553		Lime, gray
3553	3563		Brown lime
3563	3605		Gray sandy lime
3603	3606		Green shale
3606	3614		Gray lime
3614	3615		Green shale
3615	3620		Brown lime
3620	3625		White lime
3625	3630		Gray lime, show oil
3630	3646		Dark gray lime
3646	3664		Lime & shells, oil sand
3664	3674		Brown sandy lime
3674	3700		lime, sandy--oil beads
3700	3726		Lime, gray
	3726		TOTAL DEPTH

7" osg set at 3583' w.150 sx cement & 4 sx aquagel.