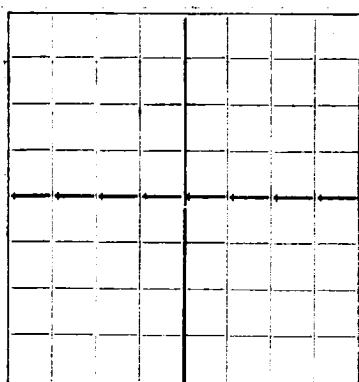
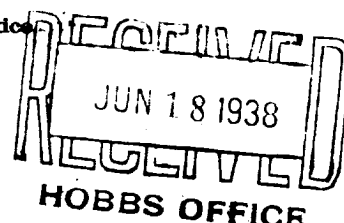


N.

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, Box 900, Dallas, Texas

Company or Operator

Address

Brunson-Argo

Well No. 1

in NW 1/4 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 east of west of NW 1/4 NE 1/4

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 March 10, 1938 Drilling was completed May 29, 1938

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

Elevation above sea level at top of casing 3430 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3622 to 3629	No. 4, from 3729 to 3737
No. 2, from 3650 to 3675	No. 5, from to
No. 3, from 3675 to 3695	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
13-3/8	54			62'6"				
9-5/8	36			1380'				
7	24			3620'				
2				3749'				

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

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 1400 feet, and from feet to feet
Cable tools were used from 1400 feet to 3738 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 305 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 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 16

day of June, 1938

Lillian Bullock
Dallas County, Texas Notary Public

My Commission expires 6-1-39

Dallas, Texas

June 14, 1938

Name Leitha Smith

Position Clerk

Representing Magnolia Petroleum Company
Company or Operator

Address Box 900, Dallas, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	46		Surface & caliche, 13-3/8" csg cemented w/ 30 sx cement at 62'6", set 24 hrs.
46	174		Red bed
174	194		Sand rock
194	410		Sand rock & red bed
410	605		Red rock
605	740		Red bed
740	790		Hard sand
790	875		Red rock & sand
875	952		Red rock
952	1080		Redrock
1080	1089		Broken red rock & gyp
1089	1139		Red rock
1139	1350		Anhydrite
1350	1400		Salt, set 9-5/8" csg w/300 sx cement, 10 sx aquagel at 1391'
Rotary tools			
1400	1495		Red rock
1495	1955		Anhydrite & salt
1955	2010		Potash
2010	2130		Anhydrite
2130	2145		Potash
2145	2440		Anhydrite & salt
2440	2460		Lime, gray
2460	2500		Anhydrite
2500	2590		Lime
2590	2755		Anhydrite
2755	2775		Lime
2775	2835		Anhydrite
2835	2860		Lime
2860	2895		Anhydrite
2895	2925		Brown lime
2925	2950		Anhydrite
2950	3090		Brown lime
3090	3105		White lime
3105	3370		Anhydrite
3370	3530		lime
3530	3535		Sandy lime
3535	3540		Green shale
3540	3600		Lime, 7" csg cemented w/150 sx cement & 5 sx aquagel at 3590'
3600	3602		Green shale
3602	3622		Lime
3622	3629		possible show of oil
3629	3650		Brown lime
3650	3660		Gray lime
3660	3695		brown lime, inc in oil 3688' to 95', 3682' to 3688', oil show
3695	3720		Gray lime
3720	3729		Brown lime
3729	3737		sand, inc in oil & gas (305 bbls while drlg, 24 hrs)
3737	3738		Lime
	3738		TOTAL DEPTH