

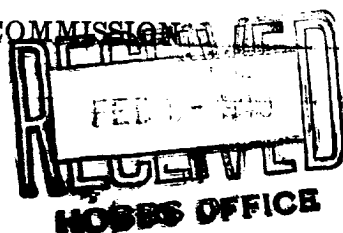
DUPLICATE

FORM C-105

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.

Magnolia Petroleum Company, Box 900, Dallas, Texas

Company or Operator

Address

Brunson-Argo

Well No. 8

in SW 1/4 SE 1/4

of Sec. 9

T. 22S

Lease

R. 37E

N. M. P. M.

Field,

Lea

County.

Well is 660

feet south of the North line and 660

feet west of the East line of SW 1/4 SE 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

Drilling commenced December 27, 1939

Drilling was completed

January 13, 1940

Name of drilling contractor

Magnolia Petroleum Company

Address

Box 900, Dallas

Elevation above sea level at top of casing

3432

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3635

to 3665

No. 4, from 3726

to 3731

No. 2, from 3675

to 3685

No. 5, from 3731

to 3740

No. 3, from 3700

to 3715

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				1163				
7				3642				
2-1/2				3724				

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
4 1/2	80'		250 qts.	1-14-40	3660-3740	

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 5 hours was 48 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

F. R. Corbell, 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 31

Dallas, Texas

Jan. 25, 1940

day of January 1940

Name L. Smith

Position Clerk

Representing Magnolia Petroleum Company

Company or Operator

My Commission expires 6-1-41

Address Box 900, Dallas, Texas

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	Caliche & sand	
25	240	Sand & shells	
240	1140	Red rock & shells	9 5/8" csg set at 1171' cemented
1140	1210	Anhydrite	w/ 300 sx & 10 Agragel
1210	1265	Rustler lime	
1265	1280	Anhydrite	
1280	1680	Salt & anhydrite	
1680	1700	Anhydrite	
1700	1825	Salt & Anhydrite	
1825	1840	Anhydrite	
1840	2410	Salt & Anhyd.	
2410	2504	Lime & anhyd.	
2504	2542	Lime	
2542	2810	Lime & anhyd.	
2810	3458	Lime	
3458	3460	Brkn. Lime & sand	
3460	3475	Lime	
3475	3487	Brkn Lime & shale	
3487	3525	Lime	
3525	3530	Brkn Lime & sand	7" Csg set at 3610' cemented
3530	3635	Lime	w/ 275 sx cement & Agragel
3635	3665	Brkn Lime & sand	
3665	3675	Lime	
3675	3685	Brkn Lime & sand	
3685	3700	Lime	
3700	3715	Brkn Lime	
3715	3726	Lime	
3726	3731	Brkn Lime & sand	2 1/2" tubing at 3715'
3731	3740	Sand	
3740		Total depth	