

NEW MEX

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Odessa, Texas.

September 27, 1937

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Place

Date

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as

Magnolia Petroleum Co.**State-Bridges**Well No. **3**in **SW¹ SE¹**of Sec. **23**, T. **17S**

Company or Operator

Lease

R. **34E**, N. M. P. M.,**Vacuum**Field, **Lea**

County.

N.

The well is **660** feet (N.) (S.) of the **South** line and **1980** feet(E.) (W.) of the **East** line of **Section 23**

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. **B-1520** 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.**AREA 640 ACRES
LOCATE WELL CORRECTLY**Cable Tools from top to bottom of hole**

We propose to drill well with drilling equipment as follows:

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: **Financial statement of Company filed with Commission and in First Judicial District of New Mexico.**

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
20"	18-5/8	87 ¹ / ₂ #	New	150'	Cemented	Circulate
18"	15 ¹ / ₂ "	70#	"	550'	Landed	
15"	12 ¹ / ₂ "	50#	"	1200'	Landed	
12"	10-3/4"	40#	"	1650'	Cemented	175 Sx
8"	7"	24#	"	4370'	Cemented	290 Sx Cement 20 Sx Aquagel

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about **4600** feet.

Additional information:

Approved **SEP 30 1937**, 19
except as follows:

Sincerely yours,

MAGNOLIA PETROLEUM CO.

Company or Operator

By **P. Y. Gerson**Position **Supt.**

Send communication regarding well to

Name **Magnolia Petroleum Co.**Address **Box 337, Odessa, Texas.**

OIL CONSERVATION COMMISSION,

By **Thyler**Title **Oil & Gas Inspector**

DUPLICATE

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and incubated for 24 h at 28°C. The plant tissue was then cultured on the selective medium. The transformation efficiency was determined as the number of transformants per 100 mg of plant tissue. The data are the mean values of three independent experiments.