

## NEW MEXICO 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.

Hobbs, New Mexico

Place

June 20, 1939

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico.  
Gentlemen:

DUPLICATE

You are hereby notified that it is our intention to commence the drilling of a well to be known as Drilling & Exploration Co., Inc. State "E" Well No. 1 in SW-SE

Company or Operator of Sec. 24, T-17S, R. -34E, N. M. P.M., Lease Vacuum Field, Lea County.

N.

The well is 660 feet (N.) (S.) of the South line and 2310 feet (E.) (W.) of the East line of Section 24

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

If state land the oil and gas lease is No. \_\_\_\_\_, Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_

Address \_\_\_\_\_

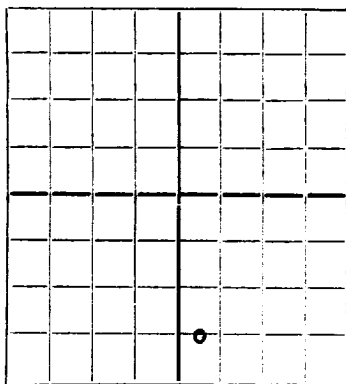
If government land the permittee is \_\_\_\_\_

Address \_\_\_\_\_

The lessee is \_\_\_\_\_

Address \_\_\_\_\_

HOBB'S OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: \_\_\_\_\_

Rotary

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: Have Blanket Bond.

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
11"	8-5/8"	28#	New	1660'	Cemented	650
7-7/8"	5-1/2"	17#	New	4225'	Cemented	275

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 4525 feet.

Additional information:

JUN 23 '39

Approved \_\_\_\_\_, 19\_\_\_\_  
except as follows:

It will be necessary to circulate the cement on the surface string back to the bottom of the cellar.

Sincerely yours,

Drilling & Exploration Co., Inc.  
Company or Operator

By [Signature]

Position Office Manager

Send communication regarding well to

OIL CONSERVATION COMMISSION,  
By R. O. Garbrough R. M.  
Title OIL & GAS INSPECTOR

Name Drilling & Exploration Co., Inc.

Address P.O. Box 1575, Hobbs, New Mexico

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10<sup>6</sup> cells/ml (○), 10<sup>7</sup> cells/ml (□), 10<sup>8</sup> cells/ml (△), and 10<sup>9</sup> cells/ml (◇). The error bars represent the standard deviation of three independent experiments.