

## NEW MEXICO STATE LAND OFFICE

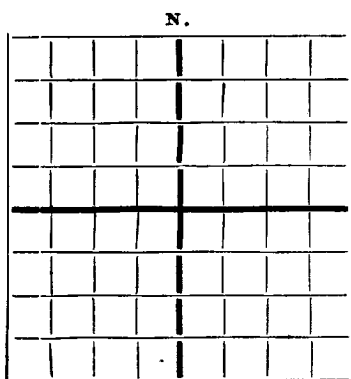
Santa Fe, New Mexico

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF INTENTION TO DRILL NEW WELL

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector 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.

Mr. **E.H. Wells**, State Geologist, **Hobbs** N. Mex., **5-23** 19**34**

Dear Sir: You are hereby notified that it is our intention to commence the drilling of a well to be known as **W.D. Grimes** Well No. **1** in **SE 1/4** of Sec. **28** T. **13S**, R. **38E**, N. M. P. M., **Hobbs** Oil Field **Lea** County



AREA 640 ACRES

LOCATE WELL CORRECTLY

The lessee is **Continental Oil Co.**

Address

**P.O. Box CC Hobbs N. Mexico.**

The elevation of the derrick floor above sea level is **5639.38'** feet. We propose to drill well with **Rotary Tools.**

Make of Drill

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

Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented
<b>18" O.D.</b>	<b>70#</b>	<b>Secondhand</b>	<b>225'</b>	<b>Cemented 200sacks</b>
<b>9-5/8" O.D.</b>	<b>36#</b>	<b>New</b>	<b>1700'</b>	<b>" 300sacks</b>
<b>7" O.D.</b>	<b>24#</b>	<b>New</b>	<b>4000'</b>	<b>" 400 "</b>

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 **4050 to 4170** feet.

Additional information:

DUPLICATE

Approved **MAY 26 1934**, 19.....  
Except as follows:

State ~~Geologist~~ or Oil and Gas Inspector.

Sincerely yours,

**Continental Oil Co.**

Company or Operator.

By

Position

Send communication regarding well to

Name

Address

**J.E. Warner**  
**District Supt.**

**Contl Oil Co. Dist. Supt.****P.O. Box CC Hobbs N. Mexico.**

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent standard deviation.

100

100

$$\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x} \quad \text{and} \quad \frac{d}{dt} \left( \frac{\partial L}{\partial \dot{y}} \right) = \frac{\partial L}{\partial y}$$

1. *Chlorophyll a* (Chl *a*)

Figure 1