

## 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.

Tulsa, Oklahoma

February 8, 1938

Place

Date

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

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

**Repollo Oil Company** **Risbie L. Mosley** Well No. **4** in **SE SE**  
Company or Operator  
of Sec. **34**, T. **24 S.**, R. **37 E.**, N. M. P.M., **Mattix** Field, **Lea** County.  
N.

The well is **330** feet (N.) ~~(S.)~~ of the **South** line and **990** feet

~~xxx~~ (W.) of the **East** line of **Sec. 34**

(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 \_\_\_\_\_

We propose to drill well with drilling equipment as follows:

## Cable Tools

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: \_\_\_\_\_

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
16"	13"	43#	Second Hand	250	Cemented	200
10"	8-5/8"	28#	New	1275	Cemented	200
8"	7"	24#	New	3250	Cemented	200

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 **3300** feet.

Additional information:

Approved FEB 11 1938, 19\_\_\_\_  
except as follows:

Sincerely yours,

**Repollo Oil Company,**

Company or Operator

By **Dana H. Kelsey**

Position **Vice President**

Send communication regarding well to

Name **Dana H. Kelsey,**

Address **Box 521, Tulsa, Oklahoma**

OIL CONSERVATION COMMISSION,

By *Gray Shepard*  
Oil & Gas Inspector  
Title \_\_\_\_\_

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 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean ± SD of three independent experiments. The asterisks indicate the significant difference between the strains at the same concentration of the cell suspension.