

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

#115-Lea County

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.

Fort Worth, Texas.February 7th, 1936

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 _____

Repelle Oil CompanyA. L. ChristmasWell No. 1 in NE/4

Company or Operator

Lease

of Sec. 28, T. 22-S, R. 37-E, N. M. P. M., _____ Field, Lea County.

N.

The well is 330 feet [~~NE~~ [S.] of the North line and 330 feetE.] [W.] of the East line of NE/4 of Section 28

(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 _____

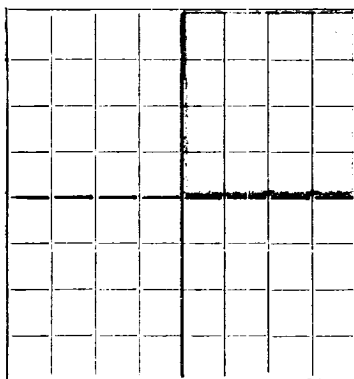
If government land the permittee is _____

Address _____

The lessee is _____

Address _____

We propose to drill well with drilling equipment as follows: _____



AREA 640 ACRES
LOCATE WELL CORRECTLY

Rotary 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
<u>19-5/8"</u>	<u>15 1/2"</u>	<u>70#</u>	<u>SH</u>	<u>15' into Red Beds)</u>	<u>Cemented</u>	<u>275</u>
<u>12 1/4"</u>	<u>9"</u>	<u>40#</u>	<u>SH</u>	<u>2900</u>	<u>"</u>	<u>650</u>
<u>8-3/4"</u>	<u>7" OD</u>	<u>26#</u>	<u>New</u>	<u>3475</u>	<u>Cemented-</u> <u>two stages</u>	<u>350</u>

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 3475 feet.

Additional information:

Approved _____, 19____
except as follows:

Sincerely yours,

REPOLLO OIL COMPANY

Company or Operator

By W. G. GishPosition Land Department

Send communication regarding well to

Name Wesley G. GishAddress P.O. Box 1990, Fort Worth, Texas

OIL CONSERVATION COMMISSION,

By J. V. Valley

Title _____

REPLY.

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

100-443887-100

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl *a* is located in the thylakoid membranes of chloroplasts. It plays a central role in the light reactions of photosynthesis, where it captures light energy and converts it into chemical energy in the form of ATP and NADPH. The structure of Chl *a* consists of a central magnesium atom coordinated by four nitrogen atoms in a porphyrin-like ring, with a long phytol side chain attached to one of the nitrogens.