

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

June 16, 1939

Place

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 _____

The Ohio Oil Company

State Warn A/c 3

Well No. 3

in SW 1/4 NE 1/4

Company or Operator

Lease

of Sec. 23, T. 17 S, R. 35 E

N. M. P.M., Vacuum

Field, Lea

County.

N.

The well is 1980 feet (N) (S.) of the North line and 1980 feet

(E) (W.) of the East line of Sec. 33

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

If state land the oil and gas lease is No. B-1713, Assignment No. _____

If patented land the owner is _____

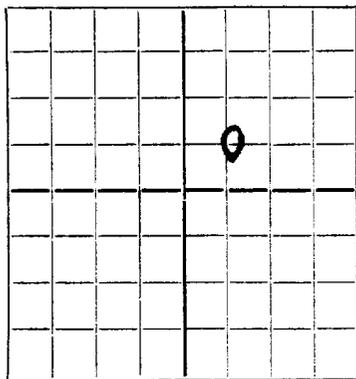
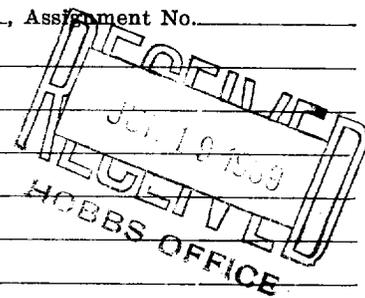
Address _____

If government land the permittee is _____

Address _____

The lessee is _____

Address _____



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: _____

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>11"</u>	<u>9 5/8"</u>	<u>19 1/2</u>	<u>New</u>	<u>500</u>	<u>Cemented</u>	<u>200</u>
<u>8 3/4</u>	<u>7"</u>	<u>24</u>	<u>New</u>	<u>4100</u>	<u>"</u>	<u>800</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 4300-4700 feet.

Additional information:

JUN 19 '39

Approved _____, 19____

except as follows:

Sincerely yours,

The Ohio Oil Company

Company or Operator

By _____

Walter Bish

Position _____

Supt

Send communication regarding well to

Name The Ohio Oil Company

Address Hobbs, New Mexico

OIL CONSERVATION COMMISSION,

By Ray Yarbrough

Title _____

OIL & GAS INSPECTOR

1. A particle of mass m moves in a circular path of radius r with constant speed v . The centripetal force is $F_c = \frac{mv^2}{r}$.

2. The angular momentum L is given by $L = mrv$.

3. The kinetic energy K is $K = \frac{1}{2}mv^2$.

4. The total energy E is $E = K + U$.

5. The potential energy U is $U = -\frac{k}{r}$.

6. The total energy E is $E = \frac{1}{2}mv^2 - \frac{k}{r}$.

7. The total energy E is $E = -\frac{k}{2r}$.

8. The total energy E is $E = -\frac{k}{2r}$.

9. The total energy E is $E = -\frac{k}{2r}$.

10. The total energy E is $E = -\frac{k}{2r}$.

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28. The total energy E is $E = -\frac{k}{2r}$.