

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 Place

March 14, 1939 Date

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

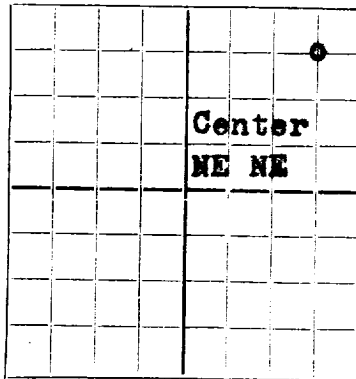
You are hereby notified that it is our intention to commence the drilling of a well to be known as _____

Gulf Oil Corporation

J.N. Carson C

Well No. 1 in NE NE

Company or Operator of Sec. 33, T. 21S, R. 37E, N. M. P.M., Hardy Lease Field, Lea County.



The well is 660 feet ~~xxx~~ (S.) of the North line and 660 feet ~~xxx~~ (W.) of the East line of NE NE

(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 Gulf Oil Corporation

Address Tulsa, Oklahoma

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

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 |
|--------------|----------------|-----------------|--------------------|-------|--------------------|--------------|
| 13-3/4" | 10-3/4" | 51# | New | 275' | Cemented | 225 |
| 7-7/8" | 6" | 16 | New | 3600' | Cemented | 350 |

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 3600 feet.

Additional information:

Approved _____, 19____

except as follows:

APPROVED
ACCEPTED
HOBBS OFFICE

OIL CONSERVATION COMMISSION

By R.C. Garbrough

WELL & GAS INSPECTOR

DUPLICATE

Sincerely yours,

Gulf Oil Corporation

Company or Operator

By [Signature]

Position General Superintendent

Send communication regarding well to

Name S. G. Sanderson

Address Tulsa, Oklahoma

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT NO. 1011

THE REACTION OF ETHYLENE WITH OXYGEN
Catalyzed by Cobalt(II) Acetylacetonate
J. H. COOPER and R. W. FISHER

Received July 15, 1963
Revised August 15, 1963

The reaction of ethylene with oxygen catalyzed by cobalt(II) acetylacetonate in benzene solution at 25°C. has been studied. The reaction is first order in ethylene and oxygen and zero order in catalyst. The rate of reaction is independent of the concentration of the solvent.

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