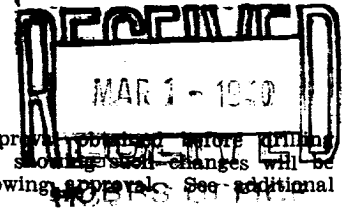


DUPLICATE

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 approved 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.

Midland, Texas,

February 28, 1940

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 Lea. #24241
Humble Oil & Refining Company N. M. State "K" Well No. 16 in Center of SW/4
of Sec. 32, 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 Center of SW/4 of NE/4 of Section 32

(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 Humble Oil & Refining Company

Address Box 1600, Midland, Texas

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

Rotary Rig

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: Now on file in Commission Office

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"	40.5#	New	250'	Cemented	100
9-7/8"	7-5/8"	26.4#	"	1650'	"	525
6-3/4"	5-1/2"	17#	"	4200'	"	150

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 4200 feet.

Additional Information: _____

MAR 1 - 1940

Approved _____, 19____
except as follows:

Sincerely yours,

Humble Oil & Refining Company

Company or Operator

By [Signature]Position Division Superintendent

Send communication regarding well to

Name J. W. HouseAddress Box 16 00, Midland, Texas

OIL CONSERVATION COMMISSION,
By [Signature]
Title GAS INSPECTOR

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT

1954

1. The following data were obtained from the study of the reaction of the various compounds with the reagent.

2. The results of the study of the reaction of the various compounds with the reagent are shown in the following table.

3. The results of the study of the reaction of the various compounds with the reagent are shown in the following table.

4. The results of the study of the reaction of the various compounds with the reagent are shown in the following table.

5. The results of the study of the reaction of the various compounds with the reagent are shown in the following table.