

## NEW MEXICO STATE LAND OFFICE

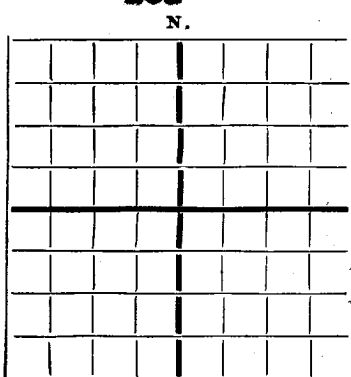
Santa Fe, New Mexico

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF INTENTION TO DRILL NEW WELL

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector 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.

Mr. **E. H. Wells**, State Geologist, **Fort Worth, Texas, N. Mex. Nov. 15, 1933**

Dear Sir: You are hereby notified that it is our intention to commence the drilling of a well to be known as **State "A"** Well No. **4** in **Lot 7** of Sec **2** T. **21S**, R. **35E**, N. M. P. M., **Lea** Oil Field **Lea** County



AREA 640 ACRES  
LOCATE WELL CORRECTLY

The well is **1950** feet **(N.)** of **N.** line and **1900** feet **(S.)**

**(E.)** line of **Section (or in center of Lot 7)**  
(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. **B-163**  
Assignment No. **---**

If patented land the owner is **---**

Address **---**

The lessee is **The Texas Company** Address **Box 1160, Fort Worth, Texas.**

The elevation of the derrick floor above sea level is **approx. 3785** feet. We propose to drill well with No. **Combination rotary and cable tools.**  
Make of Drill **---**

We propose to use the following strings of casing and to land or cement them as indicated.

Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented
<b>12-1/2"</b>	<b>50#</b>	<b>Second Hand</b>	<b>150'</b>	<b>Cemented with 50 sacks</b>
<b>8-1/4"</b>	<b>32#</b>	<b>Second Hand</b>	<b>1710'</b>	<b>" " 100 "</b>
<b>5-3/16"</b>	<b>17#</b>	<b>Second Hand</b>	<b>3630'</b>	<b>" " 50 "</b>

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: **---**

**Well will be drilled with rotary to 1710 feet and with cable tools from that depth to completion.**

Sincerely yours,

Approved **November 22,** 19**33**  
Except as follows:

SEE REVERSE SIDE

State Geologist or Oil and Gas Inspector.

**THE TEXAS COMPANY** Company or Operator.

By **L. C. Barrow**

Position **Division Manager**  
Send communication regarding well to

Name **The Texas Company,**

Address **Box 1160, Fort Worth, Texas.**

Sufficient cement must be used behind the 8-1/4" pipe to cement back thru the water sand which will be encountered between 970 and 1100'. This will protect the waters above this point from being drained into this lower water sand and eventually exhausting the supply of shallow water.