

## NEW MEXICO STATE LAND OFFICE

Santa Fe, New Mexico

## DEPARTMENT OF THE STATE GEOLOGIST

## NOTICE OF TEST OF WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in duplicate.

Hobbs, N. Mex., April 3, 1930

Mr. L. L. Bailey

State Geologist,  
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in layers  
Well No. 33 in NE of Sec. 4, T. 19S, R. 38E,  
N. M. P. M., Hobbs Oil Field Lee County,  
on April 28, 1930 70 lb. casing was { landed } in ed clay and sand  
formation at a depth of 152' 9" feet on April 23, 1930  
200 sacks of El Toro Special cement were used.

The method used in placing the cement was as follows: Halliburton system

Fluid level will be bailed to a depth of dry feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows: \_\_\_\_\_

Additional information:

**After cementing this string of casing the first time, a successful water shut-off test was made. Upon drilling to a depth of 460', the cement behind the casing gave way and the sand from behind the casing began to fill up the well. A bridge was made below the casing and circulation was obtained before cementing again.**

Approved 4/25 30 Sincerely yours,

Except as follows:

The Midwest Refining Company  
Company or Operator.

By Tom Satter

Position Field - mt.

Send communication regarding well to

Name The Midwest Refining Company

Address Hobbs, New Mexico

L. L. Bailey  
State Geologist or Oil and Gas Inspector.