

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.,

Dec. 12

31

Mr. **E. H. Wells**

State Geologist,
Santa Fe, New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in **State A-33**
Well No. **5** in **S.E. 1/4** of Sec. **33**, T. **18S**, R. **38E**
N. M. P. M., **Hobbs** Oil Field **Lea** County,
on **Dec. 10** 19**31** **7" OD 24** lb. casing was { ~~XXXX~~ } in **White lime**
formation at a depth of **3981** feet on **Dec. 2** 19**31**
325 sacks of **El Toro** cement were used.

The method used in placing the cement was as follows: **Pumped in by Halliburton method, plug pumped to 3933 ft. The cement was drilled out of the casing on Dec. 9 and on Dec. 10 the hole bailed for shut off test. After bailing down 1400' the hole cleaned itself. The plug was 6 hrs. in drilling which shows the cement was in place and properly set. There was a differential in pressure of 675 lbs. between the inside and outside the casing, showing an effective shut off.**
Fluid level will be bailed to a depth of _____ feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows: _____
Midwest Refining Co - Gypsy Oil Co.

Additional information: _____

Approved Dec 14 19**31**

Sincerely yours,

Continental Oil Company

Except as follows:

By

Company or Operator.

Position

District Superintendent

Send communication regarding well to

Name

H. B. Hurley

Address

Box 787, Hobbs, N. Mexico

T. O. Blaney
State Geologist or Oil and Gas Inspector