

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST
NOTICE OF INTENTION TO TEST 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 triplicate.

Hobbs

N. Mex., Feb. 24, 19 35

Mr. F. J. Vesely

State ~~Geologist~~, Oil & Gas Inspector
Santa Fe, New Mexico. Carlsbad, N M

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in State D

Well No. 2 in SE 1/4 NW 1/4 of Sec. 24, T. 18-S, R. 37E

N. M. P. M., Hobbs Oil Field Lea County,

on Feb. 28 19 35 9-5/8 in. 36 lb. casing was { cemented { in Anhydrite
~~cement~~ }
formation at a depth of 1599 feet on February 24 19 35

200 sacks of El Toro cement were used.

The method used in placing the cement was as follows: Haliburton Process

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: Gypsy Oil Co

Additional information:

Casing and well head connections will be tested w/600# press. Plug will be drilled and WSO tested w/600# press which will be retained for 30 minutes.

DUPLICATE

Approved APR 22 1935 19

Except as follows:

Sincerely yours,

SHELL PETROLEUM CORPORATION

By [Signature] Company or Operator

Position District Engineer

Send communication regarding well to

Name SHELL PETROLEUM CORP

Address Box 996, Wink, Texas.

[Signature]
State Geologist or Oil and Gas Inspector.

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$$E_{\text{eff}} = \frac{E_0}{1 + \frac{1}{2} \frac{E_0}{E_{\text{th}}} + \frac{1}{2} \frac{E_0^2}{E_{\text{th}}^2}} \quad (1)$$