

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY
THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 90

ORDER NO. 698

THE APPLICATION OF STANOLIND OIL
AND GAS COMPANY FOR MODIFICATION OF
THE RULES AND REGULATIONS OF THE
COMMISSION WITH RESPECT TO THE PERIODS
PRESCRIBED FOR WAITING ON CEMENT IN
CONNECTION WITH THE CEMENTING OF
CASING.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at ten o'clock A.M. January 10, 1947 at Santa Fe, New Mexico before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 8 day of April, 1947, the Commission having before it for consideration the testimony adduced at the hearing of said case, and being fully advised in the premises;

IT IS THEREFORE ORDERED THAT:

SECTION 1. That part of Order 52 (Lea County Rules), captioned "Casing Tests for all Fields" be and the same is hereby amended to read as follows:

The surface casing string shall be tested after drilling plug by bailing the hole dry. The hole shall remain dry for one hour to constitute satisfactory proof of a water shut-off. The surface casing shall stand cemented for at least 24 hours before drilling plug. The conductor string of one to three joints need not be tested after cementing.

The intermediate string shall stand cemented not less than 30 hours before testing pipe and cement. Tests of pipe and cement shall consist of building up a pressure of 1,000 pounds, closing valves, and allowing to stand 30 minutes. If the pressure does not drop more than 100 pounds during that period, the test shall be considered satisfactory. This test shall be made both before and after drilling plug.

The production string shall stand cemented not less than 30 hours before testing casing. This test shall be made by building up a pressure of 1,000 pounds, closing valves, and allowing to stand 30 minutes. If the pressure does not drop more than 100 pounds during that period, the test shall be considered satisfactory.

All cementing shall be done by the pump and plug method, except that this method shall be optional for a conductor of one to three joints.

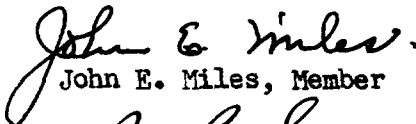
Bailing tests may be used on all casing and cement tests and drill stem tests may be used on cement tests, in lieu of pressure tests. In making bailing tests, the well shall be bailed dry and remain approximately dry for 30 minutes.


If any string of casing fails while being tested by pressure or by bailing tests herein required, it shall be recemented and retested, or an additional string of casing shall be run and cemented. If an additional string is used, the same tests shall be made as outlined for the original string. In submitting Form C-101, "Notice of Intention to Drill", the number of sacks of cement to be used on each string of casing shall be stated.

Done at Santa Fe, New Mexico as of the day and year hereinabove designated.

OIL CONSERVATION COMMISSION

Thomas J. Mabry, Chairman


John E. Miles, Member


R. R. Spurrer, Secretary