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SINCLAIR OIL & GAS COMPANY
MAY 11 1954
MIDLAND, TEXAS 9:35

May 28, 1954

Oil Conservation Commission (3)²
State of New Mexico
Santa Fe, New Mexico

Re: Application to Dually Complete
Sinclair Oil & Gas Company's
W. O. R. 121, Leonard Pool,
Los Compadres, New Mexico.

Gentlemen:

As required in Rule 112-A, Order No. 3-116, Sinclair Oil and Gas Company hereby makes application to dually complete the above mentioned well which is now completed as an oil well producing from the Grayburg formation in the Leonard Pool. This well, located 190 feet from the north and west line of the NW₄ of the NW₄ of Section 21 - 20E-37E, was completed May 24, 1936 to a total depth of 3036 feet. Seven inch casing was set at 3701 feet and cemented with 60 sacks. The well was plugged back to a depth of 3700 feet on May 20, 1954 and its present oil production is obtained from the open hole interval 3701'-3770'. The attached plat shows the location of the subject well and lease together with the locations of all offset wells.

Sinclair proposes to dually complete this well in the following manner, as indicated on the attached diagram, so as to produce oil from the Grayburg formation and gas from the Queen formation of the Leonard Gas Pool:

- (1) Perforate the 7" casing from 3360'-3422' in the Queen formation.
- (2) Set a production type packer below screen perforations at approximately 3560' to separate the Grayburg and Queen formations.
- (3) Produce the Grayburg oil through the tubing and the Queen gas through the annular space between the tubing and casing.

We are firmly convinced that the proposed dual completion is neither unduly burdensome nor impracticable and that we can comply with all