

116-000

DC 541 Dec 12-31

NSP 410 Dec 1-20

SINCLAIR OIL & GAS COMPANY

Box 1470
Midland, Texas

December 19, 1957

(have written asking for addl copies of appl.)

New Mexico Oil Conservation Commission (3)
P. O. Box 871
Santa Fe, New Mexico

Re: Application to Dually Complete and
to establish a Non-Standard Proration
Unit in the Tubb Gas Pool for Sinclair's
A. M. York "B" Well No. 2 in Section 20-
21S-37E, Lea County, New Mexico.

Gentlemen:

Sinclair Oil & Gas Company wishes to make this application for administrative approval under Order R-516, Rule 112, to dually complete their A. M. York "B" Well No. 2 in the Tubb Gas Pool and the Drinkard Oil Pool (present zone).

Sinclair also wishes to make application for administrative approval under Order R-566 for a Non-Standard Proration Unit in the Tubb Gas Pool consisting of 30 acres located in the E/2 of the NE/4 of Section 20-21S-37E, Lea County, New Mexico, to be assigned to subject well.

In the above matters Sinclair wishes to state:

1. Sinclair Oil & Gas Company is the operator of the A. M. York "B" No. 2 Well which is located in the center of the NE/4 of the NE/4 of Section 20-21S-37E. This well was completed as an oil well in the Drinkard Oil Pool on July 15, 1957, at a total depth of 6,637 feet. Seven inch casing was set at total depth and cemented with 500 sacks and perforated in the Drinkard Oil zone from 6566 to 6603 feet. Top of cement behind production string was found at 3172 feet.
2. Sinclair proposes to dually complete subject well in the following manner:
 - a. Perforate the 7" casing from approximately 6220 feet to 6300 feet in the Tubb Gas Pool.
 - b. Set a production packer below the Tubb perforations at about 6525 feet to separate the two pay zones.
 - c. Produce the Tubb gas through the casing-tubing annulus and the Drinkard oil through the casing.
3. Sinclair will comply with all the rules and regulations of the Commission applicable to dual completions and the separation of pay zones.
4. Sinclair believes that the manner and method of this proposed dual completion is mechanically feasible and practical.