

SINCLAIR OIL & GAS COMPANY  
P. O. BOX 1470  
MIDLAND, TEXAS

August 22, 1956

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

Attention: Mr. Warren W. Mankin

Re: Application to Amend Commission  
Order R-826 Concerning the Dual  
Completion of Sinclair Oil and  
Gas Company's Ida White Well No. 2,  
Eumont Gas Pool, Lea County,  
New Mexico.

Gentlemen:

Please refer to Commission Order R-826 dated June 18, 1956, granting Sinclair permission to dual complete their Ida White Well No. 2 in the Eumont Gas Pool and establishing an 80 Acre Nonstandard Proration Unit for said well. Said order further provides that the bottom of the proposed gas perforations must be no closer than 100 feet to the top of the existing oil perforations. An examination of the enclosed radioactive log on this well indicates that in order to insure a commercial gas completion it will be necessary to perforate as low as 3710 feet which is only 48 feet above the top of the existing oil perforations. Our Geologists advise from sample examination and radioactive log interpretation that "a substantial tight anhydrite barrier exists from 3720 feet down to the oil perforations." Sinclair would perforate, squeeze and drytest this "barrier" before perforating for gas as low as 3710 feet in this well.

Sinclair respectfully requests that Order R-826 be amended administratively so as to permit the bottom of the gas zone perforations to be as close as 48 feet to the top of the existing oil zone perforations.

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NEW MEXICO OIL CONSERVATION COMMISSION

Sinclair has advised all of set operators of this request by copy thereof via registered mail. Said operators are listed below. I hereby certify that the information contained in this application is true and complete to the best of my knowledge and belief.

SINCLAIR OIL AND GAS COMPANY

By *H. F. Defenbaugh*  
H. F. Defenbaugh  
Division Production Superintendent

HFD:RMA:mk

Subscribed and sworn to before me this 22nd day of August, 1956.

*Roy D. Satterwhite*  
Roy D. Satterwhite  
Notary Public in and for Midland County, Texas.

Att: Marked Radioactive Log

cc: Via Registered Mail

Gulf Oil Corporation  
P. O. Box 2167  
Hobbs, New Mexico

Amerada Petroleum Corporation  
P. O. Box 2040  
Tulsa, Oklahoma

Tennessee Gas Transmission Company  
P. O. Box 1031  
Midland, Texas

Humble Oil & Refining Company  
P. O. Box 1600  
Midland, Texas