

THE SUPERIOR OIL COMPANY

P. O. BOX 1900

MIDLAND, TEXAS 79701

November 1, 1968

Shell Oil Company
P. O. Box 1509
Midland, Texas 79701
Attention: Mr. R. C. Knecht

Union Oil Company
Union Oil Building
Midland, Texas 79701
Attention: Mr. C. H. Glidden

Tenneco Oil Company
P. O. Box 1031
Midland, Texas 79701
Attention: Mr. J. J. Lacey

Sinclair Oil Company
P. O. Box 1470
Midland, Texas 79701
Attention: Mr. D. E. Daugherty

Atlantic Richfield Company
P. O. Box 1978
Roswell, New Mexico 88201

Southern Minerals Corporation
P. O. Box 1816
Midland, Texas 79701

Re: Dual Completion
Lower Wolfcamp and
Upper Pennsylvanian Zones
Superior State "K" No. 1
2130' FSL & 1980' FEL
Section 4, T-14-S, R-34-E
Cerca (Upper Penn) Field
Lea County, New Mexico

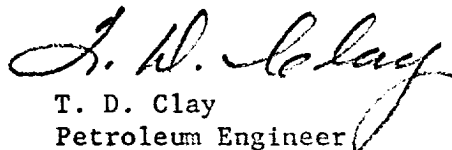
Gentlemen:

Attached is a copy of Form C-107, Application For Multiple Completion, for your review. We have made application to the New Mexico Oil Conservation Commission for a dual completion in the above captioned well. The Upper Pennsylvanian Zone was completed October 25, 1968, through perforations 10,421-30 feet, and on initial potential, this well flowed 424 BOPD through 3/4" choke, FTP = 75 psig, GOR = 943, 43.2° API. The Lower Wolfcamp Zone was completed October 26, 1968, through perforations 10,335-40 feet. On initial potential, the Lower Wolfcamp flowed 464 BOPD through 21/64" choke, FTP = 400 psig, GOR = 1114, 44.5° API.

Based on completion potentials, reservoir pressure, and Paleontological data, the completions as described in this application constitute separate sources of supply. Form C-107 with required exhibits have been forwarded to the New Mexico Oil Conservation Commission for approval to dual complete the State "K" No. 1 Well.

Yours very truly,

THE SUPERIOR OIL COMPANY


T. D. Clay
Petroleum Engineer

TDC/js