

cc: O.C.C. Hobbs  
8/18/55 em

NSP-186  
Date 9/17/55

MAIN OFFICE **THE SUPERIOR OIL COMPANY**

MIDLAND, TEXAS

1955 AUG 16 AM 8:19

August 16, 1955

Oil Conservation Commission  
State of New Mexico  
Santa Fe, New Mexico

Re: Application by The Superior-Oil Company to dually complete their State #1-175 well in the Eumont Oil & Gas Pay; and, also approval of a non-standard gas proration unit embracing 160 acres.

Gentlemen:

*Gas-Oil*

Please consider this letter our application for commission approval of a dual gas-oil completion for The Superior Oil Company - State #1-175 well, located 66 0' FEL & 1980' FSL, Section 11, T-21-S, R-35-E, Lea County, New Mexico. Also please consider this as an application for approval of a non-standard gas proration unit embracing 160 acres being the SE/4; Section 14, T-21-S, R-35-E, Lea County, New Mexico.

NSP =

Attached hereto is a plat showing acreage to be dedicated, the well location, and offset ownership. Also attached is a diagramatic sketch of the proposed dual completion.

If approval of this application is obtained, applicant proposes to dually complete its State #1-175 well in the Basal Yates Gas Zone perforations 3780-90' and the Upper Seven Rivers Oil Zone perforations 3854-70' by setting a hookwall packer at approximately 3820' and using an Otis Type "F" nipple with a straight-thru choke just above the packer. The gas will flow up the annulus between 2½" EUE tubing and 7" casing, while the oil will flow up the tubing.

DC

THE SUPERIOR OIL COMPANY

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Copies of this application have been mailed to all offset operators as listed below with a request for waivers. We will mail the resulting waivers to you as soon as we receive them.

Yours very truly,

THE SUPERIOR OIL COMPANY,

*L. J. Willis*

L. J. Willis,  
Petroleum Engineer.

LJW/jj-1

cc: New Mexico Oil & Gas Engineering Committee, Hobbs, New Mexico  
Amerada Petroleum Corporation, Midland, Texas  
Charm Oil Company, Artesia, New Mexico  
Gulf Oil Corporation, Odessa, Texas  
American Republics Corporation, Midland, Texas

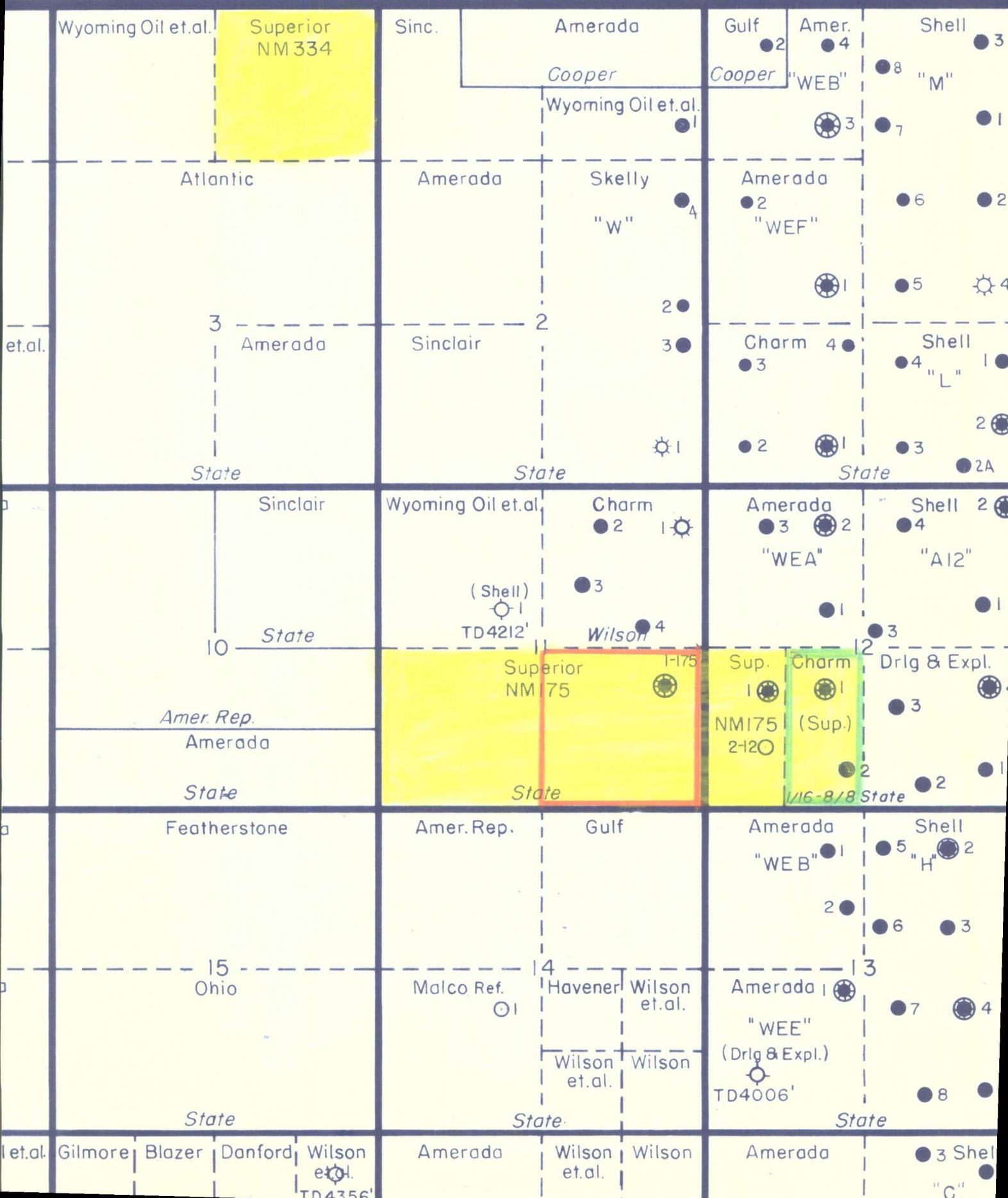
Subscribed and sworn to before me this 16th day of  
August, 1955.

*J. J. Joyce-Lee*

J. J. Joyce-Lee  
Notary Public Midland County, Texas.

J. J. JOYCE-LEE  
My Commission Expires June 1, 1957

# R35E T21S

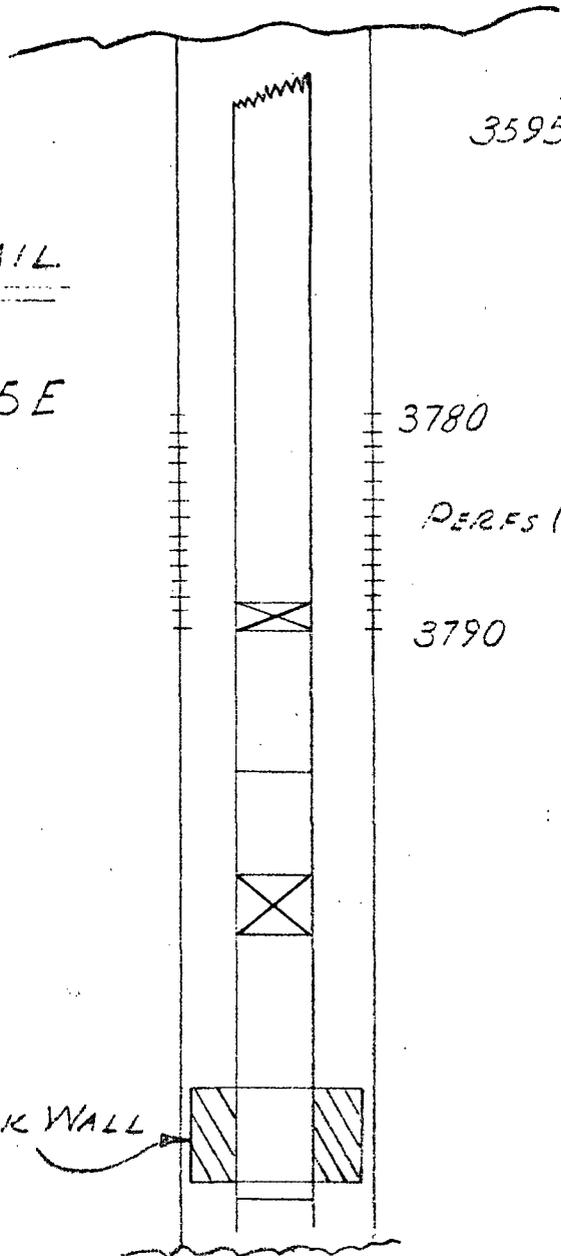


PROPOSED  
STATE 1-175  
COMPLETION DETAIL

SEC. 11-T-21-S-12-35E

ELEVATION  
3595 GL      3606 KB

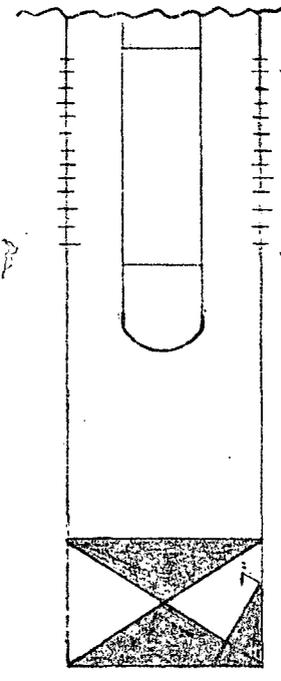
LANE WELLS BOCL HOOK WALL  
PKR. SET 3820



3780

PERFS (BASAL YATES, GAS)

3790



3854

PERFS (UPPER SEVEN RIVERS, OIL)

3870

PBTD 3895 (-289)

TD 3915 (-309)