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THE SUPERIOR OIL COMPANY

P. O. BOX 1900
MIDLAND, TEXAS 79701

December 30, 1968

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JAN 2 1969

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

PC - 367

Re: Request for Permission to Commingle
in Common Storage Oil Produced from
The Superior Oil Company Dually Completed
State "L" No. 1
Cerca (Upper Penn) and
Undesignated (Lower Wolfcamp)
Unit P, Section 33, T-13-S, R-34-E
Lea County, New Mexico

Gentlemen:

We respectfully request exception to Rule 303 (a) to permit commingling in common storage oil produced from the two separate sources of supply of the subject dually completed well.

The two separate sources of supply are Cerca (Upper Penn) and Undesignated (Lower Wolfcamp). The Upper Penn crude has an API gravity of 43.2°, the Lower Wolfcamp 44.5°. All crude of 40° API gravity or above is currently listed at \$3.16 per barrel. Commingling of the two crudes will not result in a change of value.

On initial tests the Upper Penn produced at a rate of 178 barrels of oil per day, the Lower Wolfcamp 238 barrels per day.

A schematic diagram of the proposed installation is attached. Both zones are physically incapable of producing top unit allowables for their respective pools. The proposed installation conforms to the requirements as outlined in the Manual For The Installation And Operation of Commingling Facilities, September 13, 1961.

A plat is attached showing zones of completion of all wells, location of the tank battery, and lease information.

Approval by the Commissioner of Public Lands has been obtained. A copy of the approval is attached.

Yours very truly,

THE SUPERIOR OIL COMPANY

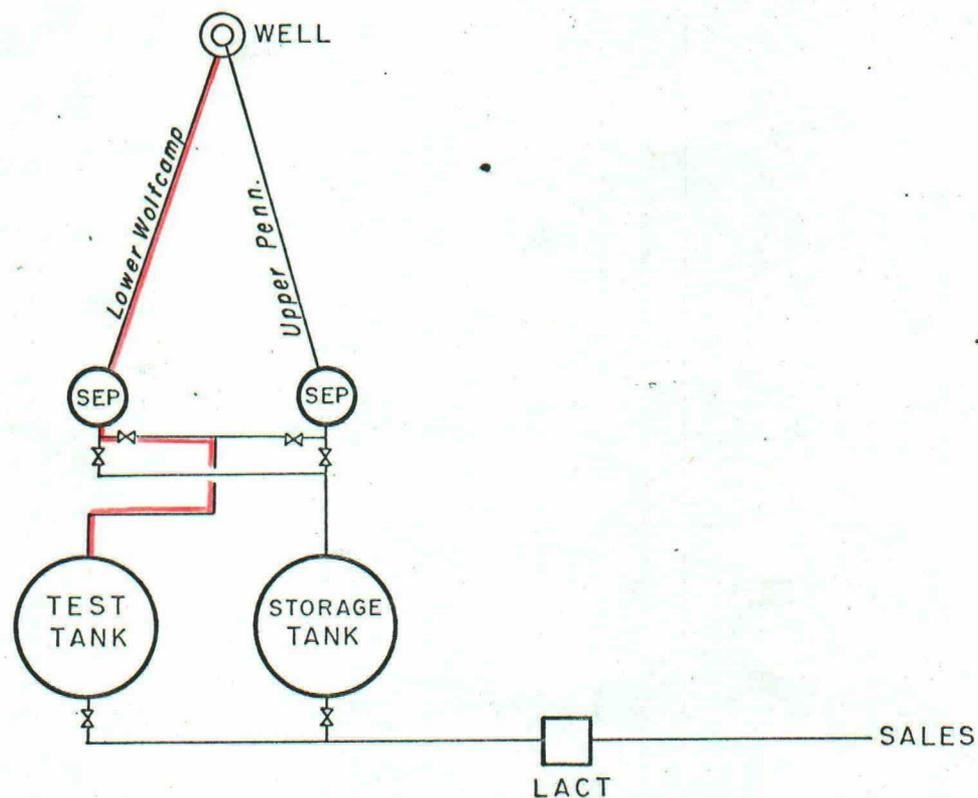


O. V. Sivage
Production Engineer

OVS/js

cc: Tenneco Oil Company
Sun Oil Company
Service Pipe Line, Lubbock and
Lovington

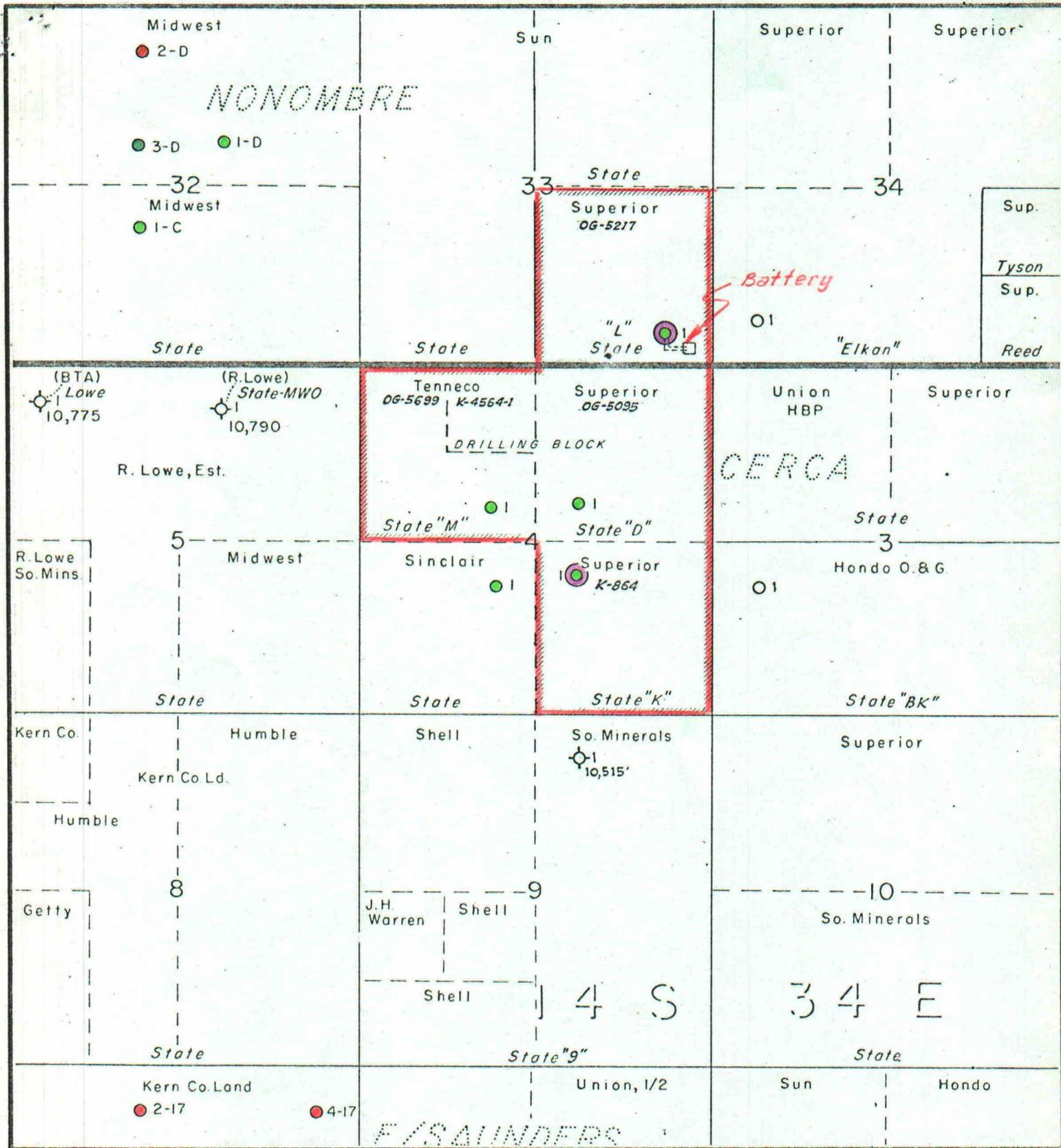
J. D. Ramey



SCHEMATIC DIAGRAM

TANK BATTERY & COMMINGLING FACILITIES
STATE "L" No.1

CERCA FIELD
Lea County, New Mexico



- Lower Wolfcamp
- Permo Penn
- Upper Penn
- Middle Penn
- Lower Penn

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THE SUPERIOR OIL COMPANY
ENGINEERING MIDLAND
<u>FLOW LINE DIAGRAM</u> Cerca Field Area Lea County, New Mexico
SCALE: 1" = 2000'