



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Box 997  
Roswell, New Mexico  
March 7, 1946

ORDER REQUIRING OIL AND GAS LESSEES AND OPERATORS ON PUBLIC LANDS OF THE UNITED STATES TO SEPARATE PRODUCTION IN LEA, EDDY AND CHAVES COUNTIES, NEW MEXICO.

Order No. 633, Case No. 79, of the Oil Conservation Commission of the United States, New Mexico, approved January 15, 1946, defines oil and gas production in Lea, Eddy and Chaves Counties, New Mexico, effective as of March 1, 1946. Section 6 of the order provides that each pool shall be developed as a single common reservoir and wells shall be completed, cased and operated to that end. State proration schedules and production are made separately for each pool.

When oil, found on the same leasehold on public lands of the United States in these counties, is obtained from more than one separate pool, the oil production must be physically separated, measured and stored in separate tanks designated for receiving oil produced from each well from the separate pools. The separate tanks so designated shall be grouped with other tanks in a single tank battery, but no connections shall be made between tanks for oil from different pools. Separate separators, gun-barrels, manifolds or common metering devices shall not be used for tanks receiving oil from different pools.

The blending of oil in the same tanks or intermediate connections between wellheads and tanks and estimating production from the different pools is prohibited.

The physical separation of oil from different pools is necessary, among other reasons to obtain proper and adequate records of the development of oil recoveries from separate common reservoirs for engineering studies, to obtain benefits of increased oil allowances for wells producing below 5,000 feet, to avoid conflict with the Connally Act, and to maintain records that will not cause discontinuance of OPA and other subsidies heretofore or hereafter granted in these areas.

The requirements set forth herein as to measurements and sales of oil on public lands of the United States shall become effective March 1, 1946, for production in separate pools on the same leasehold developed on or after that date. Lessees and operators having production prior to that date on the same leasehold from more than one separate pool as defined under order No. 633, will be allowed until April 1, 1946, to make necessary changes in well and tank connections.

*[Signature]*  
FOSTER MORRELL,  
Supervisor, Oil and Gas Operations.

**ILLEGIBLE**

NEW MEXICO OIL CONSERVATION COMMISSIONProposed Amendment to Order 637, Providing for Separate Tankage  
for Production from Each Pool.

The oil production from each reservoir or pool as defined in Order No. 637 shall be separately measured and stored in tankage not in any wise connected to tankage containing production from any other reservoir or pool, in order to prevent the commingling of oil produced from two or more separate reservoirs or pools before it is sold or otherwise disposed of by the operator. It shall be permissible, however, for a producer to maintain such separate tankage for two or more pools at the same location.