

NEW MEXICO OIL CONSERVATION COMMISSION  
POST OFFICE BOX 2088  
SANTA FE, NEW MEXICO 87501

AMENDMENT TO  
COMMINGLING ORDER CTB- 249

Company                   Mesa Petroleum Co.  
Address                   Box 2009  
City, State, Zip       Amarillo, Texas   79105

Attention:               Mr. Michael P. Houston

The above-named company is hereby authorized to commingle  
North Shoe Bar-Strawn

pool production from the following leases:

Lease Name:       Hilburn  
Description:       NW/4 Sec. 13, T-16-S, R-35-E

Lease Name:       Lister  
Description:       NE/4 Sec. 13, T-16-S, R-35-E

Lease Name:       Wiser  
Description:       SW/4 Sec. 13, T-16-S, R-35-E

Production shall be allocated to each lease by

  x   separately metering the production from each lease prior to  
      commingling

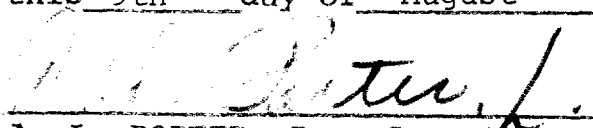
       separately metering the production from the  
      and determining the  
      production by the subtraction method

       well tests (if this method or the subtraction method above is  
      to be authorized, all commingled production must be of identical  
      ownership: working interest, royalty interest, and overriding  
      royalty interest)

Note:    This installation shall be installed and operated in accordance  
          with the applicable provisions of Rule 309-B of the Commission  
Rules and Regulations and the Commission "Manual for the Installation and  
Operation of Commingling Facilities." It is the responsibility of the  
producer to notify the transporter of this commingling authority.

REMARKS:   Administrative Order CTB-249 prior to this amendment   approved  
          the commingling of Hilburn and Lister production only.

DONE at Santa Fe, New Mexico, on this   9th   day of   August     1974  .

  
A. L. PORTER, Jr., Secretary-Director