



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

AMENDED COMMINGLING ORDER PC-541

Arch Petroleum, Inc.
10 Desta Drive, Suite 420 East
Midland, TX 79705

Attention: David Miller

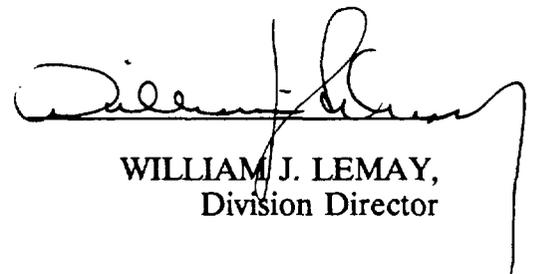
LEASE NAME: Elliot Federal Lease
DESCRIPTION: N/2 NW/4, Section 22, Township 22 South, Range 37 East, NMPM,
Lea County, New Mexico.

The above-named company is hereby authorized to commingle Drinkard, South McCormick Silurian and Tubb Oil & Gas Pool production in a common tank battery and to determine the production from each pool by well tests. (All commingled production must be of marginal nature; further the operator shall notify the Santa Fe Office of the Division in the event any well in the commingled battery becomes capable of top allowable production, at which time the Division will amend this order or take such other action as may be appropriate.)

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "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: This amendment authorizes the commingling of Tubb Oil & Gas Pool production from the subject lease with the previously approved Drinkard and Silurian pool production.

DONE at Santa Fe, New Mexico, on this 17th day of January, 1990.



WILLIAM J. LEMAY,
Division Director