



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

June 16, 1983

TONEY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Amended  
Administrative Order No. DHC-402

ARCO Oil and Gas Company  
Permian District  
P. O. Box 1610  
Midland, Texas 79702

Attention: Mr. J. L. Tweed

Re: Duthie Andrews Well No. 4  
Unit B, Sec. 19, T-23-S, R-37-E  
Lea County; Jalmat and Langlie  
Mattix Pools

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above.

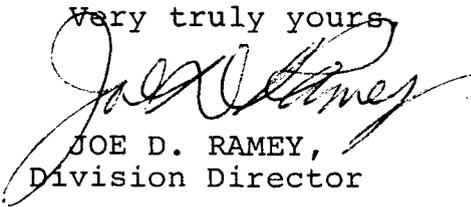
In accordance with the provisions of Rule 303.C.4., total commingled oil production from the subject well shall not exceed 20 barrels per day, and total water production from the well shall not exceed 40 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by multiplying 10,000 by top unit allowable for the Langlie Mattix Pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Upper Pool: Oil 0%, Gas 67%  
Lower Pool: Oil 100%, Gas 33%

Pursuant to Rule 303-C 5, the commingled authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,



Handwritten signature of Joe D. Ramey in cursive script, written over the typed name and title.

JOE D. RAMEY,  
Division Director