



# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

**Jon Goldstein**  
Cabinet Secretary

**Jim Noel**  
Deputy Cabinet Secretary

**Mark Fesmire**  
Division Director  
Oil Conservation Division



May 4, 2010

**Administrative Order DHC-4272**  
**Application Reference Number: pTGW1011652927**

Apache Corporation  
Attn: Ms. Sophie Mackay  
6120 S. Yale, Suite 1500  
Tulsa, OK 74136-4224

**Re: Eugene Wood Well No. 15**  
**API No. 30-025-39723**

**Pool: Langlie Mattix; Seven Rivers-Queen-Grayburg Oil (37240)**  
**Southwest Eunice; San Andres Oil (24180)**

Dear Ms. Mackay:

Reference is made to your application for an exception to Division Rule 12.9A. to permit down hole commingling of production from the subject pools within the above-described wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., 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.

In accordance with Division Rule 12.11A(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

Langlie Mattix; Seven Rivers-Queen-Grayburg Pool	Pct Gas: 55%	Pct Oil: 85%
Southwest Eunice; San Andres Pool	Pct Gas: 45%	Pct Oil: 15%



It is our understanding that the above allocation percentages are based on average production from these zones in wells within a nine-section area centered on the well.

It is also understood that ownership of all interest in the pools from which production is being commingled is identical.

The operator shall notify the Division's Hobbs district office upon implementation of commingling operations.

Pursuant to Rule 12.11B, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



MARK E. FESMIRE, P.E.  
Acting Director

MEF/db

cc: Oil Conservation Division – Hobbs