



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Mark E. Fesmire, P.E.**  
Director  
**Oil Conservation Division**

Administrative Order DHC-3968  
Application Reference Number: pKVR0732534335  
Corrected December 7, 2007

SAMSON RESOURCES COMPANY  
200 N. LORAIN, SUITE 1010,  
MIDLAND, TX 79701

Attention: R.M. BURDITT, SR. ENGINEERING TECH

SMITH RANCH FEDERAL Well No. 001  
API No: 30-025-26810  
Unit E, Section 11, Township 20 South, Range 33 East, NMPM  
Lea County, New Mexico

Pool: TEAS;BONE SPRING Oil 58960  
Names: TEAS;DELAWARE Oil 96797

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject 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 and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 303C.(1)(f), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

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

TEAS;BONE SPRING Pool	Pct Gas: 90	Pct Oil: 63
TEAS;DELAWARE Pool	Pct Gas: 10	Pct Oil: 37

These percentages shall be amended only with written permission of the Division.

REMARKS: The operator shall notify the Hobbs District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Order approved at Santa Fe, New Mexico on 11/21/2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



MARK E. FESMIRE, P.E.  
Director

cc: Oil Conservation Division – Hobbs  
Bureau of Land Management - Carlsbad