



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

**ADMINISTRATIVE ORDER DHC-2478**

Richardson Operating Company  
1700 Lincoln Street  
Suite 1700  
Denver, Colorado 80203

Attention: Mr. David B. Richardson

*Navajo Federal "H" No. 5  
API No. 30-045-13101  
Unit M, Section 13, Township 29 North, Range 14 West, NMPM,  
San Juan County, New Mexico.  
Basin-Fruitland Coal (Gas - 71629) and  
Twin Mounds Fruitland Sand-Pictured Cliffs (Gas - 86620) Pools*

Dear Mr. Richardson:

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 and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the well shall be allocated in the following manner:

Production from the Twin Mounds Fruitland Sand-Pictured Cliffs Gas Pool shall be determined utilizing the following formula:

$$\text{Pictured Cliffs production} = \text{Pictured Cliffs base production rate} \times e^{-Dt}$$

where D= 18% per year and t = time in years since first production.

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Production from the Basin-Fruitland Coal Gas Pool shall be determined by subtracting Twin Mounds Fruitland Sand-Pictured Cliffs Gas Pool production from the well's total monthly oil and gas production.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 12th day of October, 1999.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Lori Wrotenbery by DRC*

LORI WROTENBERY  
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec  
Bureau of Land Management-Farmington