



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

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
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[http://www.nm.gov/ocd/District NM73/district.htm](http://www.nm.gov/ocd/District%20NM73/district.htm)

**GARY E. JOHNSON**  
GOVERNOR

**Jennifer A. Salisbury**  
CABINET SECRETARY

September 4, 1998

Ms Peggy Bradfield  
Burlington Res O&G Co  
PO Box 4289  
Farmington NM 87499

Re: San Juan 28 5 Unit #78, M-25-28N-05W, DHC, API# 30-039-20105

Dear Ms. Bradfield:

Your recommended allocation of commingled production for the referenced well is hereby accepted as follows:

	Gas
Mesaverde	94%
Dakota	06%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/mk

cc: BLM Farmington-Jim Lovato  
NMOCD Santa Fe-David Catanach  
well file

285#78. dlc

# BURLINGTON RESOURCES

SAN JUAN DIVISION

August 15, 1998

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

Re: San Juan 28-5 Unit #78  
M Section 25, T-28-N, R-5-W  
30-039-20105

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1756 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	94 % gas	0 % oil
Dakota -	6 % gas	0 % oil

These percentages are based on isolated flow tests and historical data from the Mesa Verde and Dakota during completion operations.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

xc: Bureau of Land Management  
NMOCD - Santa Fe

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## **Calculations for San Juan 28-5 Unit #78 - MV/DK**

M 25 T28N R05W

Commingled  
Blanco Mesaverde  
Basin Dakota

This is a MV recompletion that has production commingled with the Dakota per DHC 1756.

Average MV 3 hour production test with 200 psi back pressure:	739	MCFD
	0	BOPD

Average DK production prior to workover with 200 psi line pressure:	50	MCFD
	0	BOPD

### **Gas Allocation**

MV =	$739 / (739 + 50) * 100$	94	%
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DK =	$50 / (739 + 50) * 100$	6	%
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### **Oil Allocation**

During completion operations no oil production was encountered from the Mesaverde. Since the Dakota has never produced oil, the following oil allocation is recommended:

MV =	0	%
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DK =	0	%
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