

286153m. dnc

# BURLINGTON RESOURCES

SAN JUAN DIVISION

April 28, 1997

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

RECEIVED  
APR 29 1997

OIL CON. DIV.  
DIST. 3

Re: San Juan 28-6 Unit #153M  
1200'FNL, 1385'FWL Section 25, T-28-N, R-6-W, Rio Arriba County, NM  
API #30-039-25604

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1495 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	53% gas	100% oil
Dakota -	47% gas	0% oil

These percentages are based on isolated flow tests 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

D40 1045  
2-24-2

**PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION**

San Juan 28-6 Unit #153M  
(Mesaverde/Dakota)Commingle  
Unit D, 25-T28N-R06W  
Rio Arriba County, New Mexico

**Allocation Formula Method:**

3 Hour Flow Test from Mesaverde = 1042 MCFD & 2 BO

3 Hour Flow Test from Dakota = 908 MCFD & 0.0 BO

**GAS:**

$$\frac{(MV) 1042 \text{ MCFD}}{(MV \& DK) 1950 \text{ MCFD}} = (MV) \% \text{ Mesaverde 53\%}$$

$$\frac{(DK) 908 \text{ MCFD}}{(MV \& DK) 1950 \text{ MCFD}} = (DK) \% \text{ Dakota 47\%}$$

**OIL:**

$$\frac{(MV) 2 \text{ BO}}{(MV \& DK) 2 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0.0 \text{ BO}}{(MV \& DK) 2 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$



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

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-8178 Fax (505) 334-8170

**GARY E. JOHNSON**  
GOVERNOR

**JENNIFER A. SALISBURY**  
CABINET SECRETARY

June 23, 1997

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

Re: San Juan 28-6 Unit #153M, API# 30-039-25604, D-25-28N-06W, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	53%	100%
Basin Dakota	47%	0%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file