



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://nemnr.state.nm.us/ocd/District III/district.htm](http://nemnr.state.nm.us/ocd/District%20III/district.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

March 13, 1998

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

Re: San Juan 28-6 Unit #166M, C-01-27-06W, API# 30-039-25771, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	85%	50%
Basin Dakota	15%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-Farmington BLM
well file

286 Hilda. the

BURLINGTON RESOURCES

SAN JUAN DIVISION

March 6, 1998

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

Re: San Juan 28-6 Unit #166M
940'FNL, 1480'FWL Section 1, T-27-N, R-06-W, Rio Arriba County, NM
API #30-039-25771

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1726 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	85 % gas	50 % oil
Dakota -	15 % gas	50 % 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
NMOCD - Santa Fe

RECEIVED
MAR 10 1998
OIL CON. DIV.
DIST. 3

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #166M
(Mesaverde/Dakota)Commingle
Unit C, 01-T28N-R06W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 990 MCFD & 0 BO

3 Hour Flow Test from Dakota = 168 MCFD & 0 BO

GAS:

$$\frac{(MV) 990 \text{ MCFD}}{(MV \& DK) 1158 \text{ MCFD}} = (MV) \% \text{ Mesaverde 85\%}$$

$$\frac{(DK) 168 \text{ MCFD}}{(MV \& DK) 1158 \text{ MCFD}} = (DK) \% \text{ Dakota 15\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (MV) \% \text{ Mesaverde 50\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0 \text{ BO}} = (DK) \% \text{ Dakota 50\%}$$
