



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 II/district.htm](http://nemnr.state.nm.us/ocd/District%20II/district.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

April 23, 1998

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

Re: San Juan 28-6 Unit #169M, I-02-27N-06W, DHC, API# 30-039-25703

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	90%	50%
Basin Dakota	10%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: BLM Farmington-Duane Spencer
well file

286 #169m.dhc

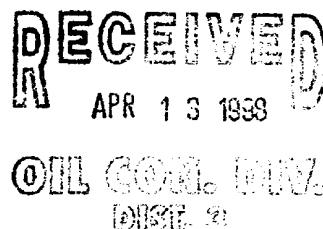
BURLINGTON RESOURCES

SAN JUAN DIVISION

April 9, 1998

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

Re: San Juan 28-6 Unit #169M
I Section 2, T-27-N, R-6-W
30-039-25703



Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1818 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	90 % gas	50 % oil
Dakota -	10 % 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,

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #169M
(Mesaverde/Dakota)Commingle
Unit I, 02-T27N-R06W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 846 MCFD & 0 BO

3 Hour Flow Test from Dakota = 97 MCFD & 0 BO

GAS:

$$\frac{(MV) 846 \text{ MCFD}}{(MV \& DK) 943 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 90\%$$

$$\frac{(DK) 97 \text{ MCFD}}{(MV \& DK) 943 \text{ MCFD}} = (DK) \% \text{ Dakota } 10\%$$

OIL:

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

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