



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
OIL CONSERVATION DIVISION
1000 RIO BRAZOS ROAD
AZTEC NM 87410-1814
(505) 334-6178 FAX: (505) 334-6170
[http://nemnr.d.state.nm.us/ocd/District III/Salistic.htm](http://nemnr.d.state.nm.us/ocd/District%20III/Salistic.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

August 17, 1998

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

Re: San Juan 28-5 Unit #68M, D-33-28N-05W, API# 30-039-25831, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Mesaverde	74%	100%
Dakota	26%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

28568M-DAC

BURLINGTON RESOURCES

SAN JUAN DIVISION

July 17, 1998

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

RECEIVED
JUL 20 1998
OIL CON. DIV.
DIST. 3

Re: San Juan 28-5 Unit #68M
790'FNL, 790'FWL, Section 33, T-28-N, R-5-W, Rio Arriba County
30-034-25831

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1858 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	74 % gas	100 % oil
Dakota -	26 % 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
NMOCD - Santa Fe

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-5 Unit #68M
(Mesaverde/Dakota)Commingle
Unit D, 33-T28N-R05W
Rio Arriba County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1221 MCFD & 1.5 BO

3 Hour Flow Test from Dakota = 434 MCFD & 0 BO

GAS:

$$\frac{(MV) 1221 \text{ MCFD}}{(MV \& DK) 1655 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 74\%$$

$$\frac{(DK) 434 \text{ MCFD}}{(MV \& DK) 1655 \text{ MCFD}} = (DK) \% \text{ Dakota } 26\%$$

OIL:

$$\frac{(MV) 1.5 \text{ BO}}{(MV \& DK) 1.5 \text{ BO}} = (MV) \% \text{ Mesaverde } 100\%$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 1.5 \text{ BO}} = (DK) \% \text{ Dakota } 0\%$$