



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/3distric.htm](http://nemnr.state.nm.us/ocd/District%20III/3distric.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

February 18, 1998

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

Re: San Juan 29-7 Unit #140, C-08-29N-07W, API# 30-039-24142, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	87%	50%
Basin Dakota	13%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-Farmington BLM
well file

BURLINGTON RESOURCES

SAN JUAN DIVISION

297#140. dlc

February 11, 1998

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

RECEIVED
FEB 12 1998

OIL CON. DIV.
DIST. 3

Re: San Juan 29-7 Unit #140
790'FNL, 1480'FWL Section 8, T-29-N, R-7-W, Rio Arriba County, NM
API #30-039-24142

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1472 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	87 % gas	50 % oil
Dakota -	13 % gas	50 % oil

These percentages are based on precompletion rates for the Dakota only and post completion rates for the Mesa Verde and Dakota commingled.

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 29-7 Unit #140
(Mesaverde/Dakota)Commingle
Unit C, 8-T29N-R07W
Rio Arriba County, New Mexico**

Allocation Formula Method:

1996 Dakota Average = 109 MCFD & 0 BO

1997 Commingled Production = 872 MCFD & 0 BO

1997 Commingled Production - 1996 Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 109 \text{ MCFD}}{(MV \& DK) 872 \text{ MCFD}} = (DK) \% \text{ Dakota 13}$$

$$\frac{(MV \& DK) 872 \text{ MCFD (100\%)} - (DK) 109 \text{ MCFD (13\%)}}{=} = (MV) \% \text{ Mesaverde 87\%}$$

OIL:

$$\frac{(DK) 0.0 \text{ BOPD}}{(MV \& DK) 0.0 \text{ BOPD}} = (DK) \% \text{ Dakota 50\%}$$

$$\frac{(MV \& DK) 0.0 \text{ BOPD (100\%)} - (DK) 0.0 \text{ BOPD (50\%)}}{=} = (MV) \% \text{ Mesaverde 50\%}$$