



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://emnrds.state.nm.us/ocd/DistrictIII/3district.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 28-6 Unit #179M, C-13-27N-06W, API# 30-039-25744, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	64%	50%
Basin Dakota	36%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: Duane Spencer-Farmington BLM
well file

286#179M.dhc

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

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 28-6 Unit #179M *C*
580'FNL, 1755'FWL Section 13, T-27-N, R-06-W, Rio Arriba County, NM
API #30-039-25744

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1725 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	64 % gas	50 % oil
Dakota -	36 % gas	50 % oil

These percentages are based on isolated flow tests from the Mesa Verde and Dakota during completion operations.

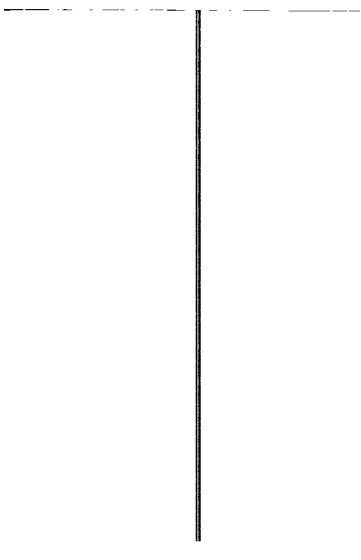
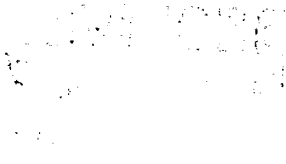
Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe



PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

San Juan 28-6 Unit #179M
(Mesaverde/Dakota)Commingle
Unit C, ~~01~~-T27N-R06W
Rio Arriba County, New Mexico

13

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 714 MCFD & 0 BO

3 Hour Flow Test from Dakota = 410 MCFD & 0 BO

GAS:

$$\frac{(MV) 714 \text{ MCFD}}{(MV \& DK) 1,124 \text{ MCFD}} = (MV) \% \text{ Mesaverde 64\%}$$

$$\frac{(DK) 410 \text{ MCFD}}{(MV \& DK) 1,124 \text{ MCFD}} = (DK) \% \text{ Dakota 36\%}$$

OIL:

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

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