



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
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[http://nemnr.state.nm.us/ocd/District III/3district.htm](http://nemnr.state.nm.us/ocd/District%20III/3district.htm)

GARY E. JOHNSON
GOVERNOR

Jennifer A. Salisbury
CABINET SECRETARY

May 4, 1998

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

Re: Allison Unit #11X, A-23-32N-07W, DHC, API# 30-045-11346

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	86%	50%
Basin Dakota	14%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/sh

cc: BLM Farmington-Duane Spencer
NMOCD Santa Fe-David Catanach
well file

alsnully.dhc

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 25, 1998

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

Re: Allison Unit #11X
917'FNL, 1086'FEL Section 23, T-32-N, R-7-W, San Juan County, NM
API #30-045-11346

Gentlemen:

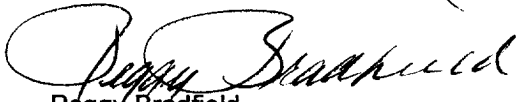
The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1460 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	⁸⁶ 86.36 % gas	50 % oil
Dakota -	¹⁴ 13.64 % gas	50% oil

These percentages are based on historical production from the Mesa Verde and Dakota.

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

**Allison Unit #11X
(Mesaverde/Dakota)Commingle
Unit A, Sec 23 T32N-R07W
San Juan County, New Mexico**

Allocation Formula Method:

12 Month Dakota Average Prior to MV Payadd = 40.12 MCFD & 0 BO

6 Month Post Payadd Commingled Production = 294.25 MCFD & 0 BO

Commingled Production – Prior Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 40.12 \text{ MCFD}}{(MV \& DK) 294.25 \text{ MCFD}} = (DK) \% \text{ Dakota 13.64\%}$$

$$(MV \& DK) 294.25 \text{ MCFD (100\%)} - (DK) 40.12 \text{ MCFD (13.64\%)}$$

$$= (MV) \% \text{ Mesaverde 86.36\%}$$

OIL:

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

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

$$= (MV) \% \text{ Mesaverde 50\%}$$