



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
AZTEC NM 87410
(505) 334-6178 FAX: (505) 334-6170
[http://nemrds.state.nm.us/ocd/District III/3distric.htm](http://nemrds.state.nm.us/ocd/District%20III/3distric.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 #12, G-14-32N-07W, DHC, API# 30-045-11429

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	66%	50%
Basin Dakota	34%	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

allison 12 - dhc

BURLINGTON RESOURCES

SAN JUAN DIVISION

April 25, 1998

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

RECEIVED
APR 28 1998
OIL CON. DIV.
DIST. 3

Re: Allison Unit #12
1825'FNL, 1550'FEL Section 14, T-32-N, R-7-W, San Juan County, NM
API #30-045-11429

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1461 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	⁶⁶ 65.52 % gas	50 % oil
Dakota -	³⁴ 34.48 % 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 #12
(Mesaverde/Dakota)Commingled
Unit G, Sec 14 T32N-R07W
San Juan County, New Mexico**

Allocation Formula Method:

12 Month Dakota Average Prior to MV Payadd = 255.5 MCFD & 0 BO

5 Month Post Payadd Commingled Production = 740.9 MCFD & 0 BO

Commingled Production – Prior Dakota Average = Mesaverde Contribution

GAS:

$$\frac{(DK) 255.5 \text{ MCFD}}{(MV \& DK) 740.9 \text{ MCFD}} = (DK) \% \text{ Dakota 34.48\%}$$

$$(MV \& DK) 740.9 \text{ MCFD (100\%)} - (DK) 255.5 \text{ MCFD (34.48\%)}$$

$$= (MV) \% \text{ Mesaverde 65.52\%}$$

OIL:

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

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

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