



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emrfd.state.nm.us/ocd/District III/3district.htm](http://emrfd.state.nm.us/ocd/District%20III/3district.htm)

GARY E. JOHNSON  
Governor

Jennifer A. Salisbury  
Cabinet Secretary

November 9, 1999

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

Re: Allison Unit #47M, O-08-32N-06W, API# 30-045-29700, DHC

Dear Ms. Cole:

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

	Gas	Oil
Mesa Verde	54%	50%
Dakota	46%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/mk

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

ALLISON #47MDHC

## BURLINGTON RESOURCES

July 16, 1999

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

Re: Allison Unit #47M  
O Section 8, T-32-N, R-6-W  
30-045-29700

RECEIVED  
JUL 19 1999  
OIL CON. DIV.  
DIST. 3

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC- 2158 was issued for this well.

Gas:	Mesa Verde	54%
	Dakota	46%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations 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: NMOCD – Santa Fe  
Bureau of Land Management – Farmington

## PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Allison Unit #47M  
(Mesaverde/Dakota) Commingle  
Unit O, 08-T32N-R06W  
San Juan County, New Mexico

### Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2,237 MCFD & 0 BO

3 Hour Flow Test from Dakota = 1,929 MCFD & 0 BO

### GAS:

$$\frac{(MV) 2,237 \text{ MCFD}}{(MV \& DK) 4,166 \text{ MCFD}} = (MV) \% \text{ Mesaverde 54\%}$$

$$\frac{(DK) 1,929 \text{ MCFD}}{(MV \& DK) 4,166 \text{ MCFD}} = (DK) \% \text{ Dakota 46\%}$$

### OIL:

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

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