



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://emnrd.state.nm.us/ocd/District/III/3distr.htm>

GARY E. JOHNSON  
Governor

Jennifer A. Salisbury  
Cabinet Secretary

June 23, 1999

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

Re: Allison Unit #34M, J-11-32N-07W, API# 30-045-29804, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	96%	50%
Dakota	04%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

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

ALLISON #34M DHC

## BURLINGTON RESOURCES

June 3, 1999

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

Re: Allison Unit #34M  
1670'S, 1600'E, Section 11, T-32-N, R-7-W  
30-045-29804

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2216 was issued for this well.

Gas:	Mesa Verde	96%
	Dakota	4%
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 #34M  
(Mesaverde/Dakota) Commingle  
Unit J, 11-T32N-R07W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1,073 MCFD & 0 BO

3 Hour Flow Test from Dakota = 44 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,073 \text{ MCFD}}{(MV \& DK) 1,117 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 96\%$$

$$\frac{(DK) 44 \text{ MCFD}}{(MV \& DK) 1,117 \text{ MCFD}} = (DK) \% \text{ Dakota } 4\%$$

OIL:

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

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