



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 III3distric.htm](http://emnrd.state.nm.us/ocd/District%20III3district.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 #40M, O-19-32N-06W, API# 30-045-29676, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	94%	50%
Dakota	06%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

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

*ALLISON #40M.DHC*

## **BURLINGTON RESOURCES**

April 27, 1999

**RECEIVED**  
APR 28 1999  
**OIL CON. DIV.**  
**DIST. 3**

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

Re: Allison Unit #40M  
800'FSL, 1585'FEL, Section 19, T-32-N, R-6-W  
30-045-29676

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2157 was issued for this well.

Gas:	Mesa Verde	94%
	Dakota	6%
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 #40M  
(Mesaverde/Dakota) Commingle  
Unit O, 19-T32N-R06W  
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2,462 MCFD & 0 BO

3 Hour Flow Test from Dakota = 144 MCFD & 0 BO

GAS:

$$\frac{(MV) 2,462 \text{ MCFD}}{(MV \& DK) 2,606 \text{ MCFD}} = (MV) \% \text{ Mesaverde 94\%}$$

$$\frac{(DK) 144 \text{ MCFD}}{(MV \& DK) 2,462 \text{ MCFD}} = (DK) \% \text{ Dakota 6\%}$$

OIL:

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

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