



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
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AZTEC NM 87410
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[http://emnr.state.nm.us/ocd/District III/3ddistrict.htm](http://emnr.state.nm.us/ocd/District%20III/3ddistrict.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 #9M, P-13-32N-07W, API# 30-045-29613, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	94%	100%
Dakota	06%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

ALLISON #9M-DHC

BURLINGTON RESOURCES

March 26, 1999

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

Re: Allison Unit #9M
1245'FSL, 1125'FEL Section 13, T-32-N, R-7-W
30-045-29613

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2154 was issued for this well.

Gas:	Mesa Verde	94%
	Dakota	6%
Oil:	Mesa Verde	100%
	Dakota	0%

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 #9M
(Mesaverde/Dakota)Commingle
Unit P, 13-T32N-R07W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2,374 MCFD & 0.08 BO

3 Hour Flow Test from Dakota = 149 MCFD & 0 BO

GAS:

$$\frac{(MV) 2,374 \text{ MCFD}}{(MV \& DK) 2,523 \text{ MCFD}} = (MV) \% \text{ Mesaverde 94\%}$$

$$\frac{(DK) 149 \text{ MCFD}}{(MV \& DK) 2,523 \text{ MCFD}} = (DK) \% \text{ Dakota 6\%}$$

OIL:

$$\frac{(MV) 0.08 \text{ BO}}{(MV \& DK) 0.08 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0.08 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$