



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410
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[http://emnrd.state.nm.us/ocd/District II/3district.htm](http://emnrd.state.nm.us/ocd/District%20II/3district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

March 5, 1999

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

Re: Allison Unit #24A, P-07-32N-06W, DHC, API# 30-045-29614

Dear Ms. Bradfield:

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

	Gas	Oil
Mesaverde	85%	100%
Dakota	15%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

allison24. dhc

BURLINGTON RESOURCES

March 1, 1999

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

Re: Allison Unit #24A
1145'FSL, 1305'FEL Section 7, T-32-N, R-6-W
30-045-29614

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2155 was issued for this well.

Gas: Mesa Verde 85%
Dakota 15%

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

RECEIVED
MAR - 2 1999
OIL CON. DIV.
DIST. 3

PRODUCTION ALLOCATION FORMULA USING FLOW TEST INFORMATION

Allison Unit #24A
(Mesaverde/Dakota)Commingle
Unit P, 07-T32N-R06W
San Juan County, New Mexico

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 1974 MCFD & 0.15 BO

3 Hour Flow Test from Dakota = 362 MCFD & 0 BO

GAS:

$$\frac{(MV) 1,974 \text{ MCFD}}{(MV \& DK) 2,336 \text{ MCFD}} = (MV) \% \text{ Mesaverde 85\%}$$

$$\frac{(DK) 362 \text{ MCFD}}{(MV \& DK) 2,336 \text{ MCFD}} = (DK) \% \text{ Dakota 15\%}$$

OIL:

$$\frac{(MV) 0.15 \text{ BO}}{(MV \& DK) 0.15 \text{ BO}} = (MV) \% \text{ Mesaverde 100\%}$$

$$\frac{(DK) 0 \text{ BO}}{(MV \& DK) 0.15 \text{ BO}} = (DK) \% \text{ Dakota 0\%}$$