



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/3ddistrict.htm](http://emnrd.state.nm.us/ocd/District%20III/3ddistrict.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

March 8, 1999

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

Re: Allison Unit #47, M-08-32N-06W, DHC, API# 30-045-29526

Dear Ms. Bradfield:

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

	Gas
Mesaverde	92%
Dakota	08%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

allison47.dhc

BURLINGTON RESOURCES

February 15, 1999

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

RECEIVED
FEB 17 1999

OIL CON. DIV.
DIST. 3

Re: Allison Unit #47
600'FSL, 790'FWL Section 8, T-32-N, R-6-W
30-045-29526

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2005 was issued for this well.

Gas: Mesa Verde 92%
Dakota 8%

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

Allocation Formula Method:

3 Hour Flow Test from Mesaverde = 2024 MCFD & 0 BO

3 Hour Flow Test from Dakota = 168 MCFD & 0 BO

GAS:

$$\frac{(MV) 2,024 \text{ MCFD}}{(MV \& DK) 2,192 \text{ MCFD}} = (MV) \% \text{ Mesaverde } 92\%$$

$$\frac{(DK) 168 \text{ MCFD}}{(MV \& DK) 2,192 \text{ MCFD}} = (DK) \% \text{ Dakota } 8\%$$

OIL:

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

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