



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 II/3distric.htm](http://emnrd.state.nm.us/ocd/District%20II/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: Nye Federal Com #1, L-8-29N-10W, API# 30-045-11994, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	84%	0%
Dakota	16%	100%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

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

NYEFEDCOM1.DHC

## BURLINGTON RESOURCES

May 25, 1999

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

Re: Nye Federal Com #1  
1450'FSL, 990'FWL Section 8, T-29-N, R-10-W  
30-045-11994

RECEIVED  
MAY 26 1999  
OIL CON. DIV.  
DIST. 3

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1967 was issued for this well.

Gas:	Mesa Verde	84%
	Dakota	16%
Oil:	Mesa Verde	0%
	Dakota	100%

These allocations are based on historic production 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

**CALCULATIONS FOR NYE FEDERAL COM #1 MV-DK**

Commingled  
Blanco Mesaverde  
Basin Dakota

The Dakota well has been producing since 1960.  
The Dakota has a cumulative of 1,811 MMCF and 15,584 BO.  
The Dakota capacity before the Mesaverde was opened was about 70 MCF/D and 0.14 BOPD.  
Completion date of workover to open MV and commingle with DK: 2/11/99.  
First delivery of commingled DK-MV on 2/26/99.  
Total DK and MV rate after about 3 months on line: 430 MCF/D and 0.125 BOPD.

**GAS ALLOCATION**

Dakota =  $70/430 = 16\%$

Mesaverde =  $(430-70)/430 = 84\%$

**OIL ALLOCATION**

Since the well is making approximately the same oil after the workover as before the workover, we attribute all the oil production to the Dakota.

Dakota = 100%

Mesaverde = 0%