



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://emnr.state.nm.us/ocd/District III/district.htm](http://emnr.state.nm.us/ocd/District%20III/district.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: Hubbell #3E, 18-29N-10W, DHC, API# 30-045-23881

Dear Ms. Bradfield:

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

	Gas	Oil
Mesaverde	60%	70%
Dakota	40%	30%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/mk

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

hubell3e.dhc

# BURLINGTON RESOURCES

February 15, 1999

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

Re: Hubbell #3E  
1540' FNL, 1020' FEL, Section 18, T-29-N, R-10-W  
30-045-23881

RECEIVED  
FEB 17 1999

OIL CON. DIV.  
DIST. 3

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1838 was issued for this well.

Gas: Mesa Verde 60%  
Dakota 40%

Oil: Mesa Verde 70%  
Dakota 30%

These allocations are based on historic production of the Dakota, and commingled production from the Mesa Verde and Dakota after the Mesa Verde was opened in September 99. Please let me know if you have questions on this matter.

Sincerely,



Peggy Bradfield  
Regulatory/Compliance Administrator

Xc: NMOCD - Santa Fe  
Bureau of Land Management - Farmington

**CALCULATIONS FOR HUBBELL #3E MV-DK**

Commingled  
Blanco Mesaverde  
Basin Dakota

The Dakota well has been producing since 1981.  
The Dakota has a cumulative of 701 MMCF and 4,812 BO.  
The Dakota capacity before the Mesaverde was opened was 99 MCF/D and 0.3 BOPD.  
Completion date of workover to open MV and commingle with DK: 9/22/98.  
First delivery of commingled DK-MV on 10/1/98.  
Total DK and MV rate after about 2 months on line: 250 MCF/D and 1 BOPD.

**GAS ALLOCATION**

Dakota =  $99/250 = 40\%$

Mesaverde =  $(250-99)/250 = 60\%$

**OIL ALLOCATION**

Dakota =  $0.3/1 = 30\%$

Mesaverde =  $(1-0.3)/1 = 70\%$