



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

June 23, 1999

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

Re: Hare #17, B-15-29N-10W, API# 30-045-08400, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	92%	60%
Dakota	08%	40%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

HARE 17. DHC

BURLINGTON RESOURCES

May 25, 1999

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

RECEIVED
MAY 2 4 1999
OIL CON. DIV.
DIST. 3

Re: Hare #17
900'FNL, 1510'FEL Section 15, T-29-N, R-10-W
30-045-08400

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1837 was issued for this well.

Gas:	Mesa Verde	92%
	Dakota	8%
Oil:	Mesa Verde	60%
	Dakota	40%

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 HARE #17 MV-DK

Commingled
Blanco Mesaverde
Basin Dakota

The Dakota well has been producing since 1962.

The Dakota has a cumulative of 2,266 MMCF and 15,457 BO.

The Dakota capacity before the Mesaverde was opened was 45 MCF/D and 0.5 BOPD.

Completion date of workover to open MV and commingle with DK: 1/18/99.

First delivery of commingled DK-MV in 2/99.

Total DK and MV rate during April 1999 on line: 550 MCF/D and 1.25 BOPD.

GAS ALLOCATION

Dakota = $45/550 = 8\%$

Mesaverde = $(550-45)/550 = 92\%$

OIL ALLOCATION

Dakota = $0.5/1.25 = 40\%$

Mesaverde = $(1.25-0.5)/1.25 = 60\%$