



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://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 5, 1999

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

Re: Neudecker #7, 13-29N-10W, DHC, API# 30-045-08255

Dear Ms. Bradfield:

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

| | Gas | Oil |
|-----------|-----|------|
| Mesaverde | 60% | 100% |
| Dakota | 40% | 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

Neudecker T. DHC

**BURLINGTON
RESOURCES**

February 15, 1999

RECEIVED
FEB 17 1999

OIL CON. DIV.
DIST. 3

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

Re: Neudecker #7
1550' FSL, 790' FWL Section 13, T-29-N, R-10-W
30-045-08255

Gentlemen:


Attached is a copy of the allocation for the commingling of the subject well. DHC-1971 was issued for this well.

Gas: Mesa Verde 60%
Dakota 40%

Oil: Mesa Verde 100%
Dakota 0%

These allocations are based on historic production of the Dakota, and commingled production from the Mesa Verde and Dakota after the Mesa Verde was added in October 1998. 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 NEUDECKER #7 MV-DK

Commingled
Blanco Mesaverde
Basin Dakota

The Dakota well has been producing since 1963.

The Dakota has a cumulative of 2,025 MMCF and 9,524 BO.

The Dakota capacity before the Mesaverde was opened was 50 MCF/D and 0 BOPD.

Dakota gas rate before workover: 50 MCF/D

Completion date of workover to open MV and commingle with DK: 10/21/98.

First delivery of commingled DK-MV on 11/2/98.

Total DK and MV rate after about 2 months on line: 125 MCF/D and 1 BOPD.

GAS ALLOCATION

Dakota = $50/125 = 40\%$

Mesaverde = $(125-50)/125 = 60\%$

OIL ALLOCATION

Dakota = 0%

Mesaverde = 100%