



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://emhnd.state.nm.us/ocd/District III/district.htm](http://emhnd.state.nm.us/ocd/District%20III/district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

December 18, 1998

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

Re: Richardson SRC #5, G-21-31N-12W API# 30-045-10580, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesaverde	100%	100%
Dakota	0%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

Richsrc5.dhc

**BURLINGTON
RESOURCES**

SAN JUAN DIVISION

November 14, 1998

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

Re: Richardson SRC #5
Unit G, Section 21, T-31-N, R-12-W, San Juan
30-045-10580

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NOV 16 1998
OIL CON. DIV.
DIST. 2

Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1808 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	100 % gas	100 % oil
Dakota -	0 % gas	0 % oil

These percentages are based on historic production from both the Mesa Verde and Dakota. The Dakota is not currently not capable of producing.

Please let me know if you have any questions.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

xc: Bureau of Land Management
NMOCD - Santa Fe

Richardson SRC #5
Unit G, Section 21, 31N – 12W
San Juan County, New Mexico

Production Allocation

Commingle Date: 7/13/98

GAS

Mesaverde Production:	7,329	MCF	100%
Dakota Production:	<u>0</u>	MCF	<u>0 %</u>
Total:	7,329	MCF	100%

OIL

Mesaverde Production:	94	bbl	100%
Dakota Production:	<u>0</u>	<u>bbl</u>	<u>0%</u>
Total:	94	bbl	100%

Used production data from 8/98, when the two zones were initially commingled. During the Menefee payadd in the Mesaverde, a fish was left in the hole through the Dakota zone. Before the workover the Dakota was only making 86 MCF/D, and now that the tubing is set in the Mesaverde, the Dakota does not produce at a high enough rate to lift water up 4-1/2" casing. The well make approximately 20-30 BBL of water a week.