



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/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 17, 1999

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

Re: San Juan 27-4 Unit #46, H-31-27N-04W, API# 30-039-20128, DHC

Dear Ms. Cole:

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

	Gas	Oil
Mesa Verde	86%	50%
Pictured Cliffs <i>DAK</i>	14%	50%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

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

SJ274#46DHC

BURLINGTON RESOURCES

RECEIVED
JUL - 1 1999
OIL CON. DIV.
DIST. 3

June 30, 1999

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

Re: San Juan 27-4 Unit #46
H Section 31, T-27-N, R-4-W
30-039-20128

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2186 was issued for this well.

Gas:	Mesa Verde	86%
	Pictured Cliffs	14%
Oil:	Mesa Verde	50%
	Pictured Cliffs	50%

These allocations are based on historic production and tests from the Mesa Verde and Pictured Cliffs 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

Commingled
Blanco Mesaverde
Basin Dakota

This is a MV recompletion with its production stream commingled with the Dakota per DHC 21

MV/DK commingled production after MV recompletion:	695	MCFD
	0	BOPD

DK only production:	100	MCFD
	0	BOPD

Gas Allocation

MV =	$((695-100)/695)*100$	86	%
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DK =	$(100/695)*100$	14	%
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Oil Allocation

During workover operations oil production was encountered from the Mesaverde. Since the Dakota als a small amount of oil, the following allocation is recommended:

MV =	50	%
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DK =	50	%
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