



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87413  
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<http://nemrd.state.nm.us/ocd/District/II/3district.htm>

GARY E. JOHNSON  
GOVERNOR

Jennifer A. Salisbury  
CABINET SECRETARY

May 26, 1998

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

Re: Canyon Largo Unit #250E, P-1-25N-06W, API# 30-039-25720, DHC

Dear Ms. Bradfield:

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

	Gas	Oil
Blanco Mesaverde	27%	100%
Basin Dakota	73%	0%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

EB/sh

cc: well file  
Duane Spencer-Farmington BLM  
Dave Catanach-Santa Fe NMOCD

CANYON 250E DHC

# BURLINGTON RESOURCES

SAN JUAN DIVISION

May 7, 1998

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

Re: Canyon Largo Unit #250E  
P Section 1, T-25-N, R-6-W, Rio Arriba  
30-039-25720

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NEW MEXICO  
OIL CONSERVATION DIVISION  
MAY 11 1998

30-039-25720  
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Gentlemen:

The above referenced well is a Mesa Verde/Dakota commingle. Order DHC-1664 was issued for the commingling. The following allocation formula is submitted for your approval:

Mesa Verde -	27 % gas	100 % oil
Dakota -	73 % gas	0 % oil

These percentages are based on isolated flow tests 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: Bureau of Land Management  
NMOCD - Santa Fe

## Calculations for Canyon Largo Unit #250E - MV/DK

P 1 T25N R06W

Commingled  
Blanco Mesaverde  
Basin Dakota

This is a MV/DK new drill that has production commingled per DHC 1664 .

Average MV 3 hour production test with 80 psi back pressure:	105	MCFD
	0	BOPD

Average DK 3 hour production test with 80 psi back pressure:	282	MCFD
	0	BOPD

### Gas Allocation

MV =  $105 / (105 + 282) * 100$       27      %

DK =  $282 / (282 + 105) * 100$       73      %

### Oil Allocation

During completion operations oil production was encountered from the Mesaverde; however, the gas rate produced from the Mesaverde wasn't high enough to lift any fluids during the back pressure production test. The oil production didn't increase when the Mesaverde and Dakota production was commingled. There was also enough gas rate from the Dakota to lift any fluids during its production test if they were present. As a result, the following oil allocation is recommended:

MV =            100            %

DK =            0            %