



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://emnrd.state.nm.us/ocd/District/III/3distric.htm>

GARY E. JOHNSON  
Governor

Jennifer A. Sallsbury  
Cabinet Secretary

June 23, 1999

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

Re: San Juan 27-5 Unit #107M, P-13-27N-05W, API# 30-039-25930, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	73%	50%
Dakota	27%	50%

Yours truly,

Ernie Busch  
District Geologist/Deputy O&G Inspector

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

5J275#107M.DHC

## BURLINGTON RESOURCES

May 8, 1999

RECEIVED  
MAY 11 1999

OIL CON. DIV.  
DIST. 3

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

Re: San Juan 27-5 Unit #107M  
P Section 13, T-27-N, R-5-W  
30-039-25930

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-2120 was issued for this well.

Gas:	Mesa Verde	73%
	Dakota	27%
Oil:	Mesa Verde	50%
	Dakota	50%

These allocations 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: NMOCD – Santa Fe  
Bureau of Land Management – Farmington

## Calculations for San Juan 27-5 Unit #107M - MV/DK

P 13 T27N R05W

Commingled  
Blanco Mesaverde  
Basin Dakota

This is a MV/DK new drill has Mesaverde production commingled with the Dakota per DHC 21

Average MV 3 hour production test with 200 psi back pressure:	557	MCFD
	0	BOPD

Average DK 3 hour production test with 200 psi line pressure:	209	MCFD
	0	BOPD

### Gas Allocation

MV =	$557 / (557 + 209) * 100$	73	%
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DK =	$209 / (557 + 209) * 100$	27	%
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### Oil Allocation

During completion operations no oil production was encountered from either the Mesaverde or Dakota. result, the following oil allocation is recommended:

MV =	50	%
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DK =	50	%
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