



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

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

June 29, 1999

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

Re: San Juan 29-7 Unit #109M, J-30-29N-07W, API# 30-039-22399, DHC

Dear Ms Bradfield:

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

	Gas	Oil
Mesa Verde	83%	100%
Dakota	17%	0%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

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

SJ 297#109M. DHC

BURLINGTON RESOURCES

March 29, 1999

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

Re: San Juan 29-7 Unit #109M
1520'FSL, 1810'FEL Section 30, T-29-N, R-7-W
30-039-22399

Gentlemen:

Attached is a copy of the allocation for the commingling of the subject well. DHC-1878 was issued for this well.

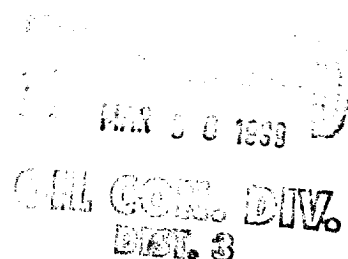
Gas:	Mesa Verde	83.1%
	Dakota	16.9%
Oil:	Mesa Verde	100%
	Dakota	0%

These allocations are based on historical data from the Mesa Verde and Dakota. Please let me know if you have any questions.

Sincerely,


Peggy Bradfield
Regulatory/Compliance Administrator

Xc: NMOCD – Santa Fe
Bureau of Land Management – Farmington



San Juan 29-7 Unit #109M
Production Allocation

Gas

*Mesaverde Production:	684,443 Mcf	83.1%
*Dakota Production	138,989 Mcf	16.9%
Total:	<u>823,432</u>	<u>100.0%</u>

Oil

*Mesaverde Production:	2,714 BBls	100.0%
*Dakota Production	0 BBls	0.0%
Total:	<u>2,714</u>	<u>100.0%</u>

*Used 7 yrs production (88-94) even though the DK most likely was experiencing liquid loading problems due to lower DK water production. These liquid loading problems become very evident during 1995, when the DK production decreased drastically. Both zones were shut-in during 1986, and had flush production in 1997. The MV was on a steep decline roughly until 1985, where it seems to have changed from a hyperbolic to an exponential decline. Early DK production is not indicative of a hyperbolic decline.