



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

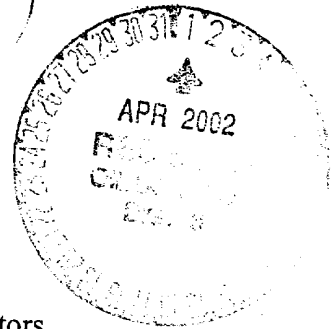
Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

3162.7 (07100)

March 13, 2002

Ms. Peggy Cole
Burlington Resources
PO Box 4289
Farmington, NM 87499



RE: Accept downhole commingle applications and allocation factors

Dear Ms. Cole:

The following wells were reviewed for downhole commingling. After reviewing the production history for these wells, we concur with the allocation factors established in your application. The effective date is the date that downhole commingling actually occurs. The wells and the approved allocation factors are listed below. In the case where oil allocations were not provided, it was agreed upon that the proportions established for gas would also be used for oil.

Well Name	Lease/CA#	Location	API#	Formation Allocation	Formation Allocation
Riddle B # 5	SF 078200B	Sec 23, T30N, R10W	3004520353	DK gas 93%	GP gas 7%
Kelly #2B	NM 04240	Sec 35, T30N, T10W	3004530418	Oil 93% MV gas 69%	Oil 7% CH gas 31%
San Juan 27-5 #11	SF 079403 PC(NMNM078409C) MV(NMNM078409B)	Sec 27, T27N, R5W	3003906914	Oil 100% PC gas 70%	Oil 0% MV gas 30%
San Juan 28-6 #105M	SF 079051B MV(NMNM078412A) DK(NMNM078412C)	Sec 35, T28N, R6W	3003926643	Oil 70% MV gas 56% Oil 56%	Oil 30% DK gas 44% Oil 44%

If you have any questions, please contact Adrienne Garcia at (505) 599-6358 or the undersigned with this office at (505) 599-6367.

BURLINGTON RESOURCES

SF 079051B

RECEIVED
2002 FEB 26 PM 1:47
NEW MEXICO
SANTA FE

February 26, 2002

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

Re: San Juan 28-6 Unit #105M
I Section 35, T-28-N, R-6-W
30-039-26643

Gentlemen:

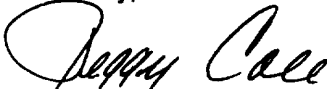
Attached is a copy of the allocation for the commingling of the subject well. The well was completed 2-5-02. DHC-569az was issued for this well.

Gas:	Mesaverde	56%	-
	Dakota	44%	-

Oil:	Mesaverde	0%	56%
	Dakota	100%	44%

These allocations are based on isolated flow tests from the Mesaverde and Dakota during completion operations. Please let me know if you have any questions.

Sincerely,



Peggy Cole
Regulatory Supervisor

Xc: NMOCD - Santa Fe
Bureau of Land Management

PRODUCTION ALLOCATION FORMULA USING WELL TEST INFORMATION

San Juan 28-6 Unit #105M
(Mesaverde/Dakota) Commingle
Unit H, 35-T28N-R6W
Rio Arriba County, New Mexico

Allocation Formula Method:

Separator test from Mesaverde = 1774 MCFD & 0 BO

Separator test from Dakota = 1415 MCFD & .125 BO

GAS:

$$\frac{(MV) 1774 \text{ MCFD}}{(MV/ DK) 3189 \text{ MCFD}} = (MV) \% \text{ Mesaverde 56\%}$$

$$\frac{(DK) 1415 \text{ MCFD}}{(MV/DK) 3189 \text{ MCFD}} = (DK) \% \text{ Dakota 44\%}$$

OIL:

$$\frac{(MV) 0 \text{ BO}}{(MV/ DK) .125 \text{ BO}} = (MV) \% \text{ Mesaverde 0\%}$$

$$\frac{(DK) .125 \text{ BO}}{(MV/ DK) .125 \text{ BO}} = (DK) \% \text{ Dakota 100\%}$$