

DHC-2594



# 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)

October 29, 2001

Ms. Peggy Cole  
Burlington Resources Oil & Gas Company  
P.O. Box 4289  
Farmington, NM 87499

RE: 5, 6 & 7 West area wells - Accept downhole commingle applications & allocation factors

Dear Ms. Cole:

We have received your applications for downhole commingling of several formations in wells located in township 5, 6 and 7 west. After review, we hereby accept your applications for downhole commingling and the submitted allocation factors. The effective date is the date that downhole commingling actually occurs. The wells and the approved allocation factors are listed below.

If you have any questions, please contact the undersigned with this office at (505) 599-6365.

Sincerely,

Joe Hewitt  
Geologist, Petroleum Management Team

Attachments: 1 page listing wells

cc: NMOCD, Santa Fe, NM  
NMOCD, Aztec, NM

**Burlington Resources 5W Downhole Commingle Allocation Factors**

Well Name	Lease	Location	API#	Formation Allocation	Formation Allocation
Carson #2A	NM-4453	J sec 1, T30N,R5W	3003926018	MV gas 35% oil 50%	DK gas 65% oil 50%
Cat Draw #1E	NM-4456	C sec 4, T30N,R5W	3003923055	MV gas 84% oil 0%	DK gas 16% oil 0%
LaJara Canyon #1A	NM-0558140	D sec 10, T29N,R5W	3003922044	MV gas 47% oil 0%	PC gas 53% oil 100%
LaJara Canyon #1R	NM-0558140	M sec 10, T29N,R5W	3003923054	MV gas 40% oil 0%	PC gas 60% oil 100%

**Burlington Resources 6W Downhole Trimingle Allocation Factors**

Well Name	Lease	Location	API#	Formation Allocation	Formation Allocation
Klein #19	SF-079265	A sec 34, T26N,R6W	3003920499	MV gas 85% oil 45% Gallup gas 5% oil 45%	DK gas 10% oil 10%
Klein #19M	SF-079265	C sec 34, T26N,R6W	3003923770	MV gas 80% oil 50% Gallup gas 5% oil 45%	DK gas 15% oil 5%
Klein #24M	SF-079265	I sec 34, T26N,R6W	3003923771	MV gas 60% oil 40% Gallup gas 5% oil 45%	DK gas 35% oil 15%
Klein #27	SF-079265	K sec 35, T26N,R6W	3003921603	MV gas 80% oil 45% Gallup gas 5% oil 45%	DK gas 15% oil 10%
Klein #27M	SF-079265	O sec 35, T26N,R6W	3003923772	MV gas 80% oil 45% Gallup gas 5% oil 45%	DK gas 15% oil 10%
Kaime #2	Fee	A sec 20, T26N,R6W	3003926137	MV gas 21% oil 33% Gallup gas 28% oil 34%	DK gas 51% oil 33%
Kaime #2M	SF-079302A	D sec 20, T26N,R6W	3003926148	MV gas 12% oil 33% Gallup gas 55% oil 34%	DK gas 33% oil 33%
Sanchez A #2	SF-079302A	L sec 20, T26N,R6W	3003921968	MV gas 91% oil 34% Gallup gas 5% oil 33%	DK gas 4% oil 33%
Vaughn #12M	SF-079266	C sec 26, T26N,R6W	3003923922	MV gas 50% oil 30% Gallup gas 5% oil 45%	DK gas 45% oil 25%
Vaughn #14	SF-079266	K sec 27, T26N,R6W	3003920382	MV gas 65% oil 35% Gallup gas 5% oil 45%	DK gas 30% oil 20%
Vaughn #14M	SF-079266	D sec 26, T26N,R6W	3003923789	MV gas 75% oil 45% Gallup gas 5% oil 45%	DK gas 20% oil 10%
Vaughn #31	SF-079266	B sec 29, T26N,R6W	3003922264	MV gas 85% oil 45% Gallup gas 5% oil 45%	DK gas 10% oil 10%

**Burlington Resources 7W Downhole Commingle Allocation Factors**

Well Name	Lease	Location	API#	Formation Allocation	Formation Allocation
Burnt Mesa #2A	NM-2995	O sec 26, T32N,R7W	3003923412	MV/PC	
Harrington #9	SF-080511	J sec 31, T27N,R7W	3003925503	Chacra/Gallup/MV/DK	
Lively #21E	SF-080511	D sec 31, T27N,R7W	3003922670	Chacra/MV/DK	