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:
Allison Unit (PA's)
3162.7 (07100)

October 4, 2001

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

RE: Allison Unit - Accept downhole commingle applications & allocation factors

Dear Ms. Cole:

We have received your applications for downhole commingling of the Gallup/Dakota, and Mesaverde/Dakota formations for several wells in the Allison Unit. 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 on the attached page.

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

Sincerely,

Joe Hewitt
Geologist, Petroleum Management Team

Enclosures: 1 page

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

Burlington Allison Unit Downhole Commingle Allocations Factors

Well Name	Lease	Location	API#	Formation Allocation	Formation Allocation
Allison Unit #2R	NM-04207	N sec 17, T32N, R6W	3004529815	MV gas 76% oil 50%	DK gas 24% oil 50%
Allison Unit #5A	State	I sec 16, T32N, R7W	3004524413	MV gas 79% oil 0%	DK gas 21% oil 0%
Allison Unit #^M	State	E sec 16, T32N, R7W	3004529809	MV/DK	
Allison Unit #7	SF-078495B	P sec 10, T32N, R7W	3004511474	MV gas 17% oil 50%	DK gas 83% oil 50%
Allison Unit #8A	SF-078495B	O sec 15, T32N, R6W	3004529502	MV gas 90% oil 50%	DK gas 10% oil 50%
Allison Unit #9M	Fee	P sec 13, T32N, R7W	3004529613	MV gas 94% oil 100%	DK gas 6% oil 0%
Allison Unit #11X	SF-078483A	A sec 23, T32N, R7W	3004511346	MV gas 86% oil 50%	DK gas 14% oil 50%
Allison Unit #12	SF-078459B	G sec 14, T32N, R7W	3004511429	MV gas 65% oil 50%	DK gas 35% oil 50%
Allison Unit #12M	SF-078459B	J sec 14, T32N, R7W	3004529663	MV gas 78% oil 50%	DK gas 22% 50%
Allison Unit #13	SF-078483A	M sec 12, T32N, R7W	3004511470	MV/DK	
Allison Unit #13M	Fee	O sec 12, T32N, R7W	3004529624	MV gas 30% oil 50%	DK gas 70% oil 50%
Allison Unit #17	Fee	J sec 24, T32N, R7W	3004511294	MV gas 88% oil 50%	DK gas 12% oil 50%
Allison Unit #17M	SF-080067A	E sec 24, T32N, R7W	3004529689	MV gas 90% oil 50%	DK gas 10% oil 50%
Allison Unit #18	Fee	B sec 25, T32N, R7W	3004521319	Gallup/DK	
Allison Unit #19M	Fee-So Ute	G sec 24, T32N, R7W	0506708223	MV gas 84% oil 100%	DK gas 16% oil 0%
Allison Unit #20M	Fee	F sec 18, T32N, R6W	3004529608	MV gas 84% oil 50%	DK gas 16% oil 50%
Allison Unit #23M	SF-081155	E sec 19, T32N, R6W	3004529668	MV/DK	
Allison Unit #23X	SF-081155	M sec 19, T32N, R6W	3004513189	MV/DK	
Allison Unit #24A	Fee	P sec 7, T32N, R6W	3004529614	MV gas 85% oil 100%	DK gas 15% oil 0%
Allison Unit #25	Fee-So Ute	M sec 19, T32N, R7W	0506705815	MV gas 33% oil 0%	DK gas 67% oil 0%
Allison Unit #25M	Fee-So Ute	G sec 19, T32N, R6W	0506708186	MV gas 90% oil 50%	DK gas 10% oil 50%
Allison Unit #26M	SF-078459B	L sec 10, T32N, R7W	3004529703	MV/DK	
Allison Unit #27	SF-081155	A sec 30, T32N, R6W	3004511576	MV/DK	
Allison Unit #27M	SF-081155	F sec 30, T32N, R6W	3004529485	MV gas 88% oil 50%	DK gas 12% oil 50%
Allison Unit #31	SF-078459B	L sec 14, T32N, R7W	3004523296	Gallup/DK	
Allison Unit #31M	Fee	D sec 14, T32N, R7W	3004529601	MV gas 77% oil 50%	DK gas 23% oil 50%
Allison Unit #34M	Fee	J sec 11, T32N, R7W	3004529804	MV gas 96% oil 50%	DK gas 4% oil 50%
Allison Unit #38M	NM-04207	A sec 17, T32N, R6W	3004529484	MV/DK	
Allison Unit #39	Fee	H sec 18, T32N, R6W	3004529615	MV gas 69% oil 50%	DK gas 31% oil 50%
Allison Unit #39M	Fee	J sec 18, T32N, R6W	3004529653	MV gas 81% oil 50%	DK gas 19% oil 50%
Allison Unit #47	Fee	M sec 8, T32N, R6W	3004529526	MV gas 92% oil 50%	DK gas 8% oil 50%
Allison Unit #47M	NM-04207	O sec 8, T32N, R6W	3004529700	MV gas 54% oil 50%	DK gas 46% oil 50%
Allison Unit #61M	Fee	E sec 7, T32N, R6W	3004529629	MV gas 44% oil 50%	DK gas 56% oil 50%
Allison Unit #64	Fee	I sec 8, T32N, R6W	30045	MV/DK	

blanks indicate no allocation factors submitted only application