



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 12, 2001

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

RE: 10 West - Accept downhole commingle applications & allocation factors

Dear Ms. Cole:

We have received your applications for downhole commingling of several formations in wells located in the township 10 west area. 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: 2 pages listing wells

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

Burlington Resources 10W Downhole Commingle Allocation Factors

Well Name	Lease	Location	API#	Formation Allocation	Formation Allocation
Atlantic C #1A	NM-0607	C sec 35, T31N,R10W	3004522732	MV gas 84% oil 100%	PC gas 16% oil 0%
Atlantic #5A	NM-013688	O sec 22, T31N,R10W	3004522428	MV gas 66% oil 100%	PC gas 34% oil 0%
Atlantic C #5A	NM-93313	O sec 6, T30N,R10W	3004522155	MV gas 80% oil 100%	PC gas 20% oil 0%
Atlantic C #6A	NM-013688	C sec 22, T31N,R10W	3004522388	MV gas 67% oil 100%	PC gas 33% oil 0%
Atlantic C #9A	SF-080917	J sec 34, T31N,R10W	3004522977	MV gas 92% oil 100%	PC gas 8% oil 0%
Abright #2J	SF-077865	E sec 22, T29N,R10W	3004523564	Chacra gas 74% oil 0%	PC gas 26% oil 0%
Abright #7E	SF-081078	P sec 22, T29N,R10W	3004525057	MV gas 59% oil 31%	DK gas 41% oil 69%
Abright #8E	SF-076958	O sec 15, T29N,R10W	3004525056	MV gas 70% oil 80%	DK gas 30% oil 20%
Cain #11E	SF-080781	O sec 15, T28N,R10W	3004523972	Chacra gas 33% oil 0%	PC gas 67% oil 100%
Crandell #1C	SF-078134	J sec 19, T31N,R10W	3004530405	MV gas 68% oil 0%	DK gas 32% oil 0%
Feuille A #5	SF-078197	J sec 4, T29N,R10W	3004508693	MV gas 84% oil 100%	DK gas 16% oil 0%
Feuille A #5E add Chacra	SF-078197	K sec 1, T29N,R10W	3004526249	MV gas 95% oil 0%	DK gas 5% oil 0%
Grenier A #1A	SF-077282	C sec 26, T30N,R10W	3004523076	MV gas 84% oil 100%	PC gas 16% oil 0%
Grenier B #3	NM-03561	K sec 5, T29N,R10W	3004508695	MV gas 93% oil 91%	DK gas 7% oil 9%
Grenier A #3M	SF-077282	D sec 34, T30N,R10W	3004525833	MV gas 58% oil 70%	DK gas 42% oil 30%
Grenier B #4	NM-03561	G sec 4, T29N,R10W	3004508772	MV gas 53% oil 40%	DK gas 47% oil 60%
Grenier B #5E	NM-03561	I sec 6, T29N,R10W	3004530086	Chacra/MV/DK	
Grenier A #8M	NM-06738	Msec 35, T30N,R10W	3004524489	MV gas 55% oil 40%	DK gas 45% oil 60%
Grambling C #13	SF-078200A	Msec 14, T30N,R10W	3004526599	MV gas 91% oil 50%	DK gas 9% oil 50%
Hare #14	SF-076958	K sec 10, T29N,R10W	3004508490	MV gas 50% oil 20%	DK gas 50% oil 80%
Hare #16	SF-076958	H sec 2, T29N,R10W	3004508749	MV gas 33% oil 95%	DK gas 67% oil 5%
Hare #17	SF-076958	B sec 15, T29N,R10W	3004508400	MV gas 92% oil 60%	DK gas 8% oil 40%
Hare #18M	SF-076958	P sec 10, T29N,R10W	3004524632	MV gas 80% oil 60%	DK gas 20% oil 40%
Hare #19E	SF-076958	C sec 23, T29N,R10W	3004523742	MV gas 73% oil 100%	DK gas 27% oil 0%
Hare #22	SF-076958	N sec 14, T29N,R10W	3004523190	MV gas 60% oil 100%	PC gas 40% oil 0%
Hare #22A	SF-076958	I sec 14, T29N,R10W	3004523454	MV gas 60% oil 100%	PC gas 40% oil 0%
Helms Federal #1A	NM-055078	C sec 22, T30N,R10W	3004522169	MV gas 57% oil 100%	PC gas 43% oil 0%
Hubbell #5	SF-078716	N sec 17, T29N,R10W	3004508233	MV gas 73% oil 20%	DK gas 27% oil 80%
Hubbell #3E	SF-078716A	H sec 18, T29N,R10W	3004523881	MV gas 60% oil 70%	DK gas 40% oil 30%
Kelly B #1A	SF-077754A	C sec 8, T30N,R10W	3004523156	MV gas 72% oil 100%	PC gas 28% oil 0%
Lackey A #1R	SF-077092	A sec 12, T29N,R10W	3004523707	MV gas 80% oil 100%	PC gas 20% oil 0%
McClanahan #14E	SF-079634	G sec 23, T28N,R10W	3004523913	Chacra gas 70% oil 0%	DK gas 30% oil 100%
McClanahan #15E	SF-079634	O sec 14, T28N,R10W	3004524108	MV gas 11% oil 52%	DK gas 89% oil 48%

Burlington Resources 10W Downhole Commingle Allocation Factors continued

Well Name	Lease	Location	API#	Formation Allocation	Formation Allocation
McClanahan #18	SF-079634	sec 13, T28N,R10W	3004507513	MV gas 9% oil 42%	DK gas 91% oil 58%
Neudecker #7	SF-080655	L sec 13, T29N,R10W	3004508255	MV gas 60% oil 100%	DK gas 40% oil 0%
Payne #2A	SF-080517	D sec 21, T32N,R10W	3004523910	MV gas 59% oil 100%	DK gas 41% oil 0%
Riddle B #1A	SF-078200B	I sec 27, T30N,R10W	3004523157	MV gas 89% oil 100%	PC gas 11% oil 0%
Reid B #2E	NM-0702	E sec 31, T29N,R10W	3004524433	Chacra gas 23% oil 0%	DK gas 77% oil 100%
Reid A #2R	NM-01772A	D sec 13, T29N,R10W	3004523153	MV gas 50% oil 10 0%	PC gas 50% oil 0%
Sanchez #3E	NM-06738	sec 34, T30N,R10W	3004525058	MV gas 49% oil 35%	DK gas 51% oil 65%
Schumacher #11M	SF-077764	O sec 18, T30N,R10W	3004530066	MV gas 45% oil 0%	DK gas 55% oil 0%
Scott #2A	SF-078604	I sec 31, T32N,R10W	3004521994	MV gas 46% oil 10 0%	PC gas 54% oil 0%
Sunray A #1	SF-078125	A sec 15, T30N,R10W	3004509540	MV gas 69% oil 10 0%	PC gas 31% oil 0%
Sunray D #2R	SF-078204	A sec 21, T30N,R10W	3004523862	MV gas 75% oil 10 0%	PC gas 25% oil 0%
Sunray E #2	SF-077730	L sec 9, T30N,R10W	3004509662	MV/PC	
Sunray F #1B	NM-103103	A sec 26, T30N,R10W	3004530173	MV gas 36% oil 0%	DK gas 64% oil 0%
Sunray F #1M	SF-080750	A sec 26, T30N,R10W	3004530830	MV/DK	
Talliaferro #4E	SF-078244	C sec 21, T30N,R10W	3004524452	MV gas 86% oil 68%	DK gas 14% oil 32%
Walker Koch #1R	NM-014110	A sec 13, T31N,R10W	3004522340	FC/PC/MV	
Zachry #16E	SF-080724A	P sec 33, T29N,R10W	3004524434	Chacra gas 44% oil 0%	DK gas 56% oil 100%
Zachry #17E	SF-080724A	O sec 35, T29N,R10W	3004524801	Chacra gas 30% oil 0%	DK gas 70% oil 100%
Zachry #40	SF-080724A	I sec 10, T28N,R10W	3004525469	Gallup gas 89% oil 77%	MV gas 11% oil 23%

blanks indicate no allocation factors submitted only application