



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 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