

## Appendix F

### Unconventional Gas Plays in the Rocky Mountains

The High Rocky Mountain Access Case for unconventional natural gas was modeled at the play level.

Table F1 lists the plays that were affected in the High Rocky Mountain Access Case.

**Table F1. Rocky Mountain Basins and Plays with Access Constraints**

Basin	Tight Gas Shale	Coalbed Methane
Green River .....	Fort Union	Shallow—Coalbed Methane
	Lewis	Deep—Coalbed Methane
	Deep Mesaverde	
	Fox Hills/Lance	
	Shallow Mesaverde	
	Frontier (Moxa Arch)	
	Frontier (Deep)	
Piceance.....	South Basin WF/MV	Divide Creek
	North Basin WF/MV	White River Dome
	Basin Wide lles/MV	Shallow—Coalbed Mathane
Powder River .....		Deep—Coalbed Mathane
		Shallow, Basin Margin
Raton .....		Central Basin
		Purgatory Ridge
		North Raton Basin
San Juan.....	Picture Cliffs	South Raton Basin
	Central Basin / Dakota	North San Juan Basin, Colorado
	Central Basin / MV	Menefee Play
Uinta.....	Tertiary West	Sego
	Deep Synclinal MV	Blackhawk
	Basin Flank MV	
Wind River .....	Fort Union / Lance Shallow	
	Mesaverde / Frontier Shallow	
	Mesaverde / Frontier Deep	

Source: Advanced Resources International, internal memorandum, 2000.