



P&A Wellbore For State

Well Name: SHOEMAKER A12-23D

Original Hole [Land]		Well Header									
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512334612		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
		Orig. KB to Gnd (ft) 24.00		Original Spud Date 2/14/2012		Abandon Date		Well Sub-Status PR		High...	
		Comment									
		Surface Location (Congressional)									
		Qtr 3 NE	Qtr 4 SE	Section 12	Twnshp 6	Twnsh...	Range 64	Rng E/...	Latitude (°) 40.49928948 4	Longitude (°) -104.490750789	
		Wellbore Sections									
		Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)			
		SURFACE		12 1/4		24.0		876.0			
		PRODUCTION		7 7/8		876.0		7,205.0			
		Casing Strings									
		Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade	
		Surface		2/14/2012		8 5/8		24.00		J-55	
		Production Casing		2/17/2012		4 1/2		11.60		M-80	
		Cement									
		Des		Start Date		Top (ftKB)		Btm (ftKB)			
		Surface Casing Cement		2/14/2012		24.0		865.1			
		Production Casing Cement		2/18/2012		2,000.0		7,194.9			
		Zone Statuses									
		Zone Name		Status Date		Status		Fluid Type		Job	
		CODELL		3/22/2012		PR				DRILLING/COMPLETION - ORIGINAL, 2/13/2012...	
		NIOBRARA		3/22/2012		PR				DRILLING/COMPLETION - ORIGINAL, 2/13/2012...	
		Perforation Data									
		Linked Zone		Explosive Type		Entered Shot Total		Top (ftKB)		Btm (ftKB)	
		NIOBRARA, Original Hole		A		24		6,721.0		6,733.0	
		NIOBRARA, Original Hole		B		24		6,841.0		6,853.0	
		CODELL, Original Hole				48		7,007.0		7,019.0	
		Stim/Frac Stage									
		Zone		Start Date		Top (ftKB)		Btm (ftKB)			
		NIOBRARA, Original Hole		3/5/2012		6,721.0		6,853.0			
		CODELL, Original Hole		3/5/2012		7,007.0		7,019.0			
		Other In Hole									
		Run Date		Des		Make		OD (in)		Top (ftKB)	
		Logs									
		Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)	
		2/17/2012		Caliper/Comp. Density/Neutron/GR/SP/ML				2,700		7,172.0	
		2/17/2012		DIL/GR/SP/Caliper				865		7,192.0	
		3/1/2012		CBL/CCL/GR				840		7,105.0	
		2/12/2015		GYRO				10		6,900.0	
		Wellbore Plug Back Total Depths									
		Date		Type		Com				PBTD (ftKB)	
		3/15/2012		FILL		DRILLED OUT CFTP W/COIL AND C/O TO 7140'				7,140	
		4/3/2012		FILL		DRILLED OUT KILL PLUG AND CHASED TO 7136.86' KB AND...				7,137	