



# P&A Wellbore For State

Well Name: Cecil 21-12

Original Hole [Land]		Well Header									
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512322377			Business Unit Rockies		Gov Auth Dist Evans		Prod Tree Loc Land		
		Orig. KB to Gnd (ft) 10.00		Original Spud Date 12/10/2004		Abandon Date		Well Sub-Status PR		High...	
		Comment									
		Surface Location (Congressional)									
		Qtr 3 NE	Qtr 4 NW	Section 12	Twonshp 6	Twonsh...	Range 64	Rng E/...	Latitude (°) 40.50561	Longitude (°) -104.49997	
Wellbore Sections											
Section Des		Hole Size (in)			Top Depth (ftKB)			Btm Depth (ftKB)			
Surface		12 1/4			10.0			507.0			
Production		7 7/8			507.0			7,166.0			
Casing Strings											
Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)			
Surface		12/11/2004		8 5/8	24.00	J-55	10	497			
Production		12/16/2004		4 1/2	10.50	M-65	10	7141			
Cement											
Des					Start Date		Top (ftKB)		Btm (ftKB)		
					12/10/2004		10.0		497.0		
					12/16/2004		3,034.0		7,141.0		
Zone Statuses											
Zone Name		Status Date	Status	Fluid Type		Job			Prod Method		
Perforation Data											
Linked Zone			Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date		
Niobrara_A, Original Hole				4	6,608.0		6,610.0		3/25/2011		
Niobrara_B, Original Hole				24	6,730.0		6,738.0		3/25/2011		
Codell, Original Hole				24	6,899.0		6,907.0		3/16/2011		
Codell, Original Hole				24	6,901.0		6,909.0		2/15/2005		
Stim/Frac Stage											
Zone				Start Date			Top (ftKB)		Btm (ftKB)		
Codell, Original Hole				2/15/2005							
Codell, Original Hole				3/25/2011							
Niobrara, Original Hole				3/25/2011							
Other In Hole											
Run Date		Des			Make		OD (in)	Top (ftKB)	Btm (ftKB)		
Logs											
Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)		
Wellbore Plug Back Total Depths											
Date		Type			Com					PBTD (ftKB)	
12/16/2004										7,086	

9.8

16.1

55.1

497.0

506.9

922.9

2,000.0

2,399.9

2,401.9

2,500.0

3,034.1

6,533.1

6,558.1

6,600.1

6,607.9

6,609.9

6,730.0

6,737.9

6,886.2

6,887.1

6,887.8

6,898.0

6,899.0

6,900.9

6,907.2

6,909.1

7,086.0

7,127.0

7,141.1

7,166.0

Surface Casing Cement,  
Casing, 12/10/2004 00:00;  
10-497; 2004-12-10

Production Casing Cement,  
Casing, 12/16/2004 00:00;  
3034-7141; 2004-12-16

6,608.0-6,610.0ftKB on  
3/25/2011 09:00; 6608-  
6610; 2011-03-25 09:00

6,730.0-6,738.0ftKB on  
3/25/2011 09:00; 6730-  
6738; 2011-03-25 09:00

6,899.0-6,907.0ftKB on  
3/16/2011 11:00; 6899-6907;  
2011-03-16 11:00

6,901.0-6,909.0ftKB on  
2/15/2005 00:00; 6901-  
6909; 2005-02-15