



Proposed PA WBD - Vertical

Well Name: Cecil 21-12

Original Hole [Land]		Well Header									
MD (ftKB)	Vertical schematic (proposed)	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... N	
		Comment									
		Geologic Horizons									
		Formation Name								Final Top MD (ftKB)	
		Surface Location (Congressional)									
		Qtr 3 NE	Qtr 4 NW	Section 12	Twonshp 6	Twonsh... N	Range 64	Rng E/... W	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
		Stim/Frac Summary									
		Min Top Depth (ftKB)					Max Btm Depth (ftKB)				
		Min Top Depth (ftKB)					Max Btm Depth (ftKB)				
		Perforations									
		Linked Zone				Date 1/27/2025 00:00		Top Depth (ftKB) 2,000.0		Bottom Depth (ftKB) 2,000.0	
		Linked Zone				Date 1/27/2025 00:00		Top Depth (ftKB) 2,500.0		Bottom Depth (ftKB) 2,500.0	
		Linked Zone Niobrara_A, Original Hole				Date 3/25/2011 09:00		Top Depth (ftKB) 6,608.0		Bottom Depth (ftKB) 6,610.0	
		Linked Zone Niobrara_B, Original Hole				Date 3/25/2011 09:00		Top Depth (ftKB) 6,730.0		Bottom Depth (ftKB) 6,738.0	
		Linked Zone Codell, Original Hole				Date 3/16/2011 11:00		Top Depth (ftKB) 6,899.0		Bottom Depth (ftKB) 6,907.0	
		Linked Zone Codell, Original Hole				Date 2/15/2005 00:00		Top Depth (ftKB) 6,901.0		Bottom Depth (ftKB) 6,909.0	
		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

55.1

497.0

922.9

2,000.0

2,399.9

2,401.9

2,500.0

3,034.1

6,533.1

6,558.1

6,607.9

6,609.9

6,730.0

6,737.9

6,899.0

6,900.9

6,907.2

6,909.1

7,086.0

7,127.0

7,141.1

Cement Plug, Plug, 1/27/2025 00:00 (Surface plug); 10-923; 2025-01-27; 325 sks of cement Class G

Balanced Plug (Tubing and Annulus), Plug - Balanced, 1/27/2025 00:00 (A Sand squeeze); 2000-2500; 2025-01-27; 155 sks of cement through the CICR and 35 sks on top of the CICR
2,000.0-2,000.0ftKB on 1/27/2025 00:00; 2000-2000; 2025-01-27

4 in, Cement Retainer, 1/27/2025 00:01; 2400-2402; 4; 2025-01-27 00:01

2,500.0-2,500.0ftKB on 1/27/2025 00:00; 2500; 2025-01-27

4 in, Cast Iron Bridge Plug w/ 2 SX Cement, 1/27/2025 00:00; 6533-6558; 4; 2025-01-27