



Proposed PA WBD - Vertical

Well Name: Anderson 33-34

Original Hole [Land]		Well Header									
MD (ftKB)	Vertical schematic (proposed)	Surface UWI 0512325578				Business Unit Rockies		Gov Auth Dist Evans		Prod Tree Loc Land	
		Orig. KB to Gnd (ft) 12.00		Original Spud Date 3/24/2008		Abandon Date		Well Sub-Status PR		High...	
										N	
		Comment									
		Geologic Horizons									
		Formation Name Niobrara-Top_Prod								Final Top MD (ftKB) 7,074.0	
		Formation Name Codell								Final Top MD (ftKB) 7,376.0	
		Formation Name Upper_Pierre_Aquifer-Base_Prod								Final Top MD (ftKB) 1,592.0	
		Formation Name A_Sand-Top_Prod								Final Top MD (ftKB) 2,612.0	
		Formation Name A_Sand-Base_Prod								Final Top MD (ftKB) 3,005.0	
		Formation Name Parkman								Final Top MD (ftKB) 3,834.0	
		Surface Location (Congressional)									
		Qtr 3 NW	Qtr 4 SE	Section 34	Twnshp 7	Twnsh...	Range 66	Rng E/...	Latitude (°) 40.52936	Longitude (°) -104.76256	
		Wellbore Sections									
		Section Des		Hole Size (in)			Top Depth (ftKB)		Btm Depth (ftKB)		
		Surface		12 1/4			12.0		950.0		
		Surface		12 1/4			12.0		903.0		
		Production		7 7/8			903.0		7,520.0		
		Casing Strings									
		Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
		Surface		3/24/2008		8 5/8	24.00	J-55	12	895	
		Production		3/29/2008		4 1/2	10.50	M-65	12	7505	
		Cement									
		Des				Start Date		Top (ftKB)		Btm (ftKB)	
		Surface Casing Cement				3/24/2008		12.0		895.0	
		Production Casing Cement				3/29/2008		85.0		6,460.0	
		Production Casing Cement				3/29/2008		6,460.0		7,505.0	
		Stim/Frac Summary									
		Min Top Depth (ftKB)						Max Btm Depth (ftKB)			
		Perforations									
		Linked Zone Niobrara_A, Original Hole				Date 4/30/2008 09:00		Top Depth (ftKB) 7,081.0		Bottom Depth (ftKB) 7,083.0	
		Linked Zone Niobrara_B, Original Hole				Date 4/30/2008 09:00		Top Depth (ftKB) 7,208.0		Bottom Depth (ftKB) 7,220.0	
		Linked Zone Codell, Original Hole				Date 4/28/2008 06:30		Top Depth (ftKB) 7,380.0		Bottom Depth (ftKB) 7,390.0	
		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)
		4/28/2008		Plug							7,480