



Proposed PA WBD - Vertical

Well Name: Ritchey 1-19

Original Hole [Land]		Well Header										
MD (ftKB)	Vertical schematic (proposed)	Surface UWI 0500108515				Business Unit Rockies			Gov Auth Dist Evans		Prod Tree Loc Land	
		Orig. KB to Gnd (ft) 12.00		Original Spud Date 9/10/1984		Abandon Date 9/19/1984		Well Sub-Status PA			High... N	
Comment Well was drilled and abandoned.												
Geologic Horizons												
Formation Name Niobrara								Final Top MD (ftKB) 7,318				
Formation Name Codell								Final Top MD (ftKB) 7,732				
Formation Name J Sand								Final Top MD (ftKB) 8,156				
Formation Name Sussex								Final Top MD (ftKB) 4,888				
Surface Location (Congressional)												
Qtr 3 SE		Qtr 4 SW	Section	Twtnshp	Twtnsh...	Range	Rng E/...	Latitude (°) 39° 56' 45.708" N		Longitude (°) 104° 49' 16.172" W		
Wellbore Sections												
Section Des			Hole Size (in)			Top Depth (ftKB)		Btm Depth (ftKB)				
Surface			12 3/4			12.0		336.0				
Production			7 7/8			336.0		8,279.0				
Casing Strings												
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)			
Surface			9/18/1984		8 5/8	24.00		12	336			
Cement												
Des					Start Date		Top (ftKB)		Btm (ftKB)			
Surface Casing Cement					9/18/1984		12.0		336.0			
Cement Plug					9/18/1984		12.0		44.0			
Cement Plug					9/18/1984		240.0		347.0			
Cement Plug					9/18/1984		909.0		1,180.0			
Stim/Frac Summary												
Min Top Depth (ftKB)						Max Btm Depth (ftKB)						
Perforations												
Linked Zone				Date			Top Depth (ftKB)		Bottom Depth (ftKB)			
Other In Hole												
Run Date		Des				Make		OD (in)	Top (ftKB)	Btm (ftKB)		
Logs												
Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)			
9/17/1984		Compensated Density Neutron (CDN)					4,700		8,275.0			
9/17/1984		Dual Induction (DIT)					347		8,275.0			