



Proposed PA WBD - Vertical

Well Name: Vaughn 12-30

Original Hole [Land]		Well Header									
MD (ftKB)	Vertical schematic (proposed)	Surface UWI 0512312596		Business Unit Rockies		Gov Auth Dist Evans		Prod Tree Loc Land			
		Orig. KB to Gnd (ft) 10.00	Original Spud Date 8/27/1985	Abandon Date		Well Sub-Status SI		High... N			
		Comment Location per 8/21/85 plat in paper file. Little info on 1998 Refrac, used 7/15/98 Sundry Notice for perf depths and JW Gibson Well Service daily ticket for date; no Form 5A on COGCC website for refrac. JH 6/19/23									
		Geologic Horizons									
		Formation Name Foxhills-Base_Prod					Final Top MD (ftKB) 206.0				
		Formation Name Pierre (Upper) Aquifer Top					Final Top MD (ftKB) 412.5				
		Formation Name Pierre (Upper) Aquifer Base					Final Top MD (ftKB) 1,359.6				
		Formation Name Pierre MBR A SD Top					Final Top MD (ftKB) 2,332.2				
		Formation Name Pierre MBR A SD Base					Final Top MD (ftKB) 2,819.9				
		Formation Name Parkman					Final Top MD (ftKB) 3,636.7				
		Formation Name Sussex					Final Top MD (ftKB) 4,098.0				
		Formation Name Pierre_TPB_A					Final Top MD (ftKB) 6,771.8				
		Formation Name Nio A Chalk					Final Top MD (ftKB) 6,830.4				
		Formation Name Sharon Spring Mkr					Final Top MD (ftKB) 6,800.5				
		Formation Name Codell					Final Top MD (ftKB) 7,144.7				
		Surface Location (Congressional)									
		Qtr 3 SW	Qtr 4 NW	Section 30	Twنش 5	Twنش... N	Range 65	Rng E/... W	Latitude (") 40.37153	Longitude (") -104.71223	
		Wellbore Sections									
		Section Des			Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)		
		Surface			12 1/4		0.0				
		Surface			12 1/4		10.0		348.0		
		Production			7 7/8		348.0		7,248.0		
		Casing Strings									
		Csg Des		Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)		
		Surface		8/27/1985	8 5/8	24.00	J-55	10	348		
		Production		9/8/1985	4 1/2	11.60		10	7248		
		Cement									
		Des				Start Date		Top (ftKB)	Btm (ftKB)		
		Surface Casing Cement				8/27/1985		10.0	348.0		
		Production Casing Cement				9/9/1985		1,558.0	7,248.0		
		Stim/Frac Summary									
		Min Top Depth (ftKB)					Max Btm Depth (ftKB)				
		Perforations									
		Linked Zone			Date		Top Depth (ftKB)		Bottom Depth (ftKB)		
					4/15/2025 00:00		548.0		548.0		
		Linked Zone			Date		Top Depth (ftKB)		Bottom Depth (ftKB)		
		Codell, Original Hole			9/10/1985 00:00		7,140.0		7,160.0		
		Linked Zone			Date		Top Depth (ftKB)		Bottom Depth (ftKB)		
		Codell, Original Hole			3/14/1998 00:00		7,148.0		7,154.0		
		Other In Hole									
		Run Date		Des		Make		OD (in)	Top (ftKB)	Btm (ftKB)	
		Logs									
		Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)	
		2/4/1984		Compensated Neutron				4,300		7,051.0	
		8/8/1985		Induction				79		7,280.4	
		9/27/1985		Cement Bond				760		7,227.0	
		Wellbore Plug Back Total Depths									
		Date		Type		Com				PBTD (ftKB)	
		3/24/1998		Tag		Clean out fill to PBTD @ 7227'.				7,227	