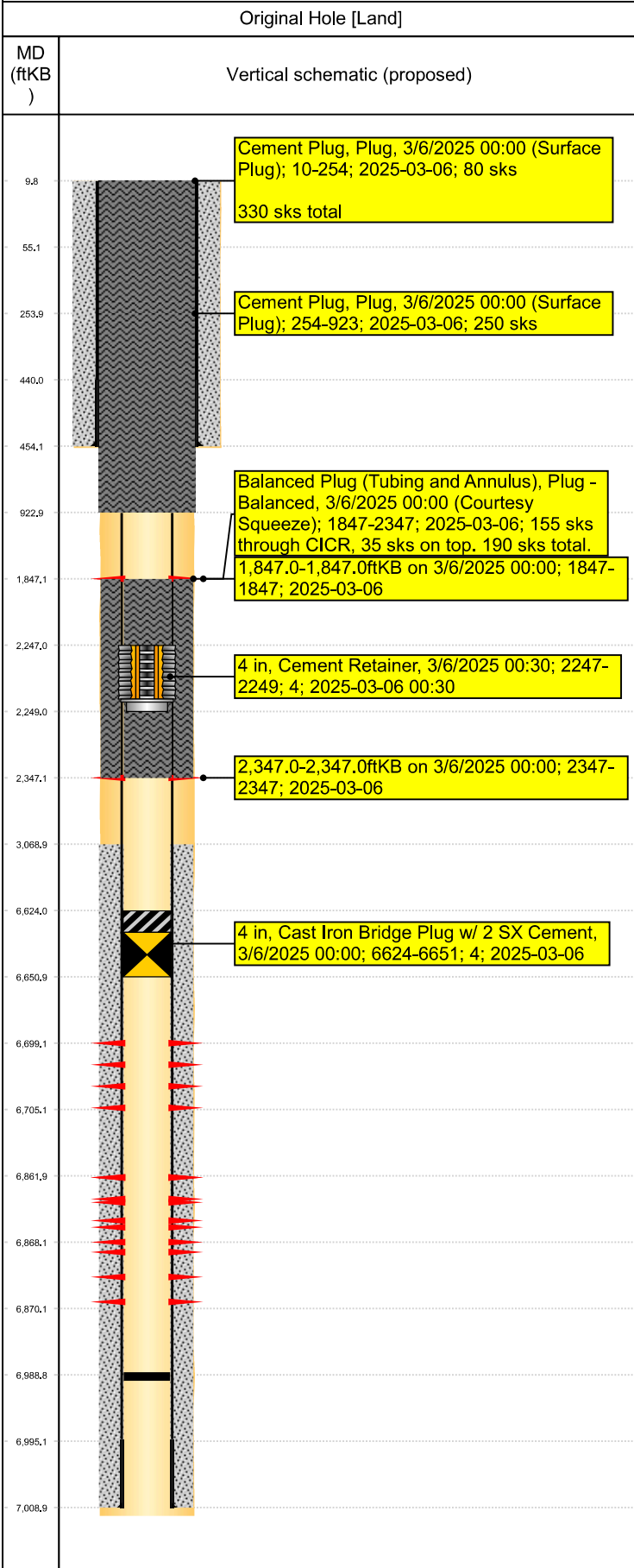




# Proposed PA WBD - Vertical

Well Name: Schrant 23-12



Well Header									
Surface UWI 0512322290		Business Unit Rockies		Gov Auth Dist Evans		Prod Tree Loc Land			
Orig. KB to Gnd (ft) 10.00		Original Spud Date 7/27/2004		Abandon Date		Well Sub-Status PR		High...	
Comment									
Geologic Horizons									
Formation Name A_Sand-Top_Prod								Final Top MD (ftKB) 2,367.0	
Formation Name Upper_Pierre_Aquifer-Base_Prod								Final Top MD (ftKB) 1,501.0	
Formation Name Niobrara_Top_Prod								Final Top MD (ftKB) 6,570.0	
Surface Location (Congressional)									
Qtr 3 NE	Qtr 4 SW	Section 12	Twonshp 6	Twonshp... N	Range 64	Rng E/... W	Latitude (°) 40.4985	Longitude (°) -104.50067	
Wellbore Sections									
Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)			
Surface		12 1/4		10.0		464.0			
Production		7 7/8		464.0		7,059.0			
Casing Strings									
Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade	
Surface		7/27/2004		8 5/8		24.00		J-55	
Production		7/31/2004		4 1/2		10.50		M-65	
Cement		Des		Start Date		Top (ftKB)		Btm (ftKB)	
				7/27/2004		10.0		454.0	
				7/31/2004		3,069.0		7,009.0	
Stim/Frac Summary									
Min Top Depth (ftKB)					Max Btm Depth (ftKB)				
Min Top Depth (ftKB)					Max Btm Depth (ftKB)				
Perforations									
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)			
		3/6/2025 00:00		1,847.0		1,847.0			
		3/6/2025 00:00		2,347.0		2,347.0			
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)			
Niobrara, Original Hole		8/12/2004 00:00		6,699.0		6,705.0			
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)			
Codell, Original Hole		8/12/2004 00:00		6,862.0		6,868.0			
Linked Zone		Date		Top Depth (ftKB)		Bottom Depth (ftKB)			
Codell, Original Hole		11/7/2011 13:00		6,862.0		6,870.0			
Other In Hole									
Run Date		Des		Make		OD (in)		Top (ftKB)	
Logs									
Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)	
Wellbore Plug Back Total Depths									
Date		Type		Com				PBTD (ftKB)	
7/31/2004		Plug						6,989	