



P&A Wellbore For State

Well Name: LANG C22-28D

Land, Original Hole, 9/22/2023 7:13:56 AM		Well Header											
MD (ftKB)		Vertical schematic (actual)		Surface UWI 0512332074		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
				Orig. KB to Gnd (ft) 13.00		Original Spud Date 2/20/2011		Abandon Date		Well Sub-Status PR		High... N	
				Comment									
				Surface Location (Congressional)									
				Qtr 3 NW	Qtr 4 NE	Section 22	Twrnshp 4	Twrnsh... N	Range 64	Rng E/... W	Latitude (°) 40.30341108 5	Longitude (°) -104.534526259	
				Wellbore Sections									
				Section Des		Hole Size (in)		Act Top (ftKB)		Act Btm (ftKB)			
				SURFACE		12 1/4		13.0		580.0			
				PRODUCTION		7 7/8		580.0		7,091.0			
				Casing Strings									
				Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
				Surface		2/20/2011		8 5/8	24.00	J-55	13	570	
				Production Casing		2/24/2011		4 1/2	11.60	M-80	13	7081	
				Cement									
				Des		Start Date		Top (ftKB)		Btm (ftKB)			
				Surface Casing Cement		2/21/2011		13.0		570.0			
				Production Casing Cement		2/24/2011		1,110.0		7,081.0			
				Zone Statuses									
				Zone Name	Status Date	Status	Fluid Type	Job			Prod Method		
				NIORBARA	3/25/2011	PR		DRILLING/COMPLETION - ORIGINAL, 2/19/2011...					
				CODELL	3/25/2011	PR		DRILLING/COMPLETION - ORIGINAL, 2/19/2011...					
				Perforation Data									
				Linked Zone		Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
				NIORBARA, Original Hole		A	24	770.0		770.0		8/30/2023	
				NIORBARA, Original Hole		B	24	6,665.0		6,677.0		3/9/2011	
				NIORBARA, Original Hole			24	6,742.0		6,754.0		3/9/2011	
				CODELL, Original Hole			48	6,934.0		6,946.0		3/8/2011	
				Stimulation Intervals									
				Zone		Start Date		Top (ftKB)		Btm (ftKB)			
				NIORBARA, Original Hole		3/9/2011		6,665.0		6,754.0			
				CODELL, Original Hole		3/9/2011		6,934.0		6,946.0			
				Other In Hole									
				Run Date		Des		Make		OD (in)	Top (ftKB)	Btm (ftKB)	
				Logs									
				Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)
				2/23/2011		Caliper/Comp. Density/Neutron					2,680		7,068.0
				2/23/2011		INDUCTION					570		7,088.0
				3/7/2011		CBL/CCL/GR					964		7,008.0
				Plug Back Total Depths									
				Date		Type		Com			PBTD (ftKB)		
				3/7/2011		CEMENT PLUG		DEPTH LOGGER ON CBL			7,015		
				3/16/2011		PLUG REMNANTS		3 7/8" CONE BIT & PUMP OFF BIT SUB ON BOTTOM.			6,990		