



P&A Wellbore For State

Well Name: BAY USX AB31-05

Land, Original Hole, 10/16/2023 3:14:15 PM		Well Header											
MD (ftKB)	Vertical schematic (actual)	Surface UWI 0512334163				Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
		Orig. KB to Gnd (ft) 13.00		Original Spud Date 10/4/2011		Abandon Date		Well Sub-Status PR		High...			
		Comment											
		Surface Location (Congressional)											
		Qtr 3 SW	Qtr 4 NW	Section 31	Twonshp 7	Twonsh... N	Range 64	Rng E/... W	Latitude (°) 40.53118592	Longitude (°) -104.599520994			
		Wellbore Sections											
		Section Des			Hole Size (in)			Act Top (ftKB)		Act Btm (ftKB)			
		SURFACE			12 1/4			13.0		966.0			
		PRODUCTION			7 7/8			966.0		7,380.0			
		Casing Strings											
		Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade			
		Surface		10/5/2011		8 5/8		24.00		J-55			
		Production Casing		10/7/2011		4 1/2		11.60		M-80			
										Top Depth (MD) (ftKB)			
										13			
										Set Depth (MD) (ftKB)			
										7373			
		Cement											
		Des						Start Date		Top (ftKB)			
		Surface Casing Cement						10/5/2011		13.0			
		Production Casing Cement						10/8/2011		1,318.0			
										7,373.0			
		Zone Statuses											
		Zone Name		Status Date		Status		Fluid Type		Job			
		NIOBRARA		11/17/2011		PR				DRILLING/COMPLETION - ORIGINAL, 10/4/2011...			
		CODELL		11/17/2011		PR				DRILLING/COMPLETION - ORIGINAL, 10/4/2011...			
		Perforation Data											
		Linked Zone			Explosive Type		Entered Shot Total		Top (ftKB)		Btm (ftKB)		
		NIOBRARA, Original Hole			A		24		6,861.0		6,873.0		
		NIOBRARA, Original Hole			B		24		6,981.0		6,993.0		
		CODELL, Original Hole					56		7,157.0		7,171.0		
											Date		
											11/15/2011		
											11/15/2011		
											11/10/2011		
		Stimulation Intervals											
		Zone					Start Date			Top (ftKB)		Btm (ftKB)	
		NIOBRARA, Original Hole					11/15/2011			6,861.0		6,993.0	
		CODELL, Original Hole					11/15/2011			7,157.0		7,171.0	
		Other In Hole											
		Run Date		Des				Make		OD (in)		Top (ftKB)	
												Btm (ftKB)	
		Logs											
		Date		Type						Depth Top (MD) (ftKB)		Btm (ftKB)	
		10/7/2011		DIL/GR/SP/Caliper						956		7,373.0	
		10/7/2011		Caliper/Comp.						2,750		7,373.0	
				Density/Neutron/GR/SP/ML									
		11/10/2011		CBL/CCL/GR						1,150		7,301.0	
		Plug Back Total Depths											
		Date		Type			Com					PBTD (ftKB)	
		11/10/2011		FILL			DEPTH-LOGGER/CBL					7,301	
		12/19/2011		PLUG REMNANTS			ROCK BIT PUMPED OFF ON BOTTOM.					7,326	

MD (ftKB)

Vertical schematic (actual)

Surface Casing Cement; 13-956; 10/5/2011; BUMP PLUG TO 460 PSI, FLOAT HELD WITH 22 BBLs CEMENT TO SURFACE

Production Casing Cement; 1318-7373; 10/8/2011; SPORADIC BOND 1318'-1625' & 2311'-3171'

Perforated; 6861-6873; 11/15/2011; Perf

Perforated; 6981-6993; 11/15/2011; Perf

Perforated; 7157-7171; 11/10/2011; Perf

Production Casing Cement (plug); 7327.2-7373; 10/8/2011; SPORADIC BOND 1318'-1625' & 2311'-3171'