



# P&A Wellbore For State

Well Name: SHAFER 32-13

Land, Original Hole, 1/12/2023 11:16:42 AM		Well Header											
MD (ftKB)	Vertical schematic (actual)	Surface UWI 0512322548			Business Unit Rockies			Gov Auth Dist Land		Prod Tree Loc Land			
		Orig. KB to Gnd (ft) 14.00		Original Spud Date 11/14/2004		Abandon Date		Well Sub-Status PR		High Pres N			
		Comment LIMITED ENTRY. 11/15/04 CEMENTER'S RECEIPT LISTS CEMENT BASKET FOR SURFACE CASING. ??? REMEDIAL CASING- POOR CEMENT UP TO 50% BOND. CIPB PUSHED TO TD. CEMENTED SUSSEX, NEVER COMPLETED. ??? STATE SHOWS SHUT IN SINCE MAY 2017.											
		Surface Location (Congressional)											
		Quarter 3 SW	Quarter 4 NE	Section 13	Township 3	Twnshp N N	Range 65	Rng E/W W	Latitude (°) 40.227031217	Longitude (°) -104.60984421			
		Wellbore Sections											
		Section Des			Hole Size (in)			Act Top (ftKB)		Act Btm (ftKB)			
		SURFACE			12 1/4			14.0		645.0			
		PRODUCTION			7 7/8			645.0		7,300.0			
		Casing Strings											
		Csg Des			Run Date		OD (in)		Wt/Len (lb/ft)		Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)
		Surface			11/14/2004		8 5/8		24.00		?	14	632
		Production Casing			11/18/2004		4 1/2		11.60		N-80	14	7297
		Cement											
		Des					Start Date		Top (ftKB)		Btm (ftKB)		
		SURFACE CASING CEMENT					11/14/2004		14.0		632.0		
		PRODUCTION CASING CEMENT					11/19/2004		5,150.0		7,297.0		
		REMEDIAL CASING CEMENT					10/28/2005		3,300.0		3,800.0		
		Zone Statuses											
		Zone Name		Status Date		Status		Fluid Type		Job		Prod Method	
		NIOBRARA		3/3/2005		PR				DRILLING/COMPLETION - ORIGINAL, 11/14/2004 00:00		Flowing	
		NIOBRARA		5/10/2007		PR				RE-FRAC, 4/18/2007 00:00		Flowing	
		CODELL		3/3/2005		PR				DRILLING/COMPLETION - ORIGINAL, 11/14/2004 00:00		Flowing	
		Perforation Data											
		Linked Zone			Explosive Type		Entered Shot Total		Top (ftKB)		Btm (ftKB)		Date
							2		3,800.0		3,800.0		10/28/2005
		NIOBRARA, Original Hole					104		6,816.0		6,878.0		5/8/2007
		NIOBRARA, Original Hole					64		6,862.0		6,878.0		2/28/2005
		NIOBRARA, Original Hole					8		6,944.0		6,946.0		2/28/2005
		NIOBRARA, Original Hole					24		6,951.0		6,957.0		2/28/2005
		NIOBRARA, Original Hole					32		6,968.0		6,976.0		2/28/2005
		CODELL, Original Hole					56		7,094.0		7,108.0		2/28/2005
		Stimulation Intervals											
		Zone					Start Date		Top (ftKB)		Btm (ftKB)		
		NIOBRARA, Original Hole					5/9/2007		6,816.0		6,876.0		
		NIOBRARA-CODELL, Original Hole					3/1/2005		6,862.0		7,108.0		
		Other In Hole											
		Run Date			Des			Make		OD (in)		Top (ftKB)	Btm (ftKB)
		11/4/2005			Cast Iron Bridge Plug					3.99		7,295.0	7,297.0
		Logs											
		Date			Type					Depth Top (MD) (ftKB)		Btm (ftKB)	
		11/18/2004			COMPENSATED DENSITY					600		7,298.0	
		11/24/2004			CEMENT BOND					3,734		7,264.0	
		11/4/2005			CEMENT BOND					3,200		3,908.0	
		3/8/2011			GYRO					10		7,050.0	
		Plug Back Total Depths											
		Date			Type			Com				PBSD (ftKB)	
		11/24/2004			FILL			DEPTH LOGGER ON CBL				7,269	
		5/21/2007			FILL			CLEAN OUT				7,187	