



# Proposed PA WBD - Vertical

Well Name: FRICO 07-22

Original Hole [Land]		Well Header									
MD (ftKB )	Vertical schematic (proposed)	Surface UWI 0512318122				Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land	
		Orig. KB to Gnd (ft) 10.00		Original Spud Date 4/22/1994		Abandon Date		Well Sub-Status TA (AT SURFACE)		High...	
		Comment ORIGINAL FRAC LIMITED ENTRY. VERY LITTLE INFO IN FILE FOR REFRAC, ST RP SX ABANDONMENT DATE 6/2005. STATE SHOWS SHUT IN SINCE JUN 2017. FORM 6 INTENT SUBMITTED 5/28/18.									
		Geologic Horizons									
		Formation Name FOXHILLS-BASE PROD								Final Top MD (ftKB) 546.0	
		Formation Name UPPER PIERRE AQUIFER-TOP PROD								Final Top MD (ftKB) 704.7	
		Formation Name UPPER PIERRE AQUIFER-BASE PROD								Final Top MD (ftKB) 1,569.0	
		Formation Name A SAND-TOP PROD								Final Top MD (ftKB) 2,490.8	
		Formation Name A SAND-BASE PROD								Final Top MD (ftKB) 3,076.7	
		Formation Name PARKMAN								Final Top MD (ftKB) 3,874.9	
		Formation Name SUSSEX-TOP PROD								Final Top MD (ftKB) 4,318.7	
		Formation Name SUSSEX-BASE PROD								Final Top MD (ftKB) 4,627.9	
		Formation Name SHANNON-TOP PROD								Final Top MD (ftKB) 5,072.9	
		Formation Name SHANNON-BASE PROD								Final Top MD (ftKB) 5,180.8	
		Formation Name INTRA SHARON SPGS MK								Final Top MD (ftKB) 6,884.0	
		Formation Name NIOBRARA-TOP PROD								Final Top MD (ftKB) 6,942.7	
		Formation Name NIO A CHALK								Final Top MD (ftKB) 6,943.0	
		Formation Name NIO A MARL								Final Top MD (ftKB) 6,960.8	
		Formation Name NIO B CHALK								Final Top MD (ftKB) 6,961.9	
		Formation Name NIO B MARL								Final Top MD (ftKB) 7,002.8	
		Formation Name NIO C CHALK								Final Top MD (ftKB) 7,073.6	
		Formation Name NIO C MARL								Final Top MD (ftKB) 7,108.3	
		Formation Name NIO D CHALK								Final Top MD (ftKB) 7,152.2	
		Formation Name NIO FT HAYS								Final Top MD (ftKB) 7,200.1	
		Formation Name CODELL								Final Top MD (ftKB) 7,223.0	
		Formation Name CARLILE								Final Top MD (ftKB) 7,239.1	
		Formation Name GREENHORN								Final Top MD (ftKB) 7,286.0	
		Surface Location (Congressional)									
		Qtr 3 SW	Qtr 4 NE	Section 22	Twntshp 3	Twntsh... N	Range 65	Rng E/... W	Latitude (°) 40.2126554	Longitude (°) -104.6453031	
		Wellbore Sections									
		Section Des			Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)		
		SURFACE			12 1/4		10.0		750.0		
		PRODUCTION			7 7/8		750.0		7,378.0		
		Casing Strings									
		Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
		Surface		4/23/1994		8 5/8	24.00		10	748	
		Production Casing		4/28/1994		4 1/2	11.60	I-70	10	7370	
		Cement									
		Des					Start Date		Top (ftKB)	Btm (ftKB)	
		SURFACE CASING CEMENT					4/23/1994		10.0	748.0	
		PRODUCTION CASING CEMENT					4/28/1994		3,330.0	5,084.0	
		PRODUCTION CASING CEMENT					4/28/1994		6,320.0	7,370.0	
		CEMENT SQUEEZE					6/6/2004		4,593.0	4,598.0	



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Original Hole [Land]		Stim/Frac Summary			
MD (ftKB )	Vertical schematic (proposed)	Min Top Depth (ftKB)		Max Btm Depth (ftKB)	
		4,593.0		7,231.0	
		Min Top Depth (ftKB)		Max Btm Depth (ftKB)	
		7,225.0		7,235.0	
		Min Top Depth (ftKB)		Max Btm Depth (ftKB)	
		7,225.0		7,235.0	
Perforations					
Linked Zone		Date	3/30/2025 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
				948.0	948.0
Linked Zone		Date	3/30/2025 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
				1,971.0	1,971.0
Linked Zone		Date	3/30/2025 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
				2,471.0	2,471.0
Linked Zone		Date	5/31/1994 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
SUSSEX, Original Hole				4,593.0	4,598.0
Linked Zone		Date	5/23/1994 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
NIOBRARA, Original Hole				6,995.0	6,997.0
Linked Zone		Date	5/21/2002 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
CODELL, Original Hole				7,225.0	7,235.0
Linked Zone		Date	5/23/1994 00:00	Top Depth (ftKB)	Bottom Depth (ftKB)
CODELL, Original Hole				7,226.0	7,231.0
Other In Hole					
Run Date		Des		Make	OD (in)
					Top (ftKB)
					Btm (ftKB)
Logs					
Date		Type		Depth Top (MD) (ftKB)	Btm (ftKB)
4/27/1994		COMPENSATED DENSITY		4,100	7,376.0
4/27/1994		INDUCTION		748	7,376.0
5/23/1994		CEMENT BOND		3,160	7,324.0
3/5/2012		GYRO		0	7,100.0
Wellbore Plug Back Total Depths					
Date		Type	Com		PBTD (ftKB)
6/17/2004		FILL	CLEAN OUT TO LAND TUBING		7,342
4/22/2015		PLUG REMNANTS	81' OF RAT HOLE DID NOT C/O		7,316

9.8

746.4

748.0

948.2

1,971.1

2,371.1

2,372.0

2,471.1

3,330.1

4,517.1

4,543.0

4,592.8

4,598.1

5,084.0

6,319.9

6,919.0

6,944.9

6,995.1

6,997.0

7,225.1

7,226.0

7,231.0

7,234.9

7,315.9

7,368.1

7,369.1

7,370.1

Balanced Plug (Tubing and Annulus), Plug - Balanced, 3/30/2025 00:00; 10-948; 2025-03-30; 300 sx, 15.8 ppg, Class G surface plug

948.0-948.0ftKB on 3/30/2025 00:00 (Perforated); 948; 2025-03-30

Balanced Plug (Tubing and Annulus), Plug - Balanced, 3/30/2025 00:00; 1971-2471; 2025-03-30; 190 sx, 15.8 ppg, Class G, A-sand squeeze

1,971.0-1,971.0ftKB on 3/30/2025 00:00 (Perforated); 1971; 2025-03-30

3.99 in, Cement Retainer, 3/30/2025 00:00; 2371-2372; 3.99; 2025-03-30

2,471.0-2,471.0ftKB on 3/30/2025 00:00 (Perforated); 2471; 2025-03-30

3.99 in, Cast Iron Bridge Plug w/ 2 SX Cement, 3/30/2025 00:00; 4517-4543; 3.99; 2025-03-30

3.99 in, Cast Iron Bridge Plug w/ 2 SX Cement, 3/30/2025 00:00; 6919-6945; 3.99; 2025-03-30