



P&A Wellbore For State

Well Name: NEI C18-21D

Original Hole [Land]		Well Header									
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512334396		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
		Orig. KB to Gnd (ft) 13.00		Original Spud Date 12/11/2011		Abandon Date		Well Sub-Status PA		High...	
		Comment									
		Surface Location (Congressional)									
		Qtr 3 NE	Qtr 4 SW	Section 18	Twnshp 4	Twnsh...	Range 64	Rng E/...	Latitude (°) 40.31188852 4	Longitude (°) -104.59427863	
		Wellbore Sections									
		Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)			
		SURFACE		12 1/4		13.0		697.0			
		PRODUCTION		7 7/8		697.0		7,310.0			
		Casing Strings									
		Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
		Surface		12/11/2011		8 5/8	24.00	J-55	13	687.5	
		Production Casing		12/14/2011		4 1/2	11.60	M-80	13	7300	
		Cement									
		Des		Start Date		Top (ftKB)		Btm (ftKB)			
		Surface Casing Cement		12/11/2011		13.0		687.5			
		Production Casing Cement		12/14/2011		13.0		7,300.0			
		Balanced Plug (Tubing and Annulus)		5/31/2022		6,430.0		6,943.0			
		Cement Plug		4/10/2024		2,442.0		2,542.0			
		Cement Plug		4/10/2024		13.0		888.0			
		Zone Statuses									
		Zone Name	Status Date	Status	Fluid Type	Job			Prod Method		
		NIOBRARA	3/22/2016	PR		HORIZONTAL WELL PREP, 1/6/2016 06:00					
		NIOBRARA	5/31/2022	Closed		SET CEMENT PLUG, 5/5/2022 00:00					
		CODELL	3/22/2016	PR		HORIZONTAL WELL PREP, 1/6/2016 06:00					
		CODELL	5/31/2022	Closed		SET CEMENT PLUG, 5/5/2022 00:00					
		Perforation Data									
		Linked Zone		Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
		NIOBRARA, Original Hole		B	24	6,948.0		6,960.0		1/16/2012	
		NIOBRARA, Original Hole		C	24	7,022.0		7,034.0		1/16/2012	
		CODELL, Original Hole		01	56	7,138.0		7,152.0		1/7/2012	
		Stim/Frac Stage									
		Zone		Start Date		Top (ftKB)		Btm (ftKB)			
		NIOBRARA, Original Hole		1/16/2012		6,948.0		7,034.0			
		CODELL, Original Hole		1/16/2012		7,138.0		7,152.0			
		Other In Hole									
		Run Date	Des			Make	OD (in)	Top (ftKB)	Btm (ftKB)		
		4/9/2024	Cast Iron Bridge Plug w/ 2 SX Cement				4	4,188.0	4,214.0		
		4/9/2024	Cast Iron Bridge Plug				4	2,542.0	2,544.0		
		Logs									
		Date	Type					Depth Top (MD) (ftKB)	Btm (ftKB)		
		12/14/2011	Caliper/Comp. Density/Neutron/GR/SP/ML					687	7,288.0		
		12/14/2011	DIL/GR/SP/Caliper					687	7,308.0		
		12/29/2011	CBL/CCL/GR					1,790	7,239.0		
		Wellbore Plug Back Total Depths									
		Date	Type		Com				PBTD (ftKB)		
		8/19/2015	FILL						7,244		
		3/22/2016	FILL						7,206		

Cement Plug, Plug,
4/10/2024 11:00; 13-888;
2024-04-10 11:00; 76
SACKS NEAT G
Surface Casing Cement,
Casing, 12/11/2011 23:30;
13-687.5; 2011-12-11 23:30
Cement Plug, Plug,
4/10/2024 08:00; 2442-
2542; 2024-04-10 08:00; 10
SACKS NEAT G
4 in, Cast Iron Bridge Plug,
4/9/2024 15:25; 2542-2544;
2024-04-09 15:25
Production Casing Cement,
Casing, 12/14/2011 23:30;
13-7300; 2011-12-14 23:30
4 in, Cast Iron Bridge Plug
w/ 2 SX Cement, 4/9/2024
15:24; 4188-4214; 2024-04-
09 15:24
Balanced Plug (Tubing and
Annulus), Plug - Balanced,
5/31/2022 00:00; 6625-
6943; 2022-05-31; 35 SKS
7.17 BBLs 15.8 PPG G
NEAT CEMENT WITH
RETARDER
6,948.0-6,960.0ftKB on
1/16/2012 12:40
(Perforated); 6948-6960;
2012-01-16 12:40
7,022.0-7,034.0ftKB on
1/16/2012 12:40
(Perforated); 7022-7034;
2012-01-16 12:40
7,138.0-7,152.0ftKB on
1/7/2012 08:00 (Perforated);
7138-7152; 2012-01-07
08:00
Production Casing Cement,
Casing, 12/14/2011 23:30
(plug); 7255.5-7300; 2011-
12-14 23:30