



Proposed PA WBD - Horizontal

Well Name: LUCCI STATE B03-69HNL

Original Hole [Land]		Well Header													
MD (ftKB)	Vertical schematic (proposed)	Surface UWI 0512336534		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land							
		Orig. KB to Gnd (ft) 24.00	Original Spud Date 2/28/2013	Abandon Date		Well Sub-Status PR		High...							
		Comment													
		Geologic Horizons													
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		FOXHILLS-BASE PROD				235.4									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		UPPER PIERRE AQUIFER-TOP PROD				380.2									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		UPPER PIERRE AQUIFER-BASE PROD				1,409.2									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		A SAND-TOP PROD				2,294.5									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		A SAND-BASE PROD				2,817.4									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		PARKMAN-TOP PROD				3,462.0									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		PARKMAN-BASE PROD				3,868.2									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		SUSSEX-TOP PROD				3,993.0									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		SUSSEX-BASE PROD				4,392.3									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		SHANNON-TOP PROD				4,792.0									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		SHANNON-BASE PROD				4,993.5									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		TEPEE BUTTES				5,741.1									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		INTRA SHARON SPGS MK				6,594.0									
		Formation Name				Final Top MD (ftKB)		Final Btm MD (ftKB)							
		NIOBRARA-TOP PROD				6,656.8									
		Surface Location (Congressional)													
		Qtr 3 NW	Qtr 4 NW	Section 1	Twonshp 5	Twonsh... N	Range 64	Rng E/... W	Latitude (°) 40.43464524 9	Longitude (°) -104.505647022					
		Wellbore Sections													
		Section Des		Hole Size (in)		Prop/Actual		Top Depth (ftKB)		Btm Depth (ftKB)					
		CONDUCTOR		26		Actual		24.0		124.0					
		SURFACE		13 3/4		Actual		124.0		643.0					
		INTERMEDIATE 1		8 3/4		Actual		643.0		7,028.0					
		PRODUCTION		6 1/8		Actual		7,028.0		17,000.0					
		Casing Strings													
		Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (MD) (ftKB)		Set Depth (MD) (ftKB)	
		Conductor		1/5/2013		16		42.05		A-52A		24		124	
		Surface		2/28/2013		9 5/8		36.00		J-55		24		633.3	
		Intermediate Casing 1		3/3/2013		7		26.00		P-110		24		7022.4	
		Production Casing		3/13/2013		4 1/2		11.60		P-110		6874.1		16990	
		Casing String Items with Pull Dates													
		Casing Description				Run Date				Pull Date					
		Tie Back Liner				4/5/2013				4/22/2014					
		Cement													
		Des				Start Date				Top (ftKB)		Btm (ftKB)			
		Conductor Cement				1/5/2013				24.0		124.0			
		Surface Casing Cement				2/28/2013				24.0		633.3			
		Intermediate 1 Casing Cement				3/3/2013				1,110.0		7,022.4			
		Stim/Frac Summary													
		Min Top Depth (ftKB)					Max Btm Depth (ftKB)								
		7,841.0					16,370.0								
		Perforations													
		Linked Zone			Date			Top Depth (ftKB)		Bottom Depth (ftKB)					
					2/18/2025 00:00			833.0		833.0					
		Linked Zone			Date			Top Depth (ftKB)		Bottom Depth (ftKB)					
		NIOBRARA, Original Hole			5/5/2013 18:13			7,841.0		7,842.0					
		Linked Zone			Date			Top Depth (ftKB)		Bottom Depth (ftKB)					
		NIOBRARA, Original Hole			5/5/2013 18:13			8,079.0		8,080.0					



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Original Hole [Land]		Perforations			
MD (ftKB)	Vertical schematic (proposed)	Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
-414.1	<p>Balanced Plug (Tubing and Annulus), Plug - Balanced, 2/18/2025 00:00 (Surface Plug); 24-833; 290sks of Neat G</p> <p>Conductor, Actual, 124ftKB; 24-124; 100.00</p> <p>Surface, Actual, 633.3ftKB; 24-633.3; 609.32</p> <p>833.0-833.0ftKB on 2/18/2025 00:00 (Perforated); 833-833; 2025-02-18</p> <p>6 1/2 in, Cast Iron Bridge Plug w/ 20 SX Cement, 2/18/2025 00:00; 2175-2277; 6 1/2; 2025-02-18</p> <p>6 1/2 in, Cast Iron Bridge Plug w/ 20 SX Cement, 2/18/2025 00:00; 6442-6544; 6 1/2; 2025-02-18</p> <p>Intermediate Casing 1, Actual, 7022.4ftKB; 24-7022.4; 6,998.37</p> <p>Production Casing, Actual, 16990ftKB; 6874.1-16990; 10,115.94</p>	Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	8,358.0	8,359.0
24.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	8,675.0	8,676.0
74.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	8,911.0	8,912.0
124.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	9,183.0	9,184.0
378.6		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	9,420.0	9,421.0
633.2		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	9,659.0	9,659.0
638.1		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	9,891.0	9,892.0
643.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	10,126.0	10,127.0
738.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	10,365.0	10,366.0
833.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	10,604.0	10,605.0
971.5		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	10,839.0	10,840.0
1,109.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	11,079.0	11,080.0
1,642.4		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	11,318.0	11,319.0
2,174.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	11,552.0	11,553.0
2,225.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	11,820.0	11,821.0
2,276.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	12,052.0	12,053.0
4,359.4		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	12,285.0	12,286.0
6,441.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	12,521.0	12,522.0
6,492.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	12,758.0	11,926.0
6,544.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	12,758.0	12,759.0
6,783.1		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	12,991.0	12,992.0
7,022.3		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	13,228.0	13,229.0
7,025.1		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	13,462.0	13,463.0
7,027.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	13,703.0	13,704.0
12,013.9		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13	13,979.0	13,980.0
17,000.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13		
17,425.0		Linked Zone NIOBRARA, Original Hole	5/5/2013 18:13		



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Original Hole [Land]		Perforations			
MD (ftKB)	Vertical schematic (proposed)	Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
		NIOBRARA, Original Hole	5/5/2013 18:13	14,215.0	14,216.0
		NIOBRARA, Original Hole	5/5/2013 18:13	14,448.0	14,449.0
		NIOBRARA, Original Hole	5/5/2013 18:13	14,677.0	14,678.0
		NIOBRARA, Original Hole	5/5/2013 18:13	14,914.0	14,915.0
		NIOBRARA, Original Hole	5/5/2013 18:13	15,149.0	15,150.0
		NIOBRARA, Original Hole	5/5/2013 18:13	15,388.0	15,389.0
		NIOBRARA, Original Hole	5/5/2013 18:13	15,627.0	15,628.0
		NIOBRARA, Original Hole	5/5/2013 18:13	15,902.0	15,903.0
		NIOBRARA, Original Hole	5/5/2013 18:13	16,135.0	16,136.0
		NIOBRARA, Original Hole	5/5/2013 18:13	16,369.0	16,370.0
		Other In Hole			
		Run Date	Des	OD (in)	Top (ftKB) Btm (ftKB)
		Logs			
		Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)
		3/1/2013	MUD LOG - VERT.	2,000	5,891.0
		3/9/2013	MUD LOG - HZ	7,022	17,000.0
		3/9/2013	MWD GAMMA	633	17,000.0
		4/3/2013	CBL/CCL/GR	24	6,910.0
		Wellbore Plug Back Total Depths			
		Date	Type	Com	PBTD (ftKB)
		3/13/2013	FLOAT COLLAR	FLOAT COLLAR	16,981

Balanced Plug (Tubing and Annulus), Plug - Balanced, 2/18/2025 00:00 (Surface Plug); 24-833; 290sks of Neat G

Conductor, Actual, 124ftKB; 24-124; 100.00

Surface, Actual, 633.3ftKB; 24-633.3; 609.32

833.0-833.0ftKB on 2/18/2025 00:00 (Perforated); 833-833; 2025-02-18

6 1/2 in, Cast Iron Bridge Plug w/ 20 SX Cement, 2/18/2025 00:00; 2175-2277; 6 1/2; 2025-02-18

6 1/2 in, Cast Iron Bridge Plug w/ 20 SX Cement, 2/18/2025 00:00; 6442-6544; 6 1/2; 2025-02-18

Intermediate Casing 1, Actual, 7022.4ftKB; 24-7022.4; 6,998.37

Production Casing, Actual, 16990ftKB; 6874.1-16990; 10,115.94