



# P&A Wellbore For State

Well Name: NOVACEK C28-17

Original Hole [Land]		Well Header										
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512327281			Business Unit Rockies			Gov Auth Dist		Prod Tree Loc Land		
		Orig. KB to Gnd (ft) 12.00		Original Spud Date 9/24/2006		Abandon Date		Well Sub-Status TA		High...		
		4/11/07- DRILL OUT & PUSH CIFT P TO 6988'. STATE SHOWS SHUT IN SINCE NOV 2016.										
		Surface Location (Congressional)										
		Qtr 3 NW	Qtr 4 NE	Section 28	Twنشp 4	Twنشp...	Range 64	Rng E/...	Latitude (") 40.28705575	Longitude (") -104.551696045		
		Wellbore Sections										
		Section Des		Hole Size (in)			Top Depth (ftKB)		Btm Depth (ftKB)			
		SURFACE		12 1/4			12.0		820.0			
		PRODUCTION		7 7/8			820.0		7,013.0			
		Casing Strings										
Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (MD) (ftKB)		
Surface		9/25/2006		8 5/8		24.00		J-55		12		
Production Casing		9/27/2006		4 1/2		11.60		M-80		12		
Cement												
Des				Start Date		Top (ftKB)		Btm (ftKB)				
SURFACE CASING CEMENT				9/25/2006		12.0		808.0				
PRODUCTION CASING CEMENT				9/27/2006		1,642.0		7,005.0				
Balanced Plug (Tubing and Annulus)				8/24/2022		6,082.0		6,595.0				
Zone Statuses												
Zone Name		Status Date		Status		Fluid Type		Job		Prod Method		
CODELL		4/8/2016		PR				Abandon Well - Temporary, 8/19/2022 00:00		Flowing		
CODELL		8/24/2022		Closed								
NIOBRARA		1/29/2010		PR								
NIOBRARA		8/24/2022		Closed				Abandon Well - Temporary, 8/19/2022 00:00				
Perforation Data												
Linked Zone			Explosive Type		Entered Shot Total		Top (ftKB)		Btm (ftKB)		Date	
NIOBRARA, Original Hole					72		6,604.0		6,616.0		10/12/2006	
NIOBRARA, Original Hole					72		6,672.0		6,684.0		10/12/2006	
CODELL, Original Hole					52		6,868.0		6,881.0		10/4/2006	
Stim/Frac Stage												
Zone			Start Date			Top (ftKB)		Btm (ftKB)				
NIOBRARA, Original Hole			10/12/2006			6,604.0		6,684.0				
CODELL, Original Hole			10/12/2006			6,868.0		6,881.0				
Other In Hole												
Run Date		Des				Make		OD (in)		Top (ftKB)		
Logs												
Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)			
9/28/2006		COMPENSATED DENSITY					2,500		6,993.0			
9/28/2006		INDUCTION					809		7,013.0			
10/4/2006		CEMENT BOND					1,472		6,961.0			
Wellbore Plug Back Total Depths												
Date		Type		Com					PBTD (ftKB)			
10/4/2006		FILL		DEPTH LOGGER ON CBL					6,963			
4/11/2007		FILL		D/O & PUSH CIFT P TO 6988', CIRC HOLE CLEAN					6,988			

Surface Casing Cement, Casing, 9/25/2006 00:00; 12 -808; 2006-09-25

Production Casing Cement, Casing, 9/27/2006 00:00; 1642-7005; 2006-09-27; LEAD

Balanced Plug (Tubing and Annulus), Plug - Balanced, 8/24/2022 00:00; 6082-6595; 2022-08-24; 35 SKS 7.17 BBLS 15.8 PPG G NEAT CEMENT WITH RETARDER

6,604.0-6,616.0ftKB on 10/12/2006 00:00 (Perforated); 6604-6616; 2006-10-12

6,672.0-6,684.0ftKB on 10/12/2006 00:00 (Perforated); 6672-6684; 2006-10-12

6,868.0-6,881.0ftKB on 10/4/2006 00:00 (Perforated); 6868-6881; 2006-10-04