



P&A Wellbore For State

Well Name: BOULTER 10-41

Original Hole [Land]		Well Header									
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512315252		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
		Orig. KB to Gnd (ft) 14.00		Original Spud Date 9/22/1991		Abandon Date		Well Sub-Status PR			
		High...		N		Comment ORIGINAL FRAC LIMITED ENTRY BUT NIOB WOULDN'T BREAK, THEN NB FRAC'D SEPARATELY. NO CURRENT TBG DETAIL IN WELLFILE. DISCREPANCY SURFACE CSG SET DEPTH - ORIGINAL DRL RPTS & FORM 5 375', 2ND SET DRL RPTS 372'. FIELD OPERATIONS NOTICE - FLOWLINES ABANDONED PER RULE 1103, RCVD 6/29/17 & 9/8/17.					
		Surface Location (Congressional)									
		Qtr 3 NE	Qtr 4 SE	Section 10	Twnshp 4	Twnsh... N	Range 65	Rng E/... W	Latitude (°) 40.32570391 4	Longitude (°) -104.642150248	
Wellbore Sections											
Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)					
SURFACE		12 1/4		14.0		390.0					
PRODUCTION		7 7/8		390.0		7,200.0					
Casing Strings											
Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade			
Surface		9/23/1991		8 5/8		24.00		14			
Production Casing		9/28/1991		4 1/2		12.60		N-80			
Cement											
Des		Start Date		Top (ftKB)		Btm (ftKB)					
SURFACE CASING CEMENT		9/23/1991		14.0		372.0					
PRODUCTION CASING CEMENT		9/27/1991		4,080.0		5,106.0					
PRODUCTION CASING CEMENT		9/27/1991		6,466.0		7,145.0					
Remedial Casing Cement		4/15/1997		14.0		4,080.0					
Zone Statuses											
Zone Name		Status Date		Status		Fluid Type		Job			
CODELL		4/27/1997		PR				RE-FRAC, 4/10/1997 00:00			
CODELL		5/18/2004		PR				TRI-FRAC, 5/7/2004 00:00			
NIOBRARA		11/4/1991		PR				DRILLING/COMPLETION - ORIGINAL, 9/22/1991...			
FORT HAYS		11/4/1991		PR				DRILLING/COMPLETION - ORIGINAL, 9/22/1991...			
Perforation Data											
Linked Zone		Explosive Type		Entered Shot Total		Top (ftKB)		Btm (ftKB)			
NIOBRARA, Original Hole		A		4		6,792.0		6,810.0			
NIOBRARA, Original Hole		B		12		6,891.0		6,915.0			
NIOBRARA, Original Hole		B		40		6,904.0		6,914.0			
FORT HAYS, Original Hole				4		7,015.0		7,027.0			
CODELL, Original Hole				56		7,029.0		7,043.0			
CODELL, Original Hole				44		7,033.0		7,043.0			
Stim/Frac Stage											
Zone		Start Date		Top (ftKB)		Btm (ftKB)					
NIOBRARA-FT HAYS-CODELL, Original Hole		10/12/1991		6,792.0		7,043.0					
NIOBRARA, Original Hole		10/13/1991		6,904.0		6,914.0					
CODELL, Original Hole		4/23/1997		7,033.0		7,043.0					
CODELL, Original Hole		5/13/2004		7,033.0		7,043.0					
Other In Hole											
Run Date		Des		Make		OD (in)		Top (ftKB)			
Logs											
Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)			
9/27/1991		COMPENSATED DENSITY				4,060		7,157.0			
9/27/1991		INDUCTION				372		7,178.0			
10/1/1991		CBL/CCL/GR				4,000		7,080.0			
Wellbore Plug Back Total Depths											
Date		Type		Com				PBTD (ftKB)			
5/15/2004		FILL		CLEANED OUT TO 7110"				7,110			
7/3/2012		FILL		CLEANED OUT TO 7108' KB				7,108			