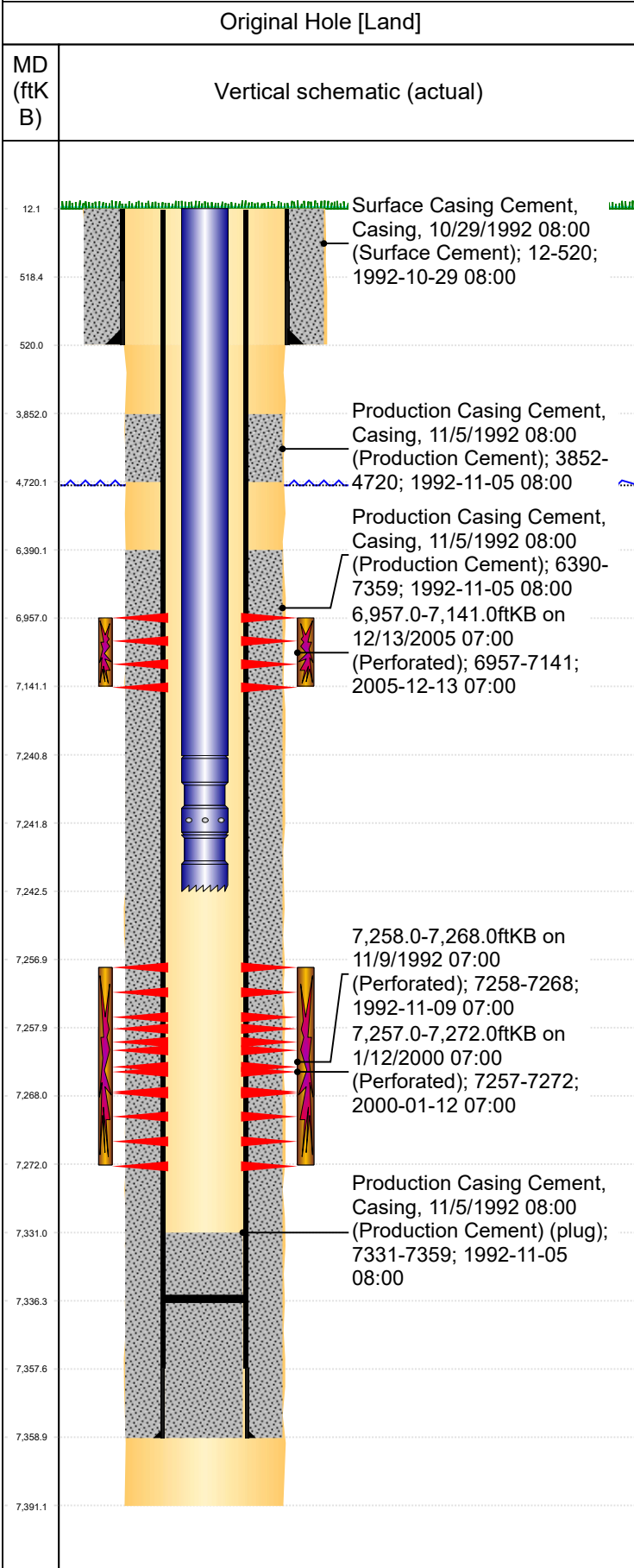




# Wellbore For State

Well Name: SANDAU & BARTELS 25-14F



Well Header									
Surface UWI 0512316274		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
Orig. KB to Gnd (ft) 12.00		Original Spud Date 10/29/1992		Abandon Date		Well Sub-Status PR		High...	
								N	
Comment									
Surface Location (Congressional)									
Qtr 3 SE	Qtr 4 SW	Section 25	Twntshp 4	Twntsh... N	Range 66	Rng E/... W	Latitude (°) 40.27806122	Longitude (°) -104.727698709	
Wellbore Sections									
Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)			
SURFACE		12 1/4		12.0		520.0			
PRODUCTION		7 7/8		520.0		7,391.0			
Casing Strings									
Csg Des		Run Date		OD (in)		Wt/Len (lb/ft)		Grade	
Surface		10/29/1992		8 5/8		24.00		M-75	
Production Casing		11/5/1992		4 1/2		11.60		12	
Set Depth (MD) (ftKB)		520		7359					
Cement									
Des		Start Date		Top (ftKB)		Btm (ftKB)			
Surface Cement		10/29/1992		12.0		520.0			
Production Cement		11/5/1992		3,852.0		4,720.0			
Production Cement		11/5/1992		6,390.0		7,359.0			
Zone Statuses									
Zone Name		Status Date		Status		Fluid Type		Job	
NIOBRARA		12/8/1992		PR		Gas		DRILLING/COMPLETION - ORIGINAL, 10/29/199...	
CODELL		1/24/2000		PR		Gas		RE-FRAC, 1/12/2000 06:00	
CODELL		1/23/2006		PR		Gas		TRI-FRAC, 12/13/2005 06:00	
Perforation Data									
Linked Zone		Explosive Type		Entered Shot Total		Top (ftKB)		Btm (ftKB)	
NIOBRARA, Original Hole				32		6,957.0		7,141.0	
CODELL, Original Hole				60		7,257.0		7,272.0	
CODELL, Original Hole				20		7,258.0		7,268.0	
Date									
12/13/2005									
1/12/2000									
11/9/1992									
Stim/Frac Stage									
Zone		Start Date		Top (ftKB)		Btm (ftKB)			
NIOBRARA, Original Hole		11/14/1992		6,957.0		7,141.0			
CODELL, Original Hole		1/21/2000		7,257.0		7,272.0			
CODELL, Original Hole		12/14/2005		7,257.0		7,272.0			
CODELL, Original Hole		11/11/1992		7,258.0		7,268.0			
Other In Hole									
Run Date		Des		Make		OD (in)		Top (ftKB)	
Logs									
Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)	
11/4/1992		COMPENSATED DENSITY				4,400		7,389.0	
11/4/1992		INDUCTION				520		7,389.0	
11/9/1992		CEMENT BOND				3,600		7,291.0	
3/16/2012		GYRO				10		7,200.0	
Wellbore Plug Back Total Depths									
Date		Type		Com		PBSD (ftKB)			
12/15/2005		FILL		CO TO 7318		7,261			
4/3/2014		FILL		TAG W/ 225 JTS		7,336			