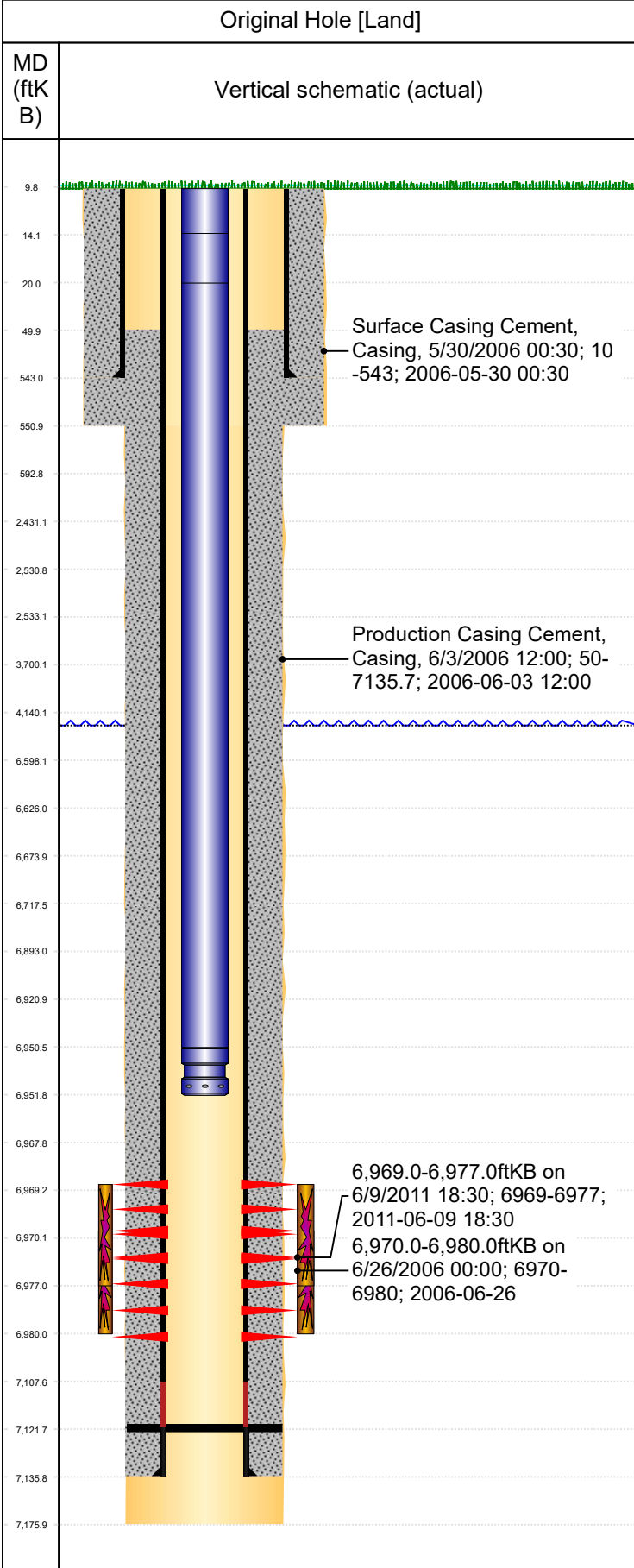




PA Wellbore For State - Vertical

Well Name: Wilson 12-30



Well Header									
Surface UWI 0512323900		Business Unit Rockies		Gov Auth Dist Evans		Prod Tree Loc Land			
Orig. KB to Gnd (ft) 10.00	Original Spud Date 5/29/2006	Abandon Date		Well Sub-Status PR		High...			
Comment									
Geologic Horizons									
Formation Name Codell								Final Top MD (ftKB) 6,968.4	
Formation Name Nio A Chalk								Final Top MD (ftKB) 6,673.6	
Formation Name Parkman								Final Top MD (ftKB) 3,689.3	
Formation Name Pierre (Upper) Aquifer Base								Final Top MD (ftKB) 1,688.3	
Formation Name Pierre_TPB_A								Final Top MD (ftKB) 6,627.4	
Formation Name Sharon Spring Mkr								Final Top MD (ftKB) 6,644.4	
Formation Name Niobrara								Final Top MD (ftKB) 6,674.0	
Formation Name Sussex								Final Top MD (ftKB) 4,140.0	
Formation Name A_Sand-Top_Prod								Final Top MD (ftKB) 2,551.0	
Congressional Location									
Quarter 3 SW	Quarter 4 NW	Section 30	Township 7	Twnshp N/...	Range 63	Rng E/W Dir W	Latitude (°) 40.54631	Longitude (°) -104.48667	
Wellbore Sections									
Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)			
Surface		12 1/4		10.0		551.0			
Production		7 7/8		551.0		7,176.0			
Casing Strings									
Csg Des		Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)		
Surface		5/29/2006	8 5/8	24.00	J-55	10	543		
Production		6/3/2006	4 1/2	11.60	M-65	9.9	7135.7		
Cement									
Des		Start Date		Top (ftKB)		Btm (ftKB)			
Surface Casing Cement		5/30/2006		10.0		543.0			
Production Casing Cement		6/3/2006		50.0		7,135.7			
Stim/Frac Summary									
Min Top Depth (ftKB) 6,970.0				Max Btm Depth (ftKB) 6,980.0					
Min Top Depth (ftKB) 6,969.0				Max Btm Depth (ftKB) 6,977.0					
Perforations									
Linked Zone Codell, Original Hole		Date 6/9/2011 18:30		Top Depth (ftKB) 6,969.0		Bottom Depth (ftKB) 6,977.0			
Linked Zone Codell, Original Hole		Date 6/26/2006 00:00		Top Depth (ftKB) 6,970.0		Bottom Depth (ftKB) 6,980.0			
Other In Hole									
Run Date	Des		Make	OD (in)	Top (ftKB)		Btm (ftKB)		
Logs									
Date	Type				Depth Top (MD) (ftKB)		Btm (ftKB)		
Wellbore Plug Back Total Depths									
Date	Type	Com					PBTD (ftKB)		
6/3/2006							7,122		