



P&A Wellbore For State

Well Name: Francis 21-8

Original Hole [Land]		Well Header										
MD (ftKB)	Vertical schematic (actual)	Surface UWI 0512327380				Business Unit Rockies		Gov Auth Dist Evans		Prod Tree Loc Land		
		Orig. KB to Gnd (ft) 10.00		Original Spud Date 12/23/2006		Abandon Date		Well Sub-Status PR		High... N		
		Comment										
		Surface Location (Congressional)										
		Qtr 3 NE		Qtr 4 NW		Section	Twنشp	Twنشp...	Range	Rng E/...	Latitude (°) 40.50656	
Wellbore Sections												
Section Des		Hole Size (in)				Top Depth (ftKB)		Btm Depth (ftKB)				
Surface		12 1/4				10.0		509.0				
Production		7 7/8				509.0		7,224.0				
Casing Strings												
Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)		Set Depth (MD) (ftKB)			
Surface		12/24/2006		8 5/8	24.00	J-55	10		499			
Production		12/30/2006		4 1/2	10.50	M-65	10		7216			
Cement												
Des				Start Date		Top (ftKB)		Btm (ftKB)				
				12/24/2006		10.0		499.0				
				12/30/2006		10.0		7,216.0				
Zone Statuses												
Zone Name		Status Date	Status	Fluid Type	Job			Prod Method				
Perforation Data												
Linked Zone			Explosive Type	Entered Shot Total		Top (ftKB)		Btm (ftKB)		Date		
Niobrara_B, Original Hole				45		6,860.0		6,875.0		1/23/2007		
Codell, Original Hole				30		7,032.0		7,042.0		1/11/2007		
Stim/Frac Stage												
Zone			Start Date			Top (ftKB)		Btm (ftKB)				
Codell, Original Hole			1/18/2007									
Codell, Original Hole			1/24/2007									
Other In Hole												
Run Date		Des				Make		OD (in)	Top (ftKB)	Btm (ftKB)		
Logs												
Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)			
2/17/2017		Gyro					100		7,000.0			
Wellbore Plug Back Total Depths												
Date		Type		Com				PBTD (ftKB)				
12/30/2006								7,188				