



PA Wellbore For State - Vertical

Well Name: Anderson 13-34

Original Hole [Land]		Well Header									
MD (ftKB)	Vertical schematic (actual)	Surface UWI 0512323660		Business Unit Rockies	Gov Auth Dist Evans	Prod Tree Loc Land					
		Orig. KB to Gnd (ft) 11.00	Original Spud Date 3/30/2006	Abandon Date		Well Sub-Status PR	High...				
		Comment									
		Geologic Horizons									
		Formation Name Upper_Pierre_Aquifer-Base_Prod				Final Top MD (ftKB) 1,549.0					
		Formation Name A_Sand-Top_Prod				Final Top MD (ftKB) 2,564.0					
		Formation Name A_Sand-Base_Prod				Final Top MD (ftKB) 2,965.0					
		Formation Name Parkman				Final Top MD (ftKB) 3,805.0					
		Formation Name Sussex-Top_Prod				Final Top MD (ftKB) 4,318.0					
		Formation Name Shannon-Top_Prod				Final Top MD (ftKB) 4,642.0					
		Formation Name Niobrara-Top_Prod				Final Top MD (ftKB) 7,031.0					
		Formation Name Fort Hays				Final Top MD (ftKB) 7,284.0					
		Formation Name Codell				Final Top MD (ftKB) 7,332.0					
		Surface Location (Congressional)									
		Qtr 3 NW	Qtr 4 SW	Section 34	Twonshp 7	Twonsh... N	Range 66	Rng E/... W	Latitude (°) 40.529	Longitude (°) -104.77158	
		Wellbore Sections									
		Section Des			Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)		
		Surface			12 1/4		11.0		893.0		
		Production			7 7/8		893.0		7,510.0		
		Casing Strings									
		Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
		Surface		3/30/2006		8 5/8	24.00	J-55	11	893	
		Production		4/3/2006		4 1/2	10.50	M-65	11	7510	
		Cement									
		Des				Start Date		Top (ftKB)		Btm (ftKB)	
		Surface Casing Cement				3/30/2006		11.0		893.0	
		Production Casing Cement				4/3/2006		710.0		7,510.0	
		Stim/Frac Summary									
		Min Top Depth (ftKB) 7,335.0				Max Btm Depth (ftKB) 7,345.0					
		Perforations									
		Linked Zone Codell, Original Hole			Date 4/13/2006 00:00			Top Depth (ftKB) 7,335.0		Bottom Depth (ftKB) 7,345.0	
		Other In Hole									
		Run Date		Des			Make		OD (in)	Top (ftKB)	
									Btm (ftKB)		
		Logs									
		Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)
		4/4/2006		CD/CN/DI					0		7,516.0
		4/12/2006		CBL/CCL/GR					0		7,464.0
		3/13/2013		Gyro					100		7,335.0
		Wellbore Plug Back Total Depths									
		Date		Type		Com				PBTD (ftKB)	
		8/15/2006		Tag		CLEAN OUT				7,470	
		4/14/2017		No Tag Established		NO TAG TO 7407'				7,407	

Surface Casing Cement,
Casing, 3/30/2006 00:00; 11
-893; 2006-03-30

Production Casing Cement,
Casing, 4/3/2006 14:00; 710
-7510; 2006-04-03 14:00

7,335.0-7,345.0ftKB on
4/13/2006 00:00
(Perforated); 7335-7345;
2006-04-13

Surface Casing Cement,
Casing, 3/30/2006 00:00; 11
-893; 2006-03-30

Production Casing Cement,
Casing, 4/3/2006 14:00; 710
-7510; 2006-04-03 14:00

7,335.0-7,345.0ftKB on
4/13/2006 00:00
(Perforated); 7335-7345;
2006-04-13