



Proposed PA WBD - Vertical

Well Name: ERICKSON A04-05

Original Hole [Land]		Well Header			
MD (ftKB)	Vertical schematic (proposed)	Surface UWI	Business Unit	Gov Auth Dist	Prod Tree Loc
		0512323489	Rockies		Land
		Orig. KB to Gnd (ft)	Original Spud Date	Abandon Date	Well Sub-Status
		10.00	2/11/2006		PR
		Comment DRILLED & PUSHED CFP to 7160' 4/2006			
		Geologic Horizons			
		Formation Name			Final Top MD (ftKB)
		FOXHILLS-BASE PROD			496.8
		Formation Name			Final Top MD (ftKB)
		UPPER PIERRE AQUIFER-TOP PROD			631.6
		Formation Name			Final Top MD (ftKB)
		UPPER PIERRE AQUIFER-BASE PROD			1,651.4
		Formation Name			Final Top MD (ftKB)
		A SAND-TOP PROD			2,605.2
		Formation Name			Final Top MD (ftKB)
		PIERRE			2,977.0
		Formation Name			Final Top MD (ftKB)
		A SAND-BASE PROD			3,093.0
		Formation Name			Final Top MD (ftKB)
		PARKMAN-TOP PROD			3,723.4
		Formation Name			Final Top MD (ftKB)
		PARKMAN-BASE PROD			4,161.0
		Formation Name			Final Top MD (ftKB)
		SUSSEX-TOP PROD			4,309.5
		Formation Name			Final Top MD (ftKB)
		SUSSEX-BASE PROD			4,675.3
		Formation Name			Final Top MD (ftKB)
		SHANNON-TOP PROD			5,089.8
		Formation Name			Final Top MD (ftKB)
		SHANNON-BASE PROD			5,207.3
		Formation Name			Final Top MD (ftKB)
		TEEPEE BUTTES			5,998.0
		Formation Name			Final Top MD (ftKB)
		INTRA SHARON SPGS MK			6,756.3
		Formation Name			Final Top MD (ftKB)
		NIOBRARA-TOP PROD			6,852.5
		Formation Name			Final Top MD (ftKB)
		FORT HAYS			7,063.0
		Formation Name			Final Top MD (ftKB)
		CODELL			7,087.0
		Formation Name			Final Top MD (ftKB)
		CARLILE			7,099.8
		Formation Name			Final Top MD (ftKB)
		GREENHORN			7,162.0
		Surface Location (Congressional)			
		Qtr 3	Qtr 4	Section	Twonshp
		SW	NW	4	6
				Twonsh...	Range
				N	64
				Rng E/...	Latitude (°)
				W	40,51749107
					Longitude (°)
					-104,561839879
					8
		Wellbore Sections			
		Section Des	Hole Size (in)	Top Depth (ftKB)	Btm Depth (ftKB)
		SURFACE	12 1/4	10.0	492.0
		PRODUCTION	7 7/8	492.0	7,234.0
		Casing Strings			
		Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)
		Surface	2/11/2006	8 5/8	24.00
		Production Casing	2/15/2006	4 1/2	11.60
				Grade	Top Depth (MD) (ftKB)
				J-55	10
				M-80	7220.1
		Cement			
		Des	Start Date	Top (ftKB)	Btm (ftKB)
		SURFACE CASING CEMENT	2/11/2006	10.0	481.0
		PRODUCTION CASING CEMENT	2/15/2006	3,002.0	7,220.1
		Stim/Frac Summary			
		Min Top Depth (ftKB)	Max Btm Depth (ftKB)		
		6,785.0	7,097.0		
		Min Top Depth (ftKB)	Max Btm Depth (ftKB)		
		7,087.0	7,097.0		
		Perforations			
		Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
			2/7/2025 00:00	2,085.0	2,085.0
		Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
			2/7/2025 00:00	2,585.0	2,585.0
		Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
		NIOBRARA, Original Hole	3/13/2006 00:00	6,785.0	6,799.0



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Original Hole [Land]		Perforations					
MD (ftKB)	Vertical schematic (proposed)	Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)		
		NIOBRARA, Original Hole	3/13/2006 00:00	6,908.0	6,926.0		
		Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)		
		CODELL, Original Hole	2/22/2006 00:00	7,087.0	7,097.0		
		Other In Hole					
		Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)
		Logs					
		Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)		
		2/15/2006	COMPENSATED DENSITY	2,800	7,215.0		
		2/15/2006	INDUCTION	481	7,235.0		
		2/22/2006	CBL/CCL/GR	481	7,235.0		
		Wellbore Plug Back Total Depths					
		Date	Type	Com	PBTD (ftKB)		
		4/10/2006	PLUG REMNANTS	FLOW PLUG DRILLED & PUSHED	7,160		
		9/20/2011	FILL	TESTED IN WITH PRODUCTION TBG, TAGGED & PULLED U...	7,178		
-585.0							
-584.0							
-554.8							
-550.5							
-549.2							
-547.9							
-546.9							
-307.7							
0.0							
9.8							
479.7							
481.0							
740.2							
2,085.0							
2,484.9							
2,486.9							
2,585.0							
3,002.0							
6,709.0							
6,734.9							
6,785.1							
6,798.9							
6,908.1							
6,925.9							
7,086.9							
7,097.1							
7,177.8							
7,185.0							
7,206.0							
7,206.4							
7,218.5							
7,220.1							