



P&A Wellbore For State

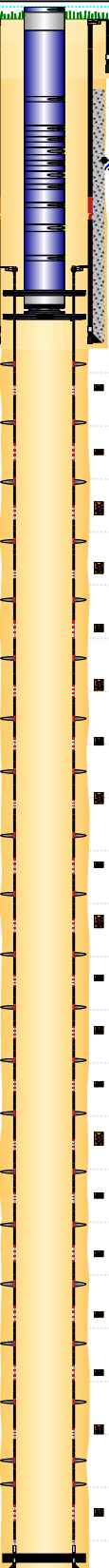
Well Name: SHOEMAKER AA07-63HN

Original Hole [Land]		Well Header	
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512334603	Business Unit Rockies
		Gov Auth Dist Land	Prod Tree Loc Land
		Orig. KB to Gnd (ft) 24.00	Original Spud Date 1/22/2012
		Abandon Date	Well Sub-Status PR
		Comment ** TIGHT HOLE STATUS** SEND LOG INFO TO PERSON NOTED AT BOTTOM FORMATION TOPS ARE ESTIMATED - SEE APPROVED HZ SURVEY FOR FORMATION TOPS	
		Surface Location (Congressional)	
		Qtr 3 NE	Qtr 4 SE
		Section 6	Twنشp 6
		Twنشp... N	Range 64
		Rng E/... W	Latitude (°) 40.49916675 6
		Longitude (°) -104.490751507	
		Wellbore Sections	
		Section Des	Hole Size (in)
		Top Depth (ftKB)	Btm Depth (ftKB)
		CONDUCTOR	19
		24.0	124.0
		SURFACE	13 3/4
		124.0	842.0
		INTERMEDIATE	8 3/4
		842.0	7,159.0
		PRODUCTION	6 1/8
		7,159.0	11,187.0
		Casing Strings	
		Csg Des	Run Date
		OD (in)	Wt/Len (lb/ft)
		Grade	Top Depth (MD) (ftKB)
		Set Depth (MD) (ftKB)	
		Conductor	12/20/2011
		Surface	1/23/2012
		9 5/8	36.00
		Intermediate Casing 1	1/28/2012
		7	26.00
		Production Casing	2/2/2012
		4 1/2	11.60
		P-110	7005.2
		11164	
		Cement	
		Des	Start Date
		Top (ftKB)	Btm (ftKB)
		Conductor Cement	10/4/2011
		24.0	124.0
		Surface Casing Cement	1/23/2012
		24.0	832.1
		Intermediate Casing Cement	1/29/2012
		1,760.0	7,148.9
		Zone Statuses	
		Zone Name	Status Date
		Status	Fluid Type
		Job	Prod Method
		NIOBRARA	3/21/2012
		PR	Oil
		NIOBRARA	3/22/2012
		PR	Water
		Stim/Frac Stage	
		Zone	Start Date
		Top (ftKB)	Btm (ftKB)
			3/6/2012
		7,286.0	7,287.0
			3/6/2012
		7,497.0	7,498.0
			3/6/2012
		7,683.0	7,684.0
			3/6/2012
		7,877.0	7,878.0
			3/6/2012
		8,074.0	8,075.0
			3/6/2012
		8,267.0	8,268.0
			3/6/2012
		8,464.0	8,465.0
			3/6/2012
		8,651.0	8,652.0
			3/6/2012
		8,861.0	8,862.0
			3/6/2012
		9,059.0	9,060.0
			3/6/2012
		9,253.0	9,254.0
			3/6/2012
		9,455.0	9,456.0
			3/6/2012
		9,656.0	9,657.0
			3/6/2012
		9,851.0	9,852.0
			3/6/2012
		10,049.0	10,050.0
			3/6/2012
		10,246.0	10,247.0
			3/6/2012
		10,444.0	10,445.0
			3/6/2012
		10,637.0	10,638.0
			3/6/2012
		10,837.0	10,838.0
		NIOBRARA, Original Hole	3/6/2012
		11,096.0	11,097.0
			9/26/2011
		Other In Hole	
		Run Date	Des
		Make	OD (in)
		Top (ftKB)	Btm (ftKB)
		Logs	
		Date	Type
		Depth Top (MD) (ftKB)	Btm (ftKB)
		1/24/2012	MUD LOG VERTICAL SECTION
		40	6,000.0
		1/26/2012	MUD LOG HORIZONTAL SECTION
		6,000	11,187.0
		3/1/2012	CBL/CCL/GR
		24	6,711.0



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Original Hole [Land]		Wellbore Plug Back Total Depths			
MD (ftK B)	Vertical schematic (actual)	Date	Type	Com	PBTD (ftKB)
		2/2/2012	FLOAT COLLAR	FLOAT COLLAR	11,162
787.4	 <p>Conductor Cement, Casing, 10/4/2011 14:00; 24-124; 2011-10-04 14:00; CEMENT TO SURFACE</p> <p>Surface Casing Cement, Casing, 1/23/2012 13:00; 24-832.1; 2012-01-23 13:00; PLUG BUMPED, FLOATS HELD, FULL RETURNS, 25 BBLS CMT TO SURFACE</p> <p>Intermediate 1 Casing Cement, Casing, 1/29/2012 03:30 (Intermediate Casing Cement); 1760-7148.9; 2012-01-29 03:30; PLUG DID NOT BUMPED, FLOATS HELD, FULL RETURNS THRU OUT JOB, 6 BBLS TUNED SPACER TO SURFACE</p>				
2,294.9					
4,513.8					
5,889.8					
7,005.2					
7,042.3					
7,202.1					
7,402.9					
7,590.9					
7,773.3					
7,883.2					
8,076.1					
8,268.0					
8,464.9					
8,651.2					
8,852.4					
8,967.2					
9,160.1					
9,357.0					
9,561.0					
9,756.2					
9,945.9					
10,142.4					
10,335.3					
10,449.5					
10,639.1					
10,837.9					
11,002.0					
11,151.9					