

Wellbore Schematic Input Report

Well Name: SAUER F33-77-1HN

HORIZONTAL - ORIGINAL HOLE, 3/21/2013 2:19:38 PM					Well Header				
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)	Logs	API	Business Unit	District	Well Config
						05-123-35634	WATTENBERG	15	HORIZONTAL
						Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
						4,683.00	13.00	3/13/2013	
Comment									
** TIGHT HOLE STATUS**									
SEND LOG / DIRECTIONAL SURVEY INFO TO PERSON NOTED AT BOTTOM									
FORMATION TOPS ARE ESTIMATED - NO APPROVED HZ SURVEY AT TIME OF PROGNOSIS RELEASE.									
Directions To Well									
WCR 50 & WCR 41, NORTH 1/10 MILE, EAST 1/10 MILE INTO LOCATION									
Congressional Location									
Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twntshp N...	Range	Rng E/W Dir	
		SE	SW	33	5	N	65	W	
Bottom Hole Location									
North-South Distance (ft)			From N or S Line		East-West Distance (ft)		From E or W Line		
535.0			FNL		1,650.0		FWL		
Plug Back Total Depths									
Date		Depth (ftKB)		Method		Com			
3/21/2013		6,861.0		TALLY					
Wellbore Sections									
Section Des			Size (in)		Act Top (ftKB)		Act Btm (ftKB)		
CONDUCTOR			26		13.0		93.0		
SURFACE			13 3/4		93.0		630.0		
INTERMEDIATE 1			8 3/4		630.0		7,131.0		
Zone Statuses									
Zone Name		Status Date		Status		Job			
Casing Strings									
Conductor, 93.0ftKB									
Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade	
Conductor		2/21/2013		16		42.05		A-35	
								Top (ftKB)	
								93.0	
Surface, 620.0ftKB									
Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade	
Surface		3/13/2013		9 5/8		36.00		J-55	
								Top (ftKB)	
								13.0	
								MD (ftKB)	
								620.0	
Intermediate, 6,917.0ftKB									
Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade	
Intermediate		3/18/2013		7		26.00		P-110	
								Top (ftKB)	
								13.0	
								MD (ftKB)	
								6,917.0	
Production, 10,976.0ftKB									
Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade	
Production									
								Top (ftKB)	
								10,976.0	
								MD (ftKB)	
Cement									
Description						Top Depth (ftKB)		Bottom Depth (ftKB)	
Conductor Cement						13.0		93.0	
Description						Top Depth (ftKB)		Bottom Depth (ftKB)	
Surface Casing Cement						13.0		620.0	
Description						Top Depth (ftKB)		Bottom Depth (ftKB)	
Intermediate Casing Cement						338.0		6,917.0	
Tubing Components									
Item Des		OD (in)		Wt (lb/ft)		Grade		Jts	
								Len (ft)	
								Btm (ftKB)	
								Btm (TVD) (ftKB)	
Perforation Data									
Zone		Bnch/St g		Entered Shot Total		Top (ftKB)		Btm (ftKB)	
								Date	
Stimulations & Treatments									
Date		Zone				Primary Job Type			
11/12/2012		NIOBRARA, ORIGINAL HOLE				DRILLING/COMPLETION - ORIGINAL			
Technical Result				Tech Result Details				Tech Result Note	
Comment									
Other In Hole									
Run Date		Des				OD (in)		Top (ftKB)	
3/21/2013		Cast Iron Bridge Plug						6,861.0	
								6,860.0	