



Wellbore Schematic Input Report

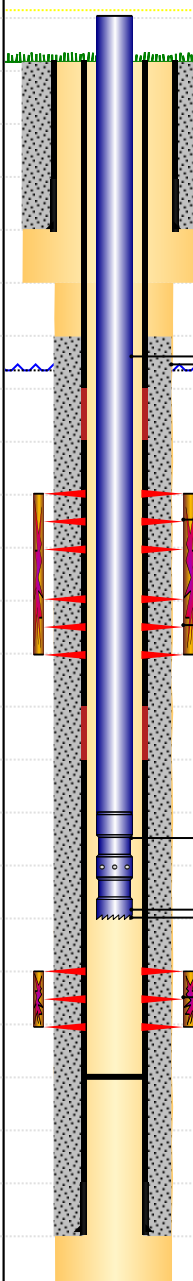
Well Name: LOCKMAN C10-21

Original Hole [Land]		Well Header													
MD (ftKB)	Vertical schematic (actual)	Surface UWI 0512325488		Asset Team		Production Tree Location Land									
		Original RKB Elevation (ft) 4,659.00		Original KB to Ground (ft) 13.00		Original Spud Date 2/19/2008		Abandon Date							
		Range				Well Sub-Status PR		High Pressure N							
		Directions To Well From the intersection of WCR 46 & WCR 57, go West 2/10ths, then North on west side of the ditch 4/10ths of a mile, then West 2/10ths to location						Latitude (°) 40.326275111		Longitude (°) -104.535957194					
		Comment													
		Congressional Location													
		Quarter 3 NW		Quarter 4 SE		Section 10		Township 4		Township N/S Dir N		Range 64		Range E/W Dir W	
		Rig Operator													
		Rig/Unit Supervisor MAURO FLOREZ													
		Daily Cost Summary													
Sum of Field Est (Cost) 0															
Wellbore Plug Back Total Depths															
Date		PBTD (ftKB)		Method		Com									
12/19/2008		6,861		TAG											
Wellbore Sections															
Section Des				Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)							
SURFACE				12 1/4		13.0		581.0							
PRODUCTION				7 7/8		581.0		6,950.0							
Zone Statuses															
Zone Name				Status Date				Status							
NIOBRARA				3/28/2008				PR							
CODELL				3/28/2008				PR							
Casing Strings															
Surface, Actual, 569ftKB															
Casing Description		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (ftKB)		Set Depth (ftKB)			
Surface		2/19/2008		8 5/8		24.00		J-55		13		569			
Production Casing, Actual, 6931ftKB															
Casing Description		Run Date		OD (in)		Wt/Len (lb/ft)		Grade		Top Depth (ftKB)		Set Depth (ftKB)			
Production Casing		2/21/2008		4 1/2		11.60		M-80		13		6931			
Cement															
Des				Start Date		Top (ftKB)		Btm (ftKB)							
Surface Casing Cement				2/19/2008		13.0		569.0							
Production Casing Cement				2/21/2008		1,160.0		6,931.1							
Proposed Cement															
Des						Top (ftKB)		Btm (ftKB)							
Tubing Strings															
Tubing Description		Run Date		String Mark		ID (in)		Wt (lb/ft)		Grade		Len (ft)		Set Depth (ftKB)	
Tubing - Production		12/20/2008		2 3/8		1.995		4.70		J-55		6,768.60			
Tubing Components															
Item Des		OD (in)		Wt (lb/ft)		Grade		Jts		Len (ft)		Btm (ftKB)		Btm (TVD) (ftKB)	
Tubing		2 3/8		4.70		J-55		220		6,767.00		6,779.4			
Landing Collar		2 3/8		4.70		N-80				1.20		6,780.6			
Notched collar		2 3/8		4.70		J-55				0.40		6,781.0			
Other In Hole															
Run Date		Des				Make		OD (in)		Top (ftKB)		Btm (ftKB)			
Proposed Other In Hole															
Des				Make				OD (in)		Top (ftKB)		Btm (ftKB)			
Logs															
Date		Type								Depth Top (MD) (ftKB)		Btm (ftKB)			
2/26/2008		CBL/CCL/GR								1,050		6,896.0			
Perforation Data															
Linked Zone				Sum of Entered Shot Total		Top (ftKB)		Btm (ftKB)		Date					
NIOBRARA, Original Hole				64		6,525.0		6,541.0		3/25/2008					



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Original Hole [Land]		Perforation Data								
MD (ftKB)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date				
-1,722.4		NIOBRARA, Original Hole	64	6,606.0	6,622.0	3/25/2008				
-1,690.0		CODELL, Original Hole	56	6,797.0	6,811.0	2/27/2008				
-1,662.1		Total	184							
-1,659.8	Job Supply Amounts									
-1,411.7	Supply Item Des		Job Supply Type		Unit L	Job Category	Total Re	Total Co	Total Re	
-1,408.8	Daily Cost Breakdown by Category									
-983.3	Field Est (Cost)		Description		Note					
0.0	1,200		Contract Labor		WSR MIKE EDGAR					
12.5	Field Est (Cost)		Description		Note					
13.1	170		Equipment Rentals		WSR TRAILER					
524.6	Field Est (Cost)		Description		Note					
567.9	90		Equipment Rentals		PORTA JOHN					
568.9	Field Est (Cost)		Description		Note					
581.0	4,000		Mobilization / De-Mobilization		WINCH TRUCKS					
1,160.1	Field Est (Cost)		Description		Note					
6,410.1	3,000		Transportation		HAUL FLUIDS TO LOCATION					
6,424.5	Field Est (Cost)		Description		Note					
6,524.9	500		Sitework / Roads / Location		SITE PREP					
6,541.0	Field Est (Cost)		Description		Note					
6,606.0	30		Equipment Rentals		FRAC TANK RENTAL					
6,622.0	Field Est (Cost)		Description		Note					
6,723.4	3,360		Rig Daywork		AXIS 724					
6,744.8	Field Est (Cost)		Description		Note					
6,779.5	794		Well Services		SLICKLINE SERVICE					
6,780.5										
6,780.8										
6,796.9										
6,811.0										
6,860.9										
6,915.4										
6,930.1										
6,931.1										
6,950.1										

Casing Joints, 8 5/8in; 13-524.5; 8 5/8; 24.00; J-55; 2008-02-19 14:45

Surface Casing Cement, Casing, 2/19/2008 16:00; 13-569; 2008-02-19 16:00

SHOE JOINT WITH BAFFEL, 8 5/8in; 524.5-568; 8 5/8; 24.00; J-55; 2008-02-19 14:45

Shoe, 8 5/8in; 568-569; 8 5/8; 24.00; J-55; 2008-02-19 14:45

Surface, Actual, 569ftKB; 13-569; 8 5/8; 24.00; J-55; 2008-02-19 14:45; set 569' 8 5/8 casing, cement to surface

Casing Joints, 4 1/2in; 13-6410; 4 1/2; 11.60; M-80; 2008-02-21 18:30

2 3/8in, Tubing; 2008-12-20 06:00; 12.4-6779.4

Production Casing Cement, Casing, 2/21/2008 19:45; 1160-6931.1; 2008-02-21 19:45

NIOBRARA MARKER JT., 4 1/2in; 6410-6424.6; 4 1/2; 11.60; M-80; 2008-02-21 18:30

6,525.0-6,541.0ftKB on 3/25/2008 12:00 (Perforated); 6525-6541; 2008-03-25 12:00

Casing Joints, 4 1/2in; 6424.6-6723.6; 4 1/2; 11.60; M-80; 2008-02-21 18:30

6,606.0-6,622.0ftKB on 3/25/2008 11:58 (Perforated); 6606-6622; 2008-03-25 11:58

CODELL MARKER JT., 4 1/2in; 6723.6-6744.7; 4 1/2; 11.60; M-80; 2008-02-21 18:30

2 3/8in, Landing Collar; 2008-12-20 06:00; 6779.4-6780.6

2 3/8in, Notched collar; 2008-12-20 06:00; 6780.6-6781

Tubing - Production set at 6,781.0ftKB on 12/20/2008 06:00; 2008-12-20 06:00; 12.4-6781

6,797.0-6,811.0ftKB on 2/27/2008 09:00 (Perforated); 6797-6811; 2008-02-27 09:00

Casing Joints, 4 1/2in; 6744.7-6915.4; 4 1/2; 11.60; M-80; 2008-02-21 18:30

SHOE JOINT, 4 1/2in; 6915.4-6930.1; 4 1/2; 11.60; M-80; 2008-02-21 18:30

Float Shoe, 4 1/2in; 6930.1-6931; 4 1/2; 11.60; M-80; 2008-02-21 18:30

Production Casing, Actual, 6931ftKB; 13-6931; 4 1/2; 11.60; M-80; 2008-02-21 18:30; 4 1/2 in. Set @ T.D.; cement from TD to 400' above Niobrara (Comply with Rule 317.i) and as outlined above. Verify cement coverage with a cement bond log (per COGCC).