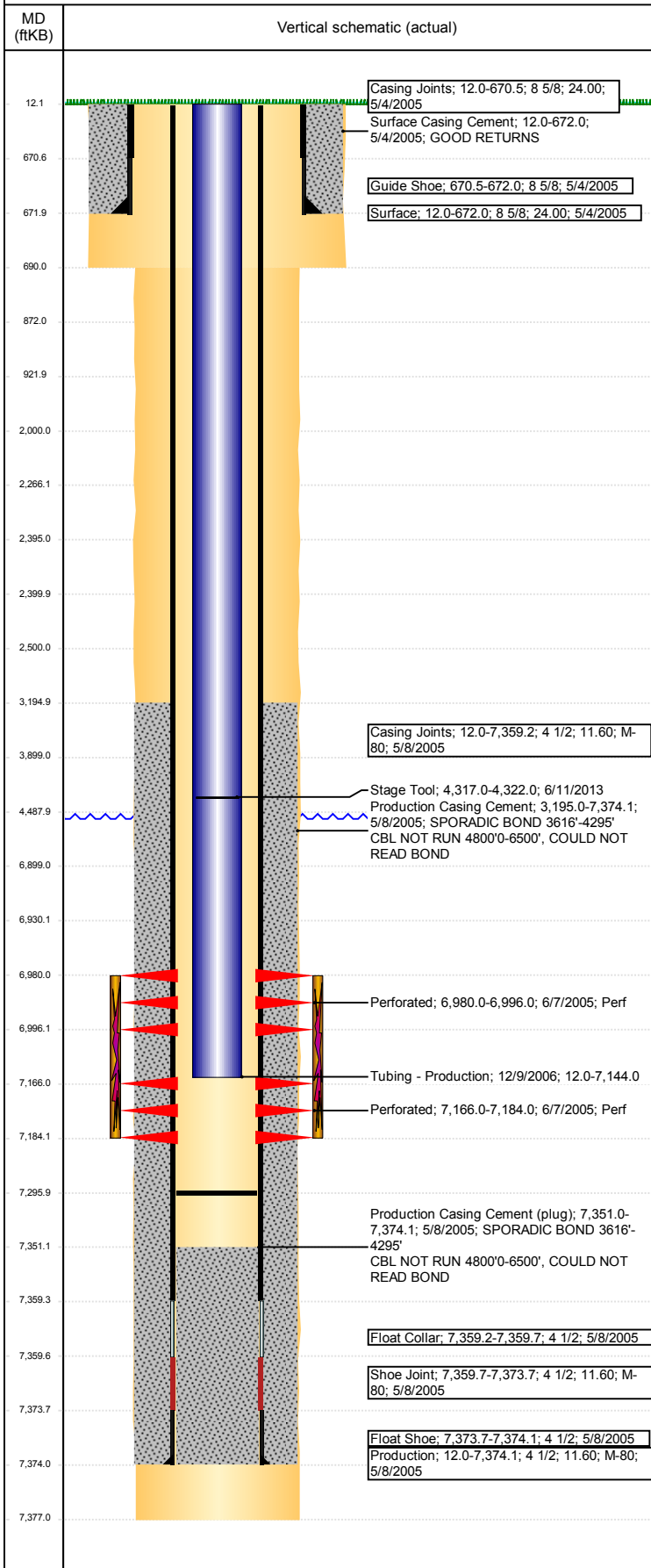


**Well Name: CARLSON 18-43**

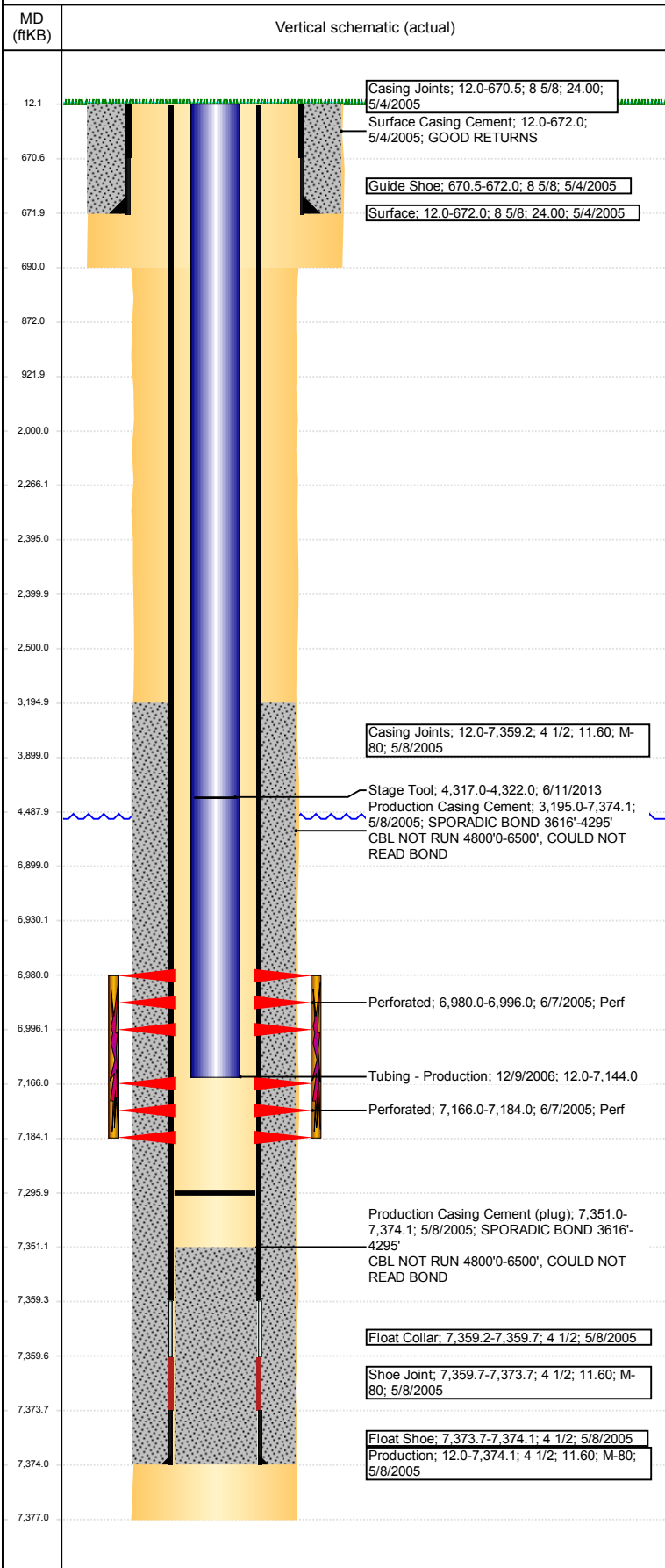
VERTICAL - ORIGINAL HOLE, 2/20/2018 4:49:41 PM



Well Header						
API 05-123-22793		Well Report Center 425774664		Well Configuration Type VERTICAL		
Original KB Elevation (ft) 4,814		KB - GL / MSL (ftKB) 12.00		Spud Date 5/3/2005		P & A Date
Production Route Watt - A2-10			Well Production Status PR			SoRT Ignore No
Directions To Well				Actual Latitude (°) 40.48154700		Actual Longitude (°) -104.82000800
Comment DISCREPANCY: DRL & ST RPT TD 7370', LOG 7377'. USED LOG. DRL RPT PROD CSG SET @ 7374, ST RPT @ 7370. USED 7374' DRL RPT SURF CSG SET @ 672', ST RPT @ 678', USED 672'						
Congressional Location						
Quarter 3 SW	Quarter 4 SE	Section 18	Township 6	Twnshp N/S Dir N	Range 66	Range E/W Dir W
Rig Operator						
Rig Operator						
Plug Back Total Depths						
Date	Depth (ftKB)	Method		Com		
12/8/2006	7,296.0	TAG		MOST RECENT REPORTED CLEAN OUT		
Wellbore Sections						
Section Des		Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)
SURFACE		12 1/4		12		690
PRODUCTION		7 7/8		690		7,377
Zone Statuses						
Zone Name		Status Date		Status		
CODELL		6/13/2005		PR		
NIOBRARA		6/13/2005		PR		
Casing Strings						
Surface, 672.0ftKB						
Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Surface	5/4/2005	8 5/8	24.00		12.0	672.0
Production, 7,374.1ftKB						
Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)
Production	5/8/2005	4 1/2	11.60	M-80	12.0	7,374.1
Cement						
Des		Start Date		Top (ftKB)		Btm (ftKB)
Surface Casing Cement		5/4/2005		12.0		672.0
Production Casing Cement		5/8/2005		3,195.0		7,374.1
Proposed Cement						
Des				Top (ftKB)		Btm (ftKB)
Balance Plug				3,899.0		4,488.0
Cement Squeeze				2,000.0		2,500.0
Balance Plug				2,400.0		2,500.0
Cement Plug				2,266.0		2,395.0
Stub Plug				872.0		922.0
Shoe Plug				12.0		872.0
Tubing Strings						
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft) Set De...
Tubing - Production	12/9/2006	2 3/8	2.00	4.70	J-55	7,132.00
Tubing Components						
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB) Btm (TVD) (ftKB)
EUE 8rd Tubing	2 3/8	4.70	J-55	237	7,130.50	7,142.5
Seal Nipple	2 3/8				1.00	7,143.5
Mule Shoe	2 3/8				0.50	7,144.0
Other In Hole						
Run Date	Des			OD (in)	Top (ftKB)	Btm (ftKB)
Proposed Other In Hole						
Des			OD (in)	Top (ftKB)		Btm (ftKB)
Cast Iron Bridge Plug w/ 2 SX Cement			4	6,899.0		6,930.0
Cement Retainer			4	2,395.0		2,400.0
Logs						
Date	Type				Top, MD (ftKB)	Btm, MD (ftKB)
5/7/2005	COMPENSATED DENSITY				3,000.0	7,357.0

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Logs			
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
5/7/2005	INDUCTION	678.0	7,377.0
5/19/2005	CBL/CCL/GR	3,050.0	7,349.0

Perforation Data				
Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	64	6,980.00	6,996.00	6/7/2005
CODELL, ORIGINAL HOLE	72	7,166.00	7,184.00	6/7/2005
<b>Total (Sum)</b>	<b>136</b>			

Proposed Perforations				
Linked Zone	Sum of En...	Top Depth (ftKB)	Btm (ftKB)	Date
	0	2,500.00	2,500.00	2/9/2018
<b>Total (Sum)</b>	<b>0</b>			

Job Supply Amounts					
Supply Item Des	Type	Uni...	Job Category	Total...	Total...