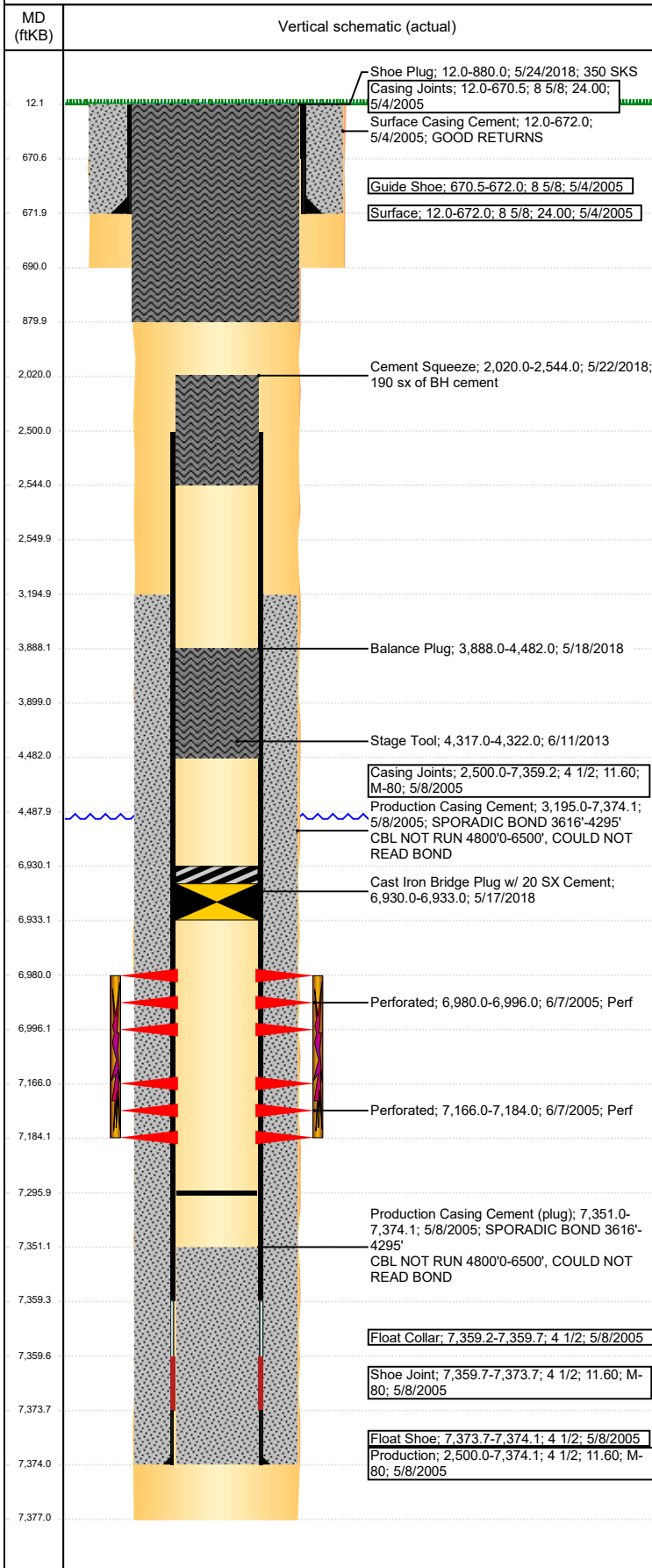


**Well Name: CARLSON 18-43**

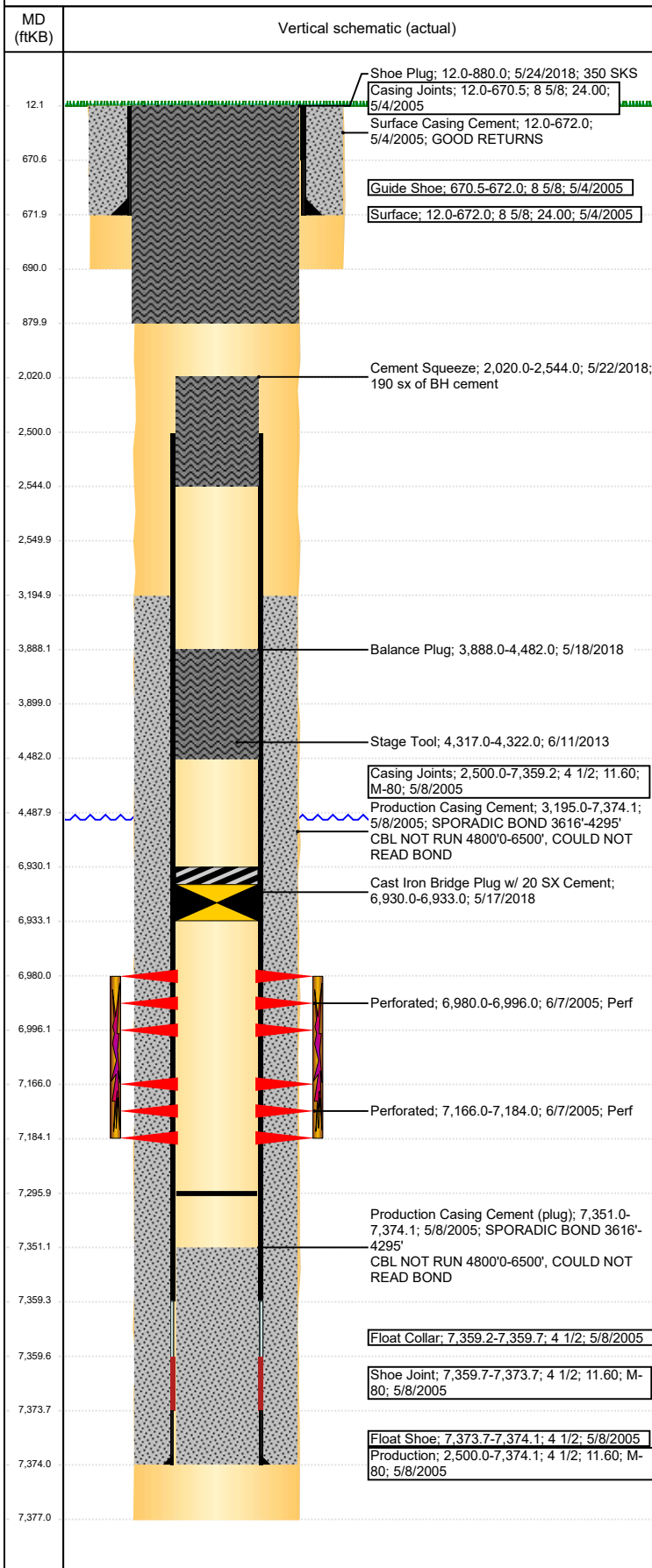
VERTICAL - ORIGINAL HOLE, 6/20/2018 10:19:32 AM



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 5/25/2018	
Production Route Watt - A2-10				Well Production Status PA			SoRT Ignore Yes
Directions To Well CR 27 & Hwy 392, W .4, N 20ft, E .2, N & W into					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	Twntshp N/S Dir N	Range 66	Range E/W Dir W	
Rig Operator							
Rig Operator RYAN FOOSE, 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		5/17/2018			P&A		
NIOBRARA		5/17/2018			P&A		
Casing Strings							
Surface, 672.0ftKB							
Casing Description Surface	Run Date 5/4/2005	OD (in) 8 5/8	Wt/Len (l...) 24.00	Grade	Top, MD (ft...) 12.0	MD (ftKB) 672.0	
Production, 7,374.1ftKB							
Casing Description Production	Run Date 5/8/2005	OD (in) 4 1/2	Wt/Len (l...) 11.60	Grade M-80	Top, MD (ft...) 12.0	MD (ftKB) 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	
Balance Plug		5/18/2018		3,888.0		4,482.0	
Cement Squeeze		5/22/2018		2,020.0		2,544.0	
Shoe Plug		5/24/2018		12.0		880.0	
Proposed Cement							
Des				Top (ftKB)		Btm (ftKB)	
Balance Plug				3,899.0		4,488.0	
Stub Plug				2,500.0		2,550.0	
Tubing Strings							
Tubing Description Tubing - Production	Run Date 12/9/2006	String... 2 3/8	ID (in) 2.00	Wt (lb/ft) 4.70	Grade J-55	Len (ft) 7,132.00	Set De...
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)	
5/17/2018	Cast Iron Bridge Plug w/ 20 SX Cement			4	6,930.0	6,933.0	
Proposed Other In Hole							
Des				OD (in)	Top (ftKB)	Btm (ftKB)	
Cast Iron Bridge Plug				4	6,930.0	6,933.0	
Logs							
Date	Type				Top, MD (ftKB)	Btm, MD (ftKB)	
5/7/2005	COMPENSATED DENSITY				3,000.0	7,357.0	
5/7/2005	INDUCTION				678.0	7,377.0	
5/19/2005	CBL/CCL/GR				3,050.0	7,349.0	

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VERTICAL - ORIGINAL HOLE, 6/20/2018 10:19:33 AM



Logs						
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)			
4/3/2018	GYRO	12.0	7,100.0			
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		
Total (Sum)	136					
Job Supply Amounts						
Supply Item Des Rig Water	Type Water	Uni... bbl	Job Category ABANDON	Total... 770.0	Total... 630.0	Total... 140.0
Daily Cost Breakdown by Category						
Sum of Field Est... 34,570.00	Cost Description Downhole	Note RIG COST				
Sum of Field Est... 2,250.00	Cost Description Downhole	Note WSL				
Sum of Field Est... 4,600.00	Cost Description Downhole	Note COMPLETION FLUID				
Sum of Field Est... 5,250.00	Cost Description Downhole	Note TRUCKING				
Sum of Field Est... 2,400.00	Cost Description Downhole	Note HYDROTESTING TUBING				
Sum of Field Est... 4,415.00	Cost Description Downhole	Note WIRELINE				
Sum of Field Est... 7,500.00	Cost Description Downhole	Note FLUID DISPOSAL				
Sum of Field Est... 33,656.00	Cost Description Downhole	Note CEMENT				
Sum of Field Est... 850.00	Cost Description Downhole	Note DISPOSAL				
Sum of Field Est... 6,833.00	Cost Description Downhole	Note TOOLS				
Sum of Field Est... 14,363.00	Cost Description Downhole	Note CEMENTING COST				
Sum of Field Est... 116,687.00						