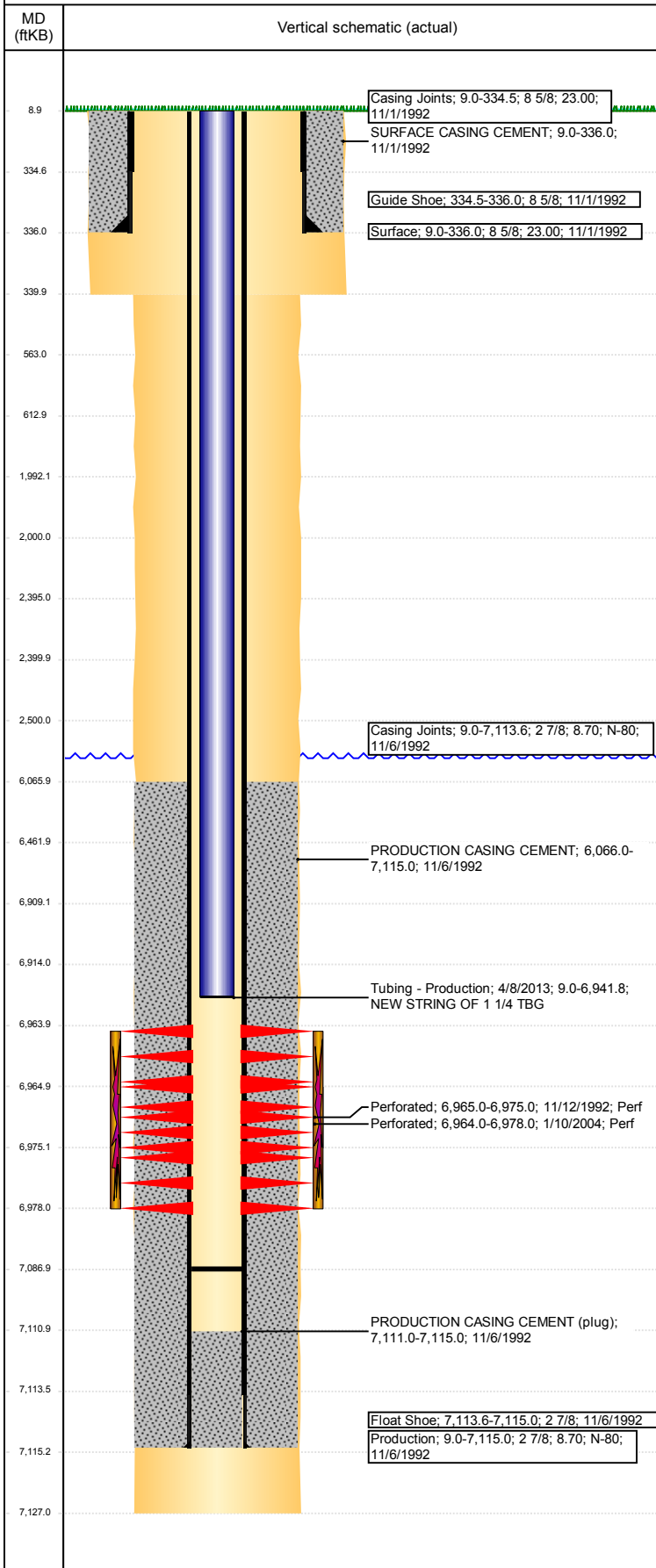


**Well Name: WARREN E35-12**

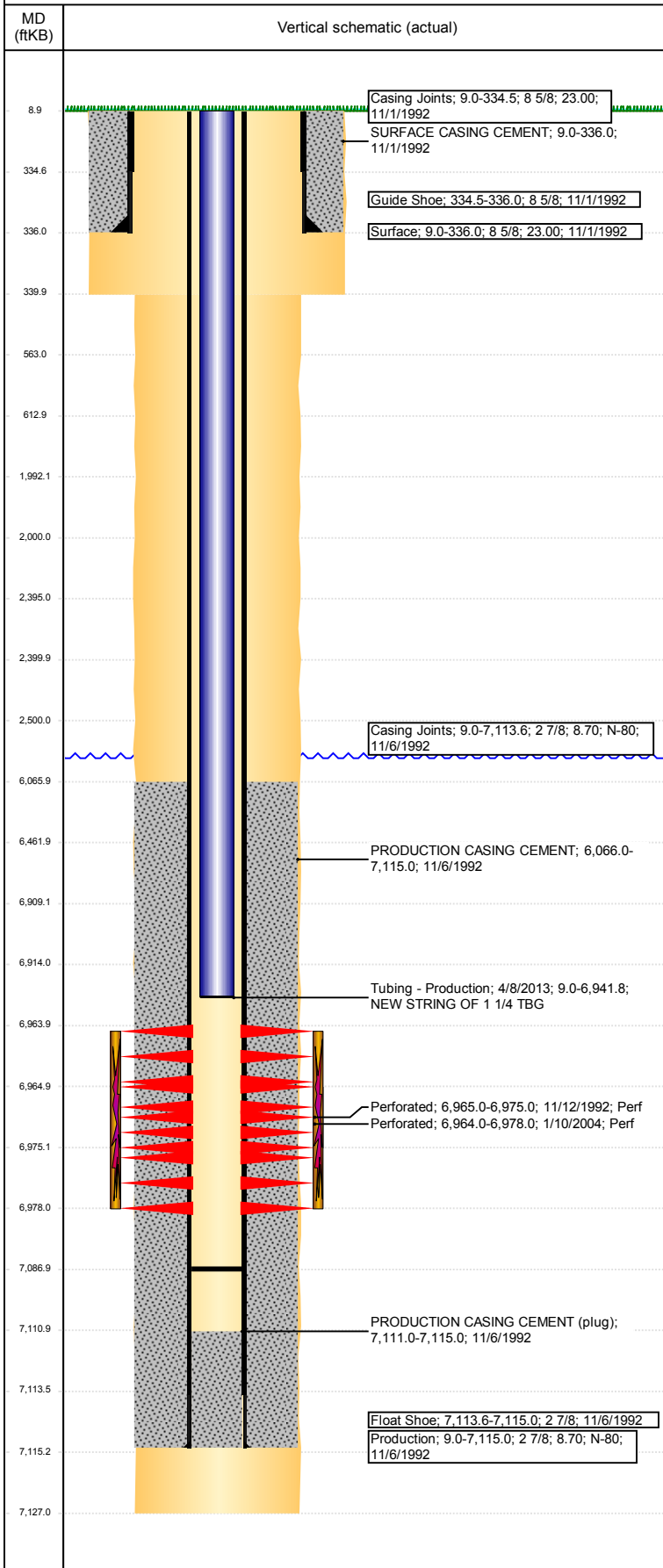
VERTICAL - ORIGINAL HOLE, 2/17/2018 8:50:02 AM



Well Header							
API 05-123-16221		Well Report Center 422122620		Well Configuration Type VERTICAL			
Original KB Elevation (ft) 4,671		KB - GL / MSL (ftKB) 9.00		Spud Date 10/31/1992		P & A Date	
Production Route A2-06			Well Production Status SI				SoRT Ignore No
Directions To Well X-RDS OF 45 & 62 N.5 E.3 N .1 INTO				Actual Latitude (°) 40.43999204		Actual Longitude (°) -104.63740739	
Comment							
Congressional Location							
Quarter 3 NW	Quarter 4 SW	Section 35	Township 6	Twnshp N/S Dir N	Range 65	Range E/W Dir W	
Rig Operator							
Rig Operator							
Plug Back Total Depths							
Date	Depth (ftKB)	Method		Com			
4/8/2013	7,087.0	TAG		WIRELINE TAG			
Wellbore Sections							
Section Des		Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE		12 1/4		9		340	
PRODUCTION		7 7/8		340		7,127	
Zone Statuses							
Zone Name		Status Date			Status		
CODELL		1/19/2015			PR		
NIOBRARA		1/19/2015			PR		
Casing Strings							
Surface, 336.0ftKB							
Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)	
Surface	11/1/1992	8 5/8	23.00		9.0	336.0	
Production, 7,115.0ftKB							
Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)	
Production	11/6/1992	2 7/8	8.70	N-80	9.0	7,115.0	
Cement							
Des			Start Date		Top (ftKB)		Btm (ftKB)
SURFACE CASING CEMENT			11/1/1992		9.0		336.0
PRODUCTION CASING CEMENT			11/6/1992		6,066.0		7,115.0
Proposed Cement							
Des					Top (ftKB)		Btm (ftKB)
Cement Plug					6,462.0		6,909.0
Cement Squeeze					2,000.0		2,500.0
Balance Plug					2,400.0		2,500.0
Cement Plug					1,992.0		2,395.0
Shoe Plug					563.0		613.0
Shoe Plug					9.0		563.0
Tubing Strings							
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	4/8/2013	1.66	1.38	2.30	J-55	6,932.80	
Tubing Components							
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	1.66	2.30	J-55	211	6,931.58	6,940.6	
Notched collar	1.66			1	1.22	6,941.8	
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			2.3		6,909.0		6,914.0
Cement Retainer			2.3		2,395.0		2,400.0
Logs							
Date	Type				Top, MD (ftKB)		Btm, MD (ftKB)
11/5/1992	COMPENSATED DENSITY				3,500.0		7,108.0
11/5/1992	INDUCTION				3,500.0		4,450.0
11/12/1992	CBL/CCL/GR				5,960.0		7,066.0

**Well Name: WARREN E35-12**

VERTICAL - ORIGINAL HOLE, 2/17/2018 8:50:02 AM



Perforation Data				
Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE	56	6,964.00	6,978.00	1/10/2004
CODELL, ORIGINAL HOLE	40	6,965.00	6,975.00	11/12/1992
<b>Total (Sum)</b>	<b>96</b>			
Proposed Perforations				
Linked Zone	Sum of En...	Top Depth (ftKB)	Btm (ftKB)	Date
	0	2,500.00	2,500.00	2/6/2018
<b>Total (Sum)</b>	<b>0</b>			
Job Supply Amounts				
Supply Item Des	Type	Uni...	Job Category	Total ... Total ... Total ...