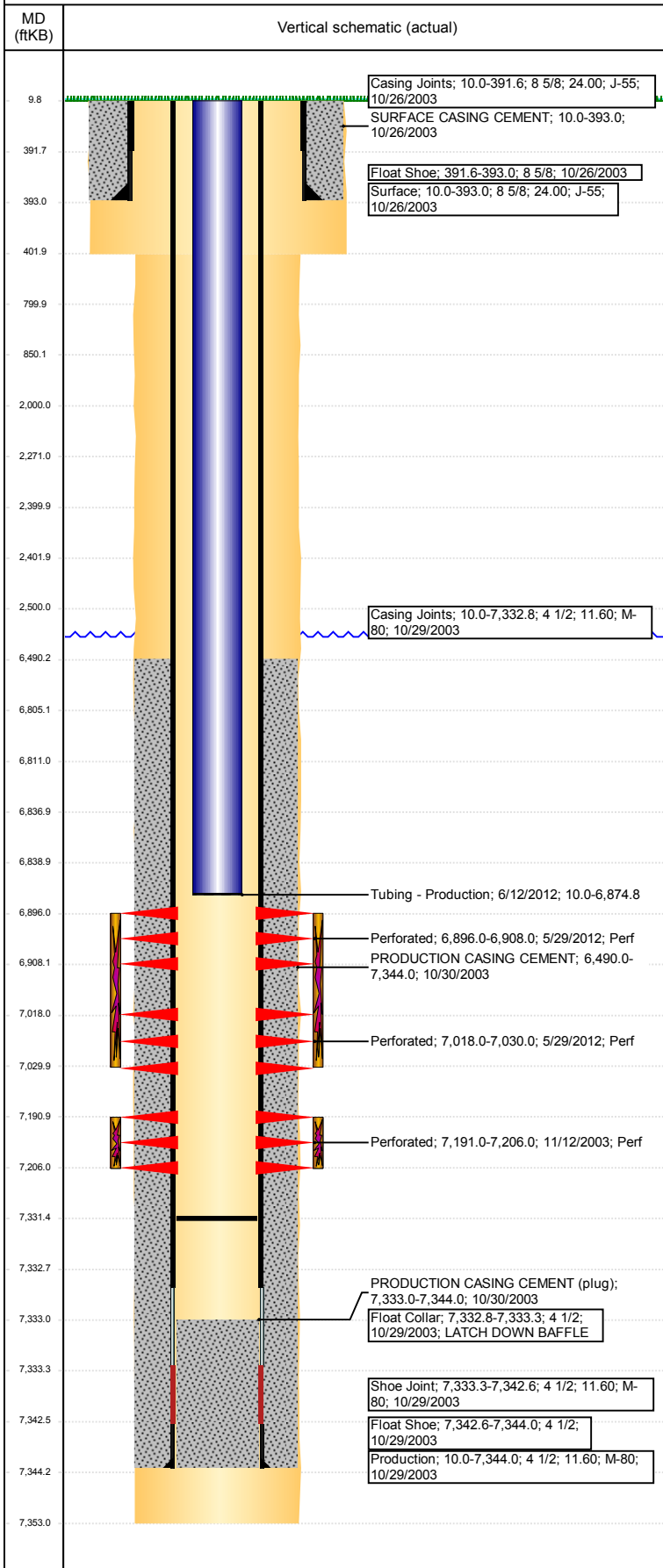


Well Name: TENNYSON I34-19

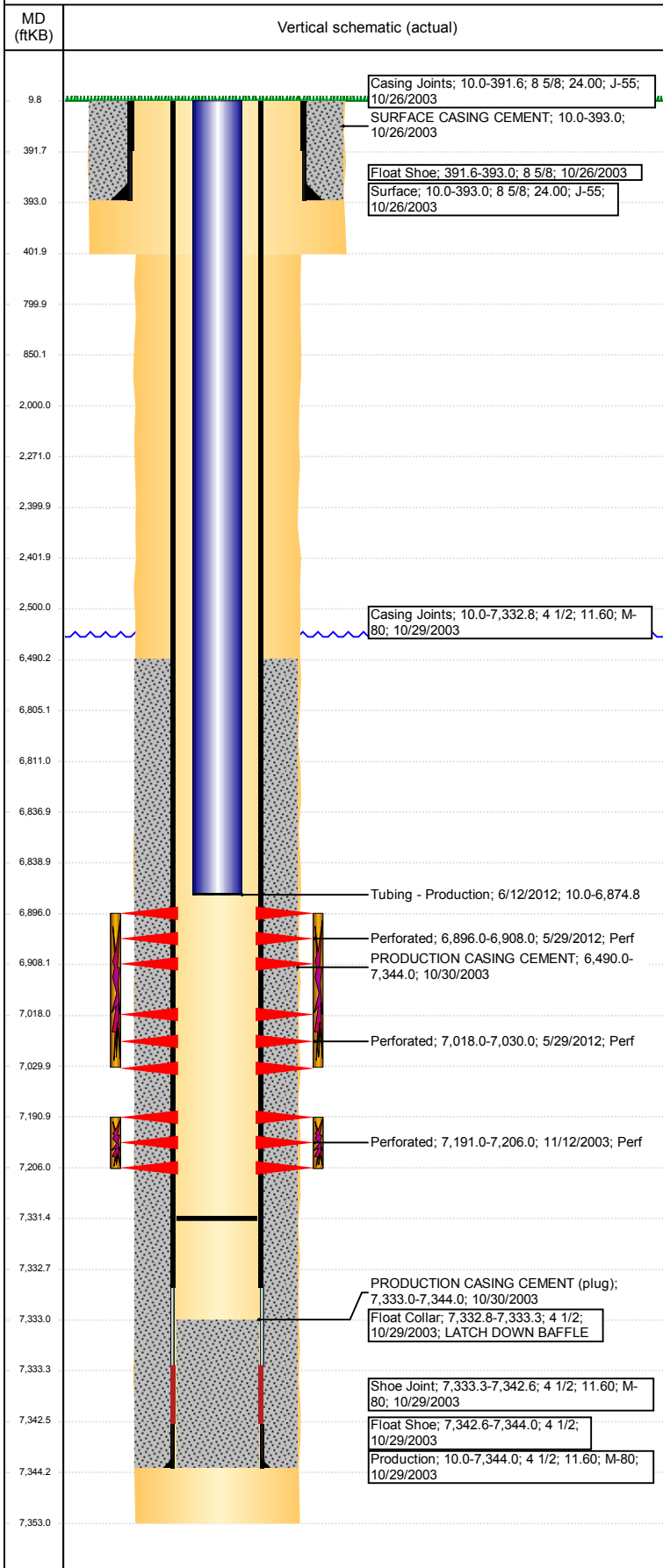
VERTICAL - ORIGINAL HOLE, 8/1/2017 11:52:10 AM



Well Header								
API 05-123-21740		Business Unit DJ BASIN		District 15		Well Config VERTICAL		
Original KB Elevation (ft) 4,701		KB - GL / MSL (ftKB) 10.00		Spud Date 10/26/2003		P & A Date		
Comment								
Directions To Well 59TH AVE & "O" STREET, SOUTH 0.4, EAST 0.4, NORTH 0.2 INTO								
Congressional Location								
Quarter 3 SE		Quarter 4 NW		Section 34	Township 6	Twnshp N/S Dir N	Range 66	Range E/W Dir W
Bottom Hole Location								
North-South Distance (ft)		From N or S Line		East-West Distance (ft)		From E or W Line		
Plug Back Total Depths								
Date	Depth (ftKB)	Method			Com			
10/29/2003	7,333.0	CASING TALLY			GUIDE SHOE			
11/11/2003	7,329.0	CASED HOLE LOG			DEPTH LOGGER			
12/30/2009	7,195.0	TUBING TALLY			11' OF THE CODELL IS COVERED.			
12/31/2009	7,273.0	TUBING TALLY			67' OF RAT HOLE			
5/16/2012	7,327.0	TAG			C/O TO 7327' KB			
6/11/2012	7,331.2	TAG			TBG TALLY MEASUREMENT.			
Wellbore Sections								
Section Des		Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)		
SURFACE		12 1/4		10		402		
PRODUCTION		7 7/8		402		7,353		
Zone Statuses								
Zone Name	Status Date	Status	Fluid Type	Job	Prod Method			
CODELL	11/24/2003	PR	Gas	DRILLING/CO...				
CODELL	5/31/2012	PR		RE-FRAC & R...				
NIOBRARA	5/31/2012	PR		RE-FRAC & R...				
Casing Strings								
Surface, 393.0ftKB								
Casing Description		Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)	
Surface		10/26/2003	8 5/8	24.00	J-55	10.0	393.0	
Production, 7,344.0ftKB								
Casing Description		Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)	
Production		10/29/2003	4 1/2	11.60	M-80	10.0	7,344.0	
Cement								
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
SURFACE CASING CEMENT				10.0		393.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
PRODUCTION CASING CEMENT				6,490.0		7,344.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
Dump Bail				6,811.0		6,837.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
				2,271.0		2,400.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
				2,402.0		2,500.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
Elective Plug				2,000.0		2,500.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
Shoe Plug				10.0		800.0		
Description				Top Depth (ftKB)		Bottom Depth (ftKB)		
Stub Plug				800.0		850.0		
Tubing Strings								
Tubing Description		Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing		11/18/2003	2 3/8	2.00	4.70	J-55	7,160.00	
Tubing Description		Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production		12/31/2009	2 3/8	2.00	4.70	J-55	7,160.00	
Tubing Description		Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production		6/12/2012	2 3/8	2.00	4.70	J-55	6,864.80	
Other In Hole								
Run Date		Des			OD (in)	Top (ftKB)	Btm (ftKB)	
6/11/2012		Cement Retainer			4	2,400.0	2,402.0	
7/27/2017		Cast Iron Bridge Plug			4	6,837.0	6,839.0	

Well Name: TENNYSON I34-19

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Logs			
Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
10/29/2003	COMPENSATED DENSITY	4,050.0	7,329.0
10/29/2003	INDUCTION	392.0	7,349.0
11/11/2003	CBL/CCL/GR	6,300.0	7,327.0
5/12/2017	GYRO	0.0	6,800.0

Perforation Data					
Linked Zone	Bnch/St g	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE		0	2,500.00	2,500.00	7/27/2017
NIOBRARA, ORIGINAL HOLE		24	6,896.00	6,908.00	5/29/2012
NIOBRARA, ORIGINAL HOLE		24	7,018.00	7,030.00	5/29/2012
CODELL, ORIGINAL HOLE		60	7,191.00	7,206.00	11/12/2003
Total (Sum)		108			

Stimulation Intervals			
Start Date 11/20/2003		Primary Job Type DRILLING/COMPLETION - ORIGINAL	
Technical Result		Tech Result Details	Tech Result Note
Comment			
Start Date 5/29/2012		Primary Job Type RE-FRAC & RECOMPLETE	
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment (NRC):5 MIN SIP 3892 ;JOB WENT AS PLANNED			
Start Date 5/29/2012		Primary Job Type RE-FRAC & RECOMPLETE	
Technical Result Success		Tech Result Details According to Plan	Tech Result Note
Comment (CRF): 5 MIN SIP 2927 ; JOB WENT AS PLANNED			
Start Date 5/29/2012		Primary Job Type RE-FRAC & RECOMPLETE	
Technical Result		Tech Result Details	Tech Result Note
Comment (CRF): 5 MIN SIP 2927 ; JOB WENT AS PLANNED			