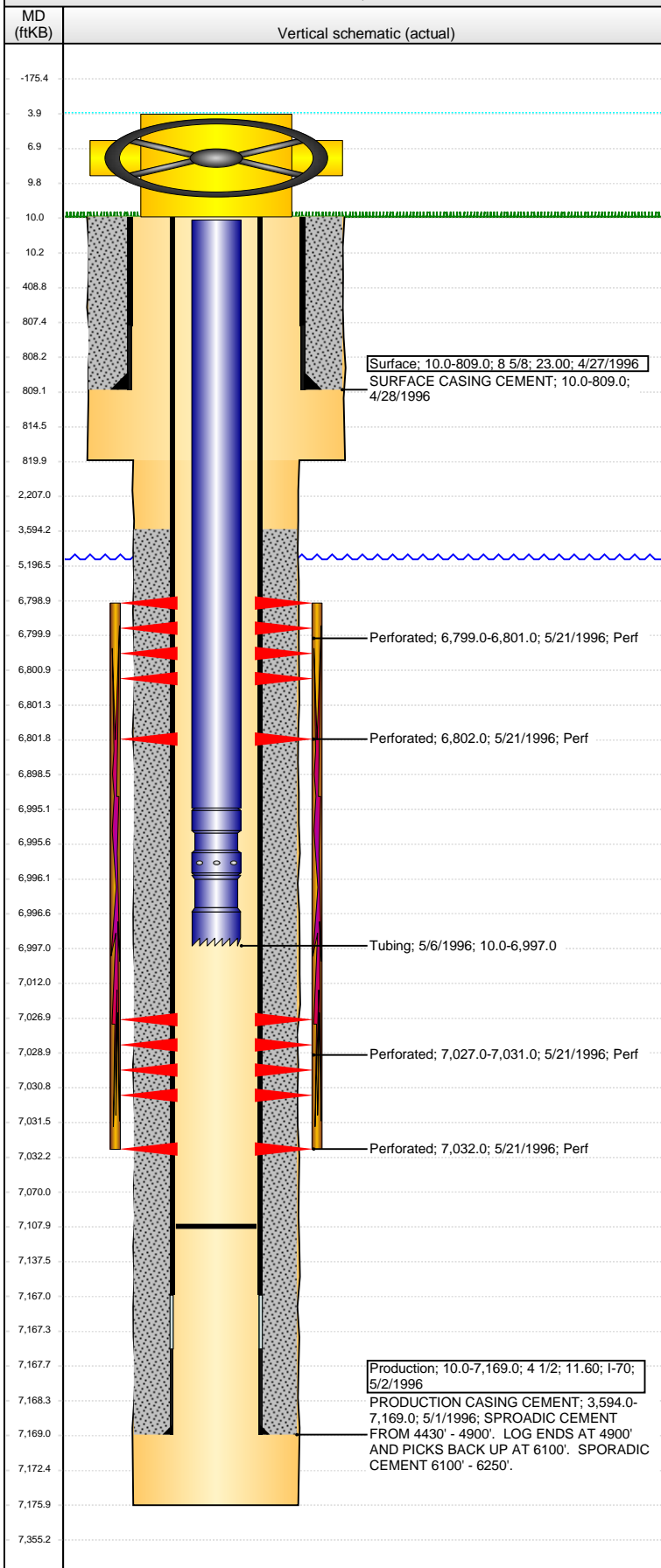


Well Name: GUTTERSEN 2-4

VERTICAL - ORIGINAL HOLE, 2/18/2016 8:52:26 AM



Well Header									
API 05-123-19151		Business Unit DJ BASIN		District 15		Well Config VERTICAL			
Original KB Elevation (ft) 4,872.00		KB - GL / MSL (ftKB) 10.00		Spud Date 4/27/1996		P & A Date			
Comment WELL DATA SKETCHY (AVANTI). PBTD DISCREPANCY: THERE WAS A CLEANOUT 5/29/96 TO7225' : HOWEVER TD IS ONLY 7176.'									
Directions To Well									
Congressional Location									
Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir	
		NW	NE	4	2	N	64	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			
5/3/1996		7,108.0		CASED HOLE LOG		DEPTH LOGGER ON CBL			
Wellbore Sections									
Section Des			Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)		
SURFACE			12 1/4		10.0		820.0		
PRODUCTION			7 7/8		820.0		7,176.0		
Zone Statuses									
Zone Name		Status Date		Status		Fluid Type		Job	
NIOBRARA		7/3/1996		PR				DRILLING/CO...	
CODELL		7/3/1996		PR				DRILLING/CO...	
Casing Strings									
Surface, 809.0ftKB									
Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade	
Surface		4/27/1996		8 5/8		23.00			
								Top, MD (ft...)	
								MD (ftKB)	
								10.0	
								809.0	
Production, 7,169.0ftKB									
Casing Description		Run Date		OD (in)		Wt/Len (l...		Grade	
Production		5/2/1996		4 1/2		11.60		I-70	
								Top, MD (ft...)	
								MD (ftKB)	
								10.0	
								7,169.0	
Cement									
Description					Top Depth (ftKB)		Bottom Depth (ftKB)		
SURFACE CASING CEMENT					10.0		809.0		
Description					Top Depth (ftKB)		Bottom Depth (ftKB)		
PRODUCTION CASING CEMENT					3,594.0		7,169.0		
Tubing Strings									
Tubing Description		Run Date		String...		ID (in)		Wt (lb/ft)	
Tubing		5/6/1996		2 3/8		1.867			
								Grade	
								Len (ft)	
								Set De...	
								6,987.00	
Tubing Components									
Item Des		OD (in)		Wt (lb/ft)		Grade		Jts	
Tubing		2 3/8		1.10				2	
Pump Seating		2 3/8						1	
Nipple								1.00	
Notched collar		2 3/8						1.00	
								6,997.0	
Perforation Data									
Zone		Bnch/St g		Entered Shot Total		Top (ftKB)		Btm (ftKB)	
NIOBRARA, ORIGINAL HOLE		B		6		6,799.00		6,801.00	
NIOBRARA, ORIGINAL HOLE		B		1		6,802.00		6,802.00	
CODELL, ORIGINAL HOLE				9		7,027.00		7,031.00	
CODELL, ORIGINAL HOLE				1		7,032.00		7,032.00	
Stimulations & Treatments									
Date		Zone				Primary Job Type			
5/22/1996		NIOBRARA-CODELL, ORIGINAL HOLE				DRILLING/COMPLETION - ORIGINAL			
Technical Result			Tech Result Details				Tech Result Note		
Other In Hole									
Run Date		Des				OD (in)		Top (ftKB)	
								Btm (ftKB)	

Well Name: GUTTERSEN 2-4

VERTICAL - ORIGINAL HOLE, 2/18/2016 8:52:29 AM

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
4/30/1996	COMPENSATED DENSITY	4,250.0	7,175.0
4/30/1996	INDUCTION	809.0	7,176.0
5/3/1996	CEMENT BOND	6,100.0	7,100.0

