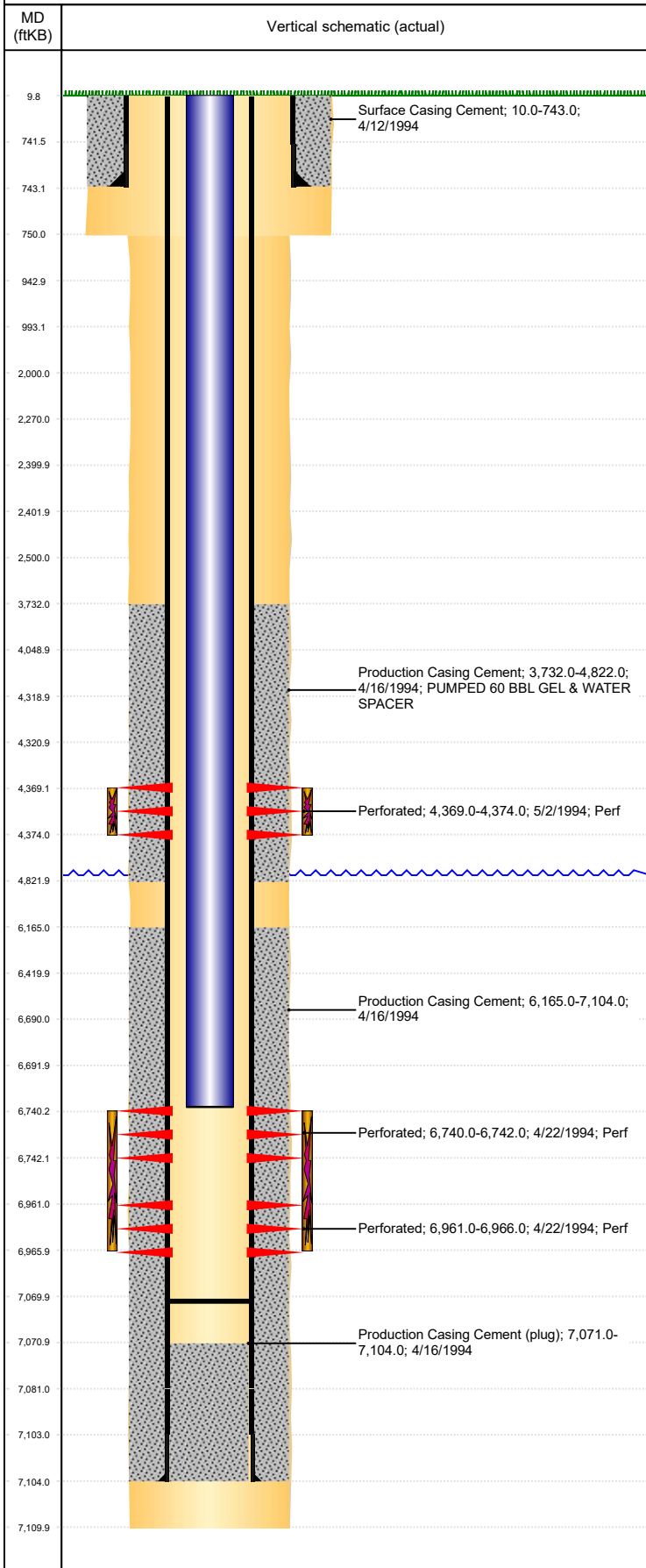


**Well Name: HSR-MIKE GUTTERSEN16-17X**

VERTICAL - ORIGINAL HOLE, 10/30/2018 12:03:00 PM



Well Header									
API 05-123-18204		Business Unit DJ BASIN			District 15		Well Config VERTICAL		
KB - GL / MSL (ft... 10.00		Spud Date 4/12/1994		P & A Date		Well Production Status SI			SoRT No
Comment WELLHEAD IS 5000# WP, 3000# BACKSIDE VALVE RATING									
Surface Location (Congressional)									
Qtr 3 SE	Qtr 4 SE	Section 17	Twonshp 3	Twonsh... N	Range 64	Rng E/... W	Actual Latitude (°) 40.21968400	Actual Longitude (°) -104.56802700	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			10		750	
PRODUCTION			7 7/8			750		7,110	
Casing Strings									
Csg Des			Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)	
Surface			4/12/1994	8 5/8	24.00		10.0	743.0	
Production			4/16/1994	4 1/2	11.60	I-70	10.0	7,104.0	
Cement									
Des					Start Date		Top (ftKB)	Btm (ftKB)	
Surface Casing Cement					4/12/1994		10.0	743.0	
Production Casing Cement					4/16/1994		3,732.0	4,822.0	
Production Casing Cement					4/16/1994		6,165.0	7,104.0	
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
SUSSEX	5/8/2014	PR	Water	DRILLING/COMPLETION - ORIGINAL, 4/12/1994...				Flowing	
SUSSEX	5/9/2017	SI							
NIOBRARA	5/9/1994	PR							
NIOBRARA	5/8/2014	PR	Water					Flowing	
CODELL	5/8/2014	PR	Water						
CODELL	5/9/2017	SI							
Perforation Data									
Linked Zone			Bnch/Stg	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date		
SUSSEX, ORIGINAL HOLE			B	12	4,369.00	4,374.00	5/2/1994		
NIOBRARA, ORIGINAL HOLE				6	6,740.00	6,742.00	4/22/1994		
CODELL, ORIGINAL HOLE				12	6,961.00	6,966.00	4/22/1994		
Stimulation Intervals									
Zone				Start Date		Top (ftKB)	Btm (ftKB)		
SUSSEX, ORIGINAL HOLE				5/3/1994		4,369.0	4,374.0		
NIOBRARA-CODELL, ORIGINAL HOLE				4/27/1994		6,740.0	6,966.0		
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)	Btm (ftKB)	
Logs									
Date		Type				Top, MD (ftKB)	Btm, MD (ftKB)		
4/16/1994		COMPENSATED DENSITY				4,200.0	7,106.0		
4/16/1994		INDUCTION				743.0	7,108.0		
4/21/1994		CBL/CCL/GR				3,600.0	7,066.0		
6/26/2017		GYRO				0.0	6,700.0		
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
4/21/1994		FILL		DEPTH LOGGER ON CBL				7,071.0	
5/5/1994		FILL		CLEAN OUT				7,070.0	