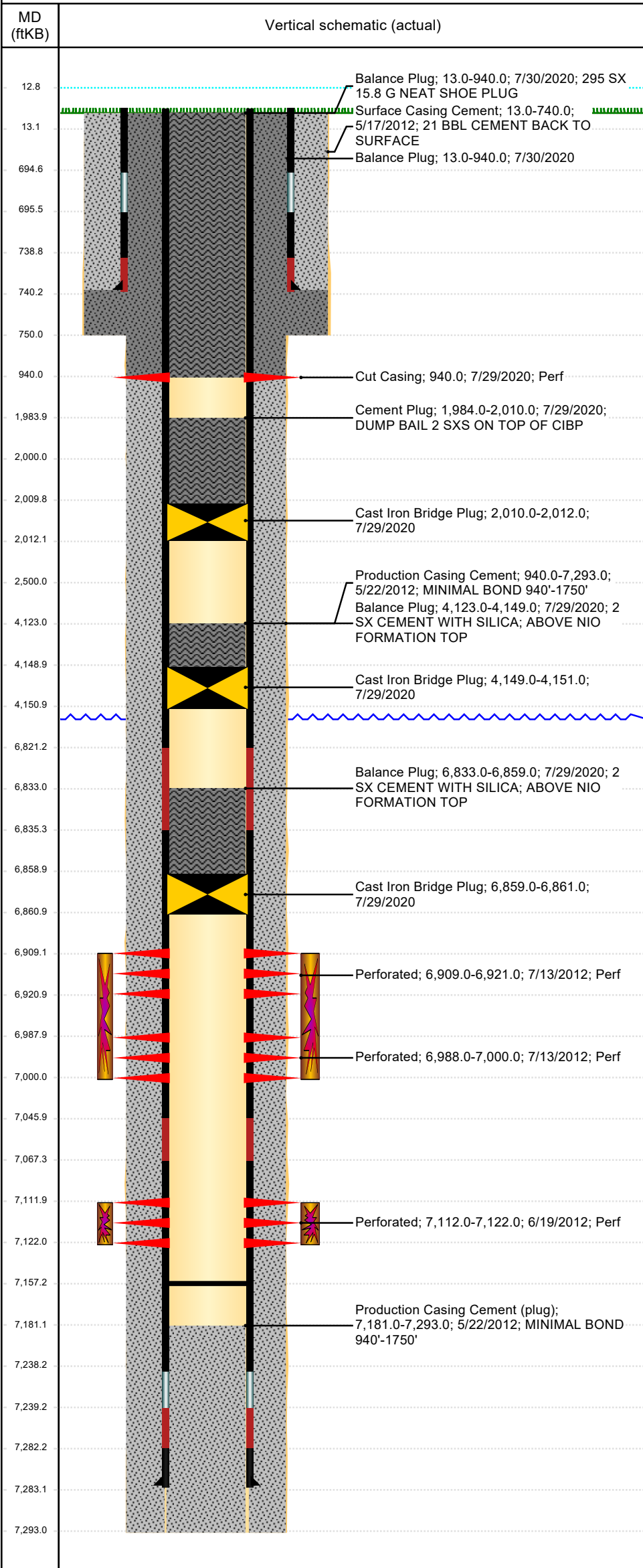


Well Name: GUTTERSEN D04-31D

DEVIATED, ORIGINAL HOLE, 11/13/2020 10:11:50 AM



Well Header									
API 05-123-33987		Business Unit DJ BASIN			District 15		Well Configuration Type DEVIATED		
KB - GL / MSL (ftKB) 13.00		Spud Date 5/16/2012		P & A Date 10/9/2020		Well Production Status PA			SoRT No
Comment									
Surface Location (Congressional)									
Quarter 3 NW	Quarter 4 NW	Section 4	Township 3	Twnshp N N	Range 64	Rng E/W W	Actual Latitude (°) 40.26095051	Actual Longitude (°) -104.56433835	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			13		750	
PRODUCTION			7 7/8			750		7,293	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface			5/17/2012		8 5/8	24.00	J-55	13.0	740.0
PRODUCTION			5/21/2012		4 1/2	11.60	M-80	13.0	7,283.0
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
Surface Casing Cement					5/17/2012		13.0		740.0
Production Casing Cement					5/22/2012		940.0		7,293.0
Balance Plug					7/29/2020		6,833.0		6,859.0
Balance Plug					7/29/2020		4,123.0		4,149.0
Cement Plug					7/29/2020		1,984.0		2,010.0
Balance Plug					7/30/2020		13.0		940.0
Balance Plug					7/30/2020		13.0		940.0
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
CODELL	5/29/2015	TA	Gas	HORIZONTAL WELL PREP, 5/28/2015 06:00					
CODELL	4/5/2016	PR	Gas	HORIZONTAL WELL PREP, 5/28/2015 06:00					
NIOBRARA	4/5/2016	PR		HORIZONTAL WELL PREP, 5/28/2015 06:00					
NIOBRARA	4/19/2016	PR							
Perforation Data									
Linked Zone		Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
			6	940.00		940.00		7/29/2020	
NIOBRARA, ORIGINAL HOLE		B	24	6,909.00		6,921.00		7/13/2012	
NIOBRARA, ORIGINAL HOLE		C	24	6,988.00		7,000.00		7/13/2012	
CODELL, ORIGINAL HOLE			40	7,112.00		7,122.00		6/19/2012	
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
NIOBRARA, ORIGINAL HOLE				7/13/2012		6,909.0		7,000.0	
CODELL, ORIGINAL HOLE				7/13/2012		7,112.0		7,122.0	
Other In Hole									
Run Date	Des				Make	OD (in)	Top (ftKB)	Btm (ftKB)	
7/29/2020	Cast Iron Bridge Plug					4	6,859.0	6,861.0	
7/29/2020	Cast Iron Bridge Plug					4	4,149.0	4,151.0	
7/29/2020	Cast Iron Bridge Plug					4	2,010.0	2,012.0	
Logs									
Date	Type					Top, MD (ftKB)		Btm, MD (ftKB)	
5/21/2012	Caliper/Comp. Density/Neutron/GR/SP/ML					740.0		7,285.0	
5/21/2012	HIGH RESOLUTION INDUCTION					740.0		7,285.0	
6/19/2012	CBL/CCL/GR					740.0		7,181.0	
8/15/2018	GYRO					13.0		7,000.0	
Plug Back Total Depths									
Date	Type		Com					Depth (ftKB)	
5/28/2015	BOTTOM OF TBG		233 JTS ALL IN W/ NO TAG @ 7165.05'					7,165.1	
4/6/2016	FILL		NO C/O(35' OF RATHOLE)					7,157.0	