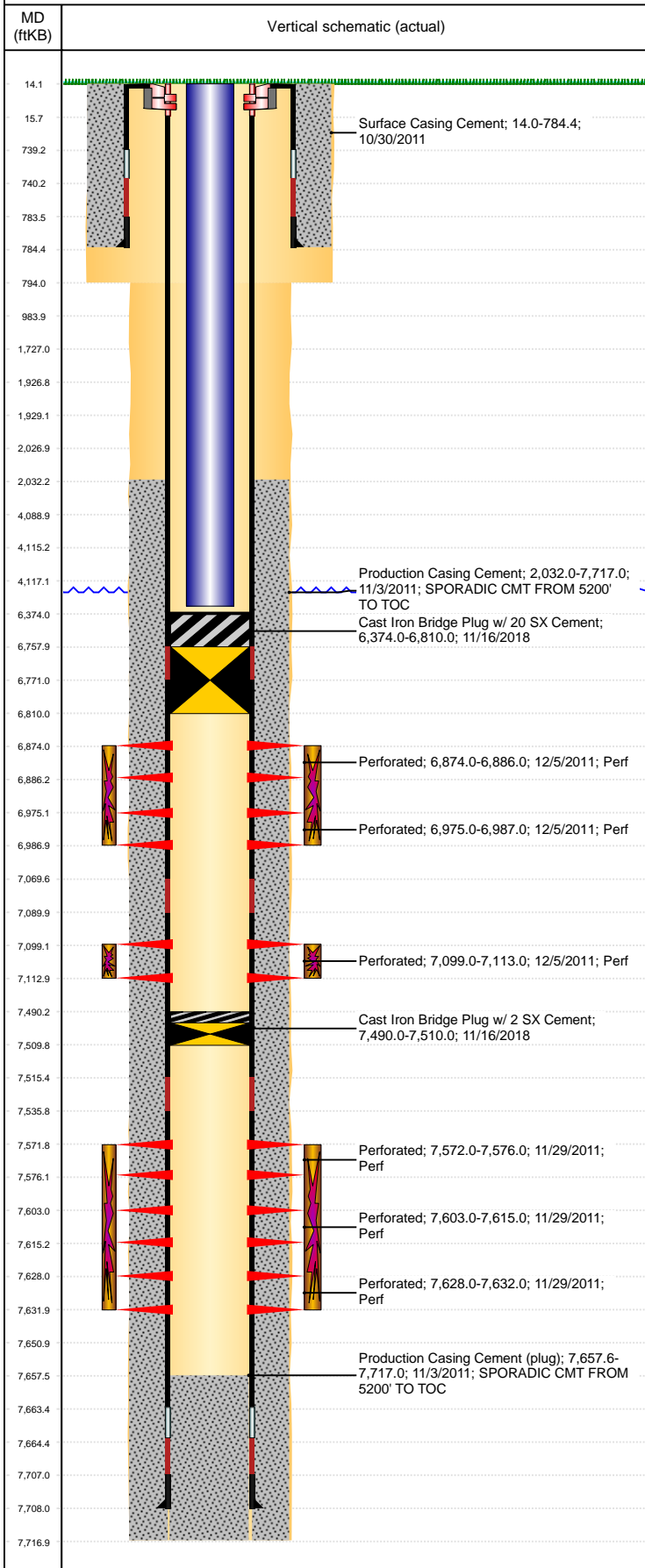


Well Name: BUTTERBALL D19-22D

DEVIATED, ORIGINAL HOLE, 10/25/2020 5:28:38 PM



Well Header									
API 05-123-34171		Business Unit DJ BASIN			District 15		Well Config DEVIATED		
KB - GL / MSL (ft... 14.00		Spud Date 10/29/2011		P & A Date		Well Production Status TA			SoRT Yes
Comment SPORADIC CMT FROM 5200' TO TOC									
Surface Location (Congressional)									
Qtr 3 SE	Qtr 4 NE	Section 19	Twnshp 3	Twنش... N	Range 64	Rng E/... W	Actual Latitude (°) 40.21218154	Actual Longitude (°) -104.58690026	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			14		794	
PRODUCTION			7 7/8			794		7,717	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface			10/29/2011		8 5/8	24.00	J-55	14.0	784.4
PRODUCTION			11/2/2011		4 1/2	11.60	M-80	14.0	7,708.0
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
Surface Casing Cement					10/30/2011		14.0		784.4
Production Casing Cement					11/3/2011		2,032.0		7,717.0
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
CODELL	3/13/2015	PR		HORIZONTAL WELL PREP, 7/29/2014 06:00					
CODELL	11/16/2018	TA		HORIZONTAL WELL PREP, 7/29/2014 06:00					
NIOBRARA	3/13/2015	PR							
NIOBRARA	11/16/2018	TA							
J SAND	3/13/2015	PR							
J SAND	11/16/2018	TA		HORIZONTAL WELL PREP, 7/29/2014 06:00					
Perforation Data									
Linked Zone		Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
NIOBRARA, ORIGINAL HOLE		B	24	6,874.00		6,886.00		12/5/2011	
NIOBRARA, ORIGINAL HOLE		C	24	6,975.00		6,987.00		12/5/2011	
CODELL, ORIGINAL HOLE			56	7,099.00		7,113.00		12/5/2011	
J SAND, ORIGINAL HOLE			16	7,572.00		7,576.00		11/29/2011	
J SAND, ORIGINAL HOLE			48	7,603.00		7,615.00		11/29/2011	
J SAND, ORIGINAL HOLE			16	7,628.00		7,632.00		11/29/2011	
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
NIOBRARA, ORIGINAL HOLE				12/5/2011		6,874.0		6,987.0	
CODELL, ORIGINAL HOLE				12/5/2011		7,099.0		7,113.0	
J SAND, ORIGINAL HOLE				12/5/2011		7,572.0		7,632.0	
Other In Hole									
Run Date	Des				Make	OD (in)	Top (ftKB)	Btm (ftKB)	
11/16/2018	Cast Iron Bridge Plug w/ 20 SX Cement					4	6,374.0	6,810.0	
11/16/2018	Cast Iron Bridge Plug w/ 2 SX Cement					4	7,490.0	7,510.0	
Logs									
Date		Type				Top, MD (ftKB)		Btm, MD (ftKB)	
11/2/2011		SPECTRAL DENSITY/Pe/DSN NEUTRON/SP/ARRAY COMPENSATED TRUE RESISTIVITY				785.0		7,713.0	
11/2/2011		SPECTRAL GAMMA RAY				785.0		7,713.0	
11/18/2011		CBL/CCL/GR				2,032.0		7,650.0	
6/13/2014		GYRO				14.0		7,450.0	
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
3/13/2015		BOTTOM OF TBG		247 JTS ALL THE WAY IN W/ NO TAG. BOTTOM OF TBG @ 76...				7,645.7	
11/16/2018		CEMENT PLUG		CIBP w/ 25 sx cmt				6,374.0	