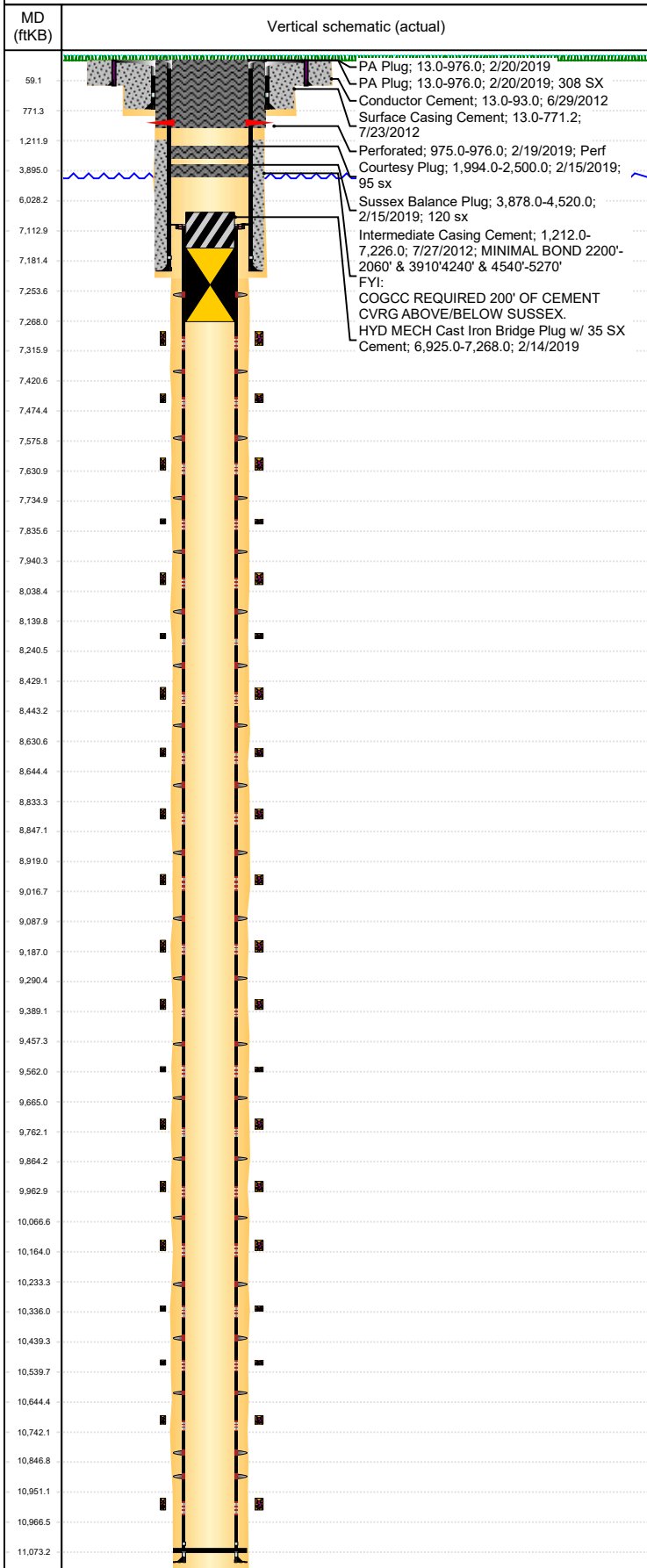


Well Name: GUTTERSEN STATE D16-65-1HN

HORIZONTAL, ORIGINAL HOLE, 10/18/2019 9:03:37 AM



Well Header									
API 05-123-35209			Business Unit DJ BASIN			District 15		Well Config HORIZONTAL	
KB - GL / MSL (ft... 13.00		Spud Date 7/22/2012		P & A Date 2/20/2019		Well Production Status PA			SoRT Yes
Comment									
Surface Location (Congressional)									
Qtr 3 NE	Qtr 4 SE	Section 16	Twnshp 3	Twنش... N	Range 64	Rng E/... W	Actual Latitude (°) 40.22500600	Actual Longitude (°) -104.54709195	
Wellbore Sections									
Section Des			Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)		
CONDUCTOR			20		13		93		
SURFACE			13 3/4		93		781		
INTERMEDIATE			8 3/4		781		7,236		
PRODUCTION			6 1/8		7236		11,090		
Casing Strings									
Csg Des		Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)		
Conductor		6/29/2012	16	42.05	A-35	13.0	93.0		
Surface		7/23/2012	9 5/8	36.00	J-55	13.0	771.2		
Intermediate		7/27/2012	7	26.00	P-110	13.0	7,226.0		
Liner		7/31/2012	4 1/2	11.60	P-110	7,107.4	11,075.0		
Cement									
Des				Start Date		Top (ftKB)		Btm (ftKB)	
Conductor Cement				6/29/2012		13.0		93.0	
Surface Casing Cement				7/23/2012		13.0		771.2	
Intermediate Casing Cement				7/27/2012		1,212.0		7,226.0	
Sussex Balance Plug				2/15/2019		3,878.0		4,520.0	
Courtesy Plug				2/15/2019		1,994.0		2,500.0	
PA Plug				2/20/2019		13.0		976.0	
PA Plug				2/20/2019		13.0		976.0	
Zone Statuses									
Zone Name		Status Date	Status	Fluid Type	Job			Prod Method	
NIOBRARA		9/15/2012	PR		DRILLING - ORIGINAL, 7/20/2012 14:00				
NIOBRARA		2/14/2019	P&A		PLUG AND ABANDON, 2/13/2019 06:00				
Perforation Data									
Linked Zone			Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date
				6	975.00		976.00		2/19/2019
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
				8/24/2012		7,313.0		7,314.0	
				8/24/2012		7,471.0		7,472.0	
				8/24/2012		7,630.0		7,631.0	
				8/24/2012		7,833.0		7,834.0	
				8/24/2012		8,035.0		8,036.0	
				8/24/2012		8,234.0		8,235.0	
				8/24/2012		8,437.0		8,438.0	
				8/24/2012		8,638.0		8,639.0	
				8/24/2012		8,841.0		8,842.0	
				8/24/2012		9,014.0		9,015.0	
				8/24/2012		9,186.0		9,187.0	
				8/24/2012		9,388.0		9,389.0	
				8/24/2012		9,561.0		9,562.0	
				8/24/2012		9,761.0		9,762.0	
				8/24/2012		9,962.0		9,963.0	
				8/24/2012		10,163.0		10,164.0	
				8/24/2012		10,335.0		10,336.0	
				8/24/2012		10,537.0		10,538.0	
				8/24/2012		10,739.0		10,740.0	
				NIOBRARA, ORIGINAL HOLE				8/24/2012	
NIOBRARA, ORIGINAL HOLE				8/21/2012					
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)		Btm (ftKB)
2/14/2019		HYD MECH Cast Iron Bridge Plug w/ 35 SX Cement				4	6,925.0		7,268.0

Well Name: GUTTERSEN STATE D16-65-1HN

HORIZONTAL, ORIGINAL HOLE, 10/18/2019 9:03:38 AM

Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
7/24/2012	HORIZ MUD LOG	781.0	11,090.0
7/24/2012	VERTICAL MUD LOG	781.0	11,090.0
8/21/2012	CBL/CCL/GR	13.0	7,097.0

Plug Back Total Depths

Date	Type	Com	Depth (ftKB)
7/31/2012	FLOAT COLLAR	FLOAT COLLAR	11,073.0

