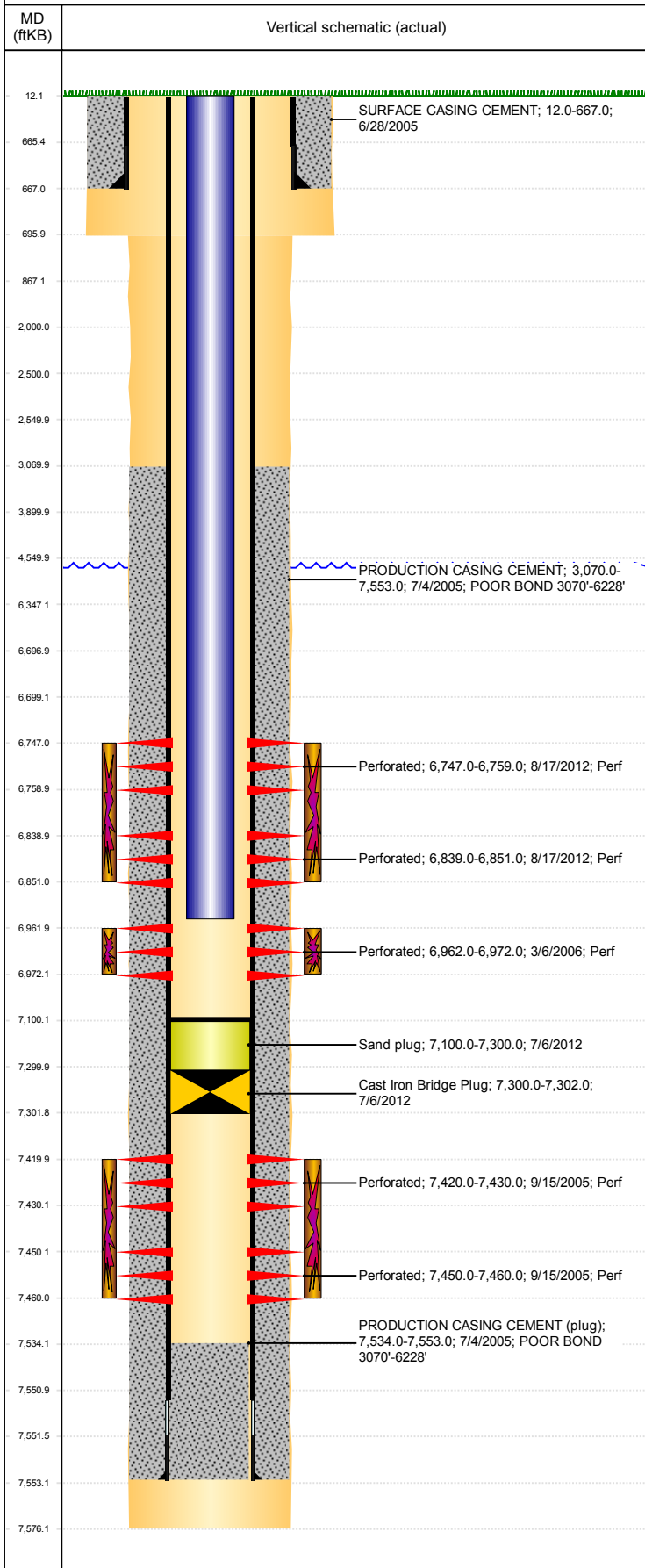


Well Name: GUTTERSEN 31-23

VERTICAL, ORIGINAL HOLE, 2/20/2019 4:20:03 PM



Well Header									
API 05-123-23003		Business Unit DJ BASIN			District 15		Well Config VERTICAL		
KB - GL / MSL (ft... 12.00		Spud Date 6/28/2005		P & A Date		Well Production Status PR			SoRT No
Comment SFC CSG DEPTH DISCREPANCY: DRILLER'S RPT 667', ST COMPL RPT 667', ST COMPL RPT CHANGED TO 698' AFTER SUBMITTAL, REASON UNKNOWN									
Surface Location (Congressional)									
Qtr 3 NW	Qtr 4 NE	Section 23	Twnshp 3	Twnsh... N	Range 64	Rng E/... W	Actual Latitude (°) 40.21624180	Actual Longitude (°) -104.51609969	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			12		696	
PRODUCTION			7 7/8			696		7,576	
Casing Strings									
Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)	
Surface		6/28/2005		8 5/8	24.00	J-55	12.0	667.0	
Production		7/4/2005		4 1/2	11.60	I-80	12.0	7,553.0	
Cement									
Des				Start Date		Top (ftKB)		Btm (ftKB)	
SURFACE CASING CEMENT				6/28/2005		12.0		667.0	
PRODUCTION CASING CEMENT				7/4/2005		3,070.0		7,553.0	
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
J SAND	10/5/2005	PR	Water	DRILLING/COMPLETION - ORIGINAL, 6/28/2005...				Flowing	
J SAND	7/6/2012	AB		RE-FRAC, 7/2/2012 06:00					
CODELL	1/30/2010	PR		RE-FRAC, 7/2/2012 06:00					
CODELL	8/21/2012	PR							
NIOBRARA	10/7/2016	SI							
NIOBRARA	3/9/2017	PR							
Perforation Data									
Linked Zone		Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
NIOBRARA, ORIGINAL HOLE		B	24	6,747.00		6,759.00		8/17/2012	
NIOBRARA, ORIGINAL HOLE		C	24	6,839.00		6,851.00		8/17/2012	
CODELL, ORIGINAL HOLE			40	6,962.00		6,972.00		3/6/2006	
J SAND, ORIGINAL HOLE			40	7,420.00		7,430.00		9/15/2005	
J SAND, ORIGINAL HOLE			40	7,450.00		7,460.00		9/15/2005	
Stimulation Intervals									
Zone			Start Date		Top (ftKB)		Btm (ftKB)		
NIOBRARA, ORIGINAL HOLE			8/17/2012		6,747.0		6,851.0		
CODELL, ORIGINAL HOLE			3/7/2006		6,962.0		6,972.0		
CODELL, ORIGINAL HOLE			8/17/2012		6,962.0		6,972.0		
J SAND, ORIGINAL HOLE			9/16/2005		7,420.0		7,460.0		
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)	Btm (ftKB)	
7/6/2012		Sand plug				3.99	7,100.0	7,300.0	
7/6/2012		Cast Iron Bridge Plug				3.99	7,300.0	7,302.0	
Logs									
Date		Type				Top, MD (ftKB)		Btm, MD (ftKB)	
7/3/2005		COMPENSATED DENSITY				698.0		7,568.0	
9/8/2005		CBL/CCL/GR				2,850.0		7,529.0	
8/25/2017		GYRO				0.0		6,900.0	
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
7/5/2012		PLUG REMNANTS		CLEANED OUT CIBP TO 7514' KB				7,514.0	
9/6/2012		PLUG		C/O TO TOP OF SAND PLUG. LEFT SAND PLUG OVER CIBP...				7,100.0	