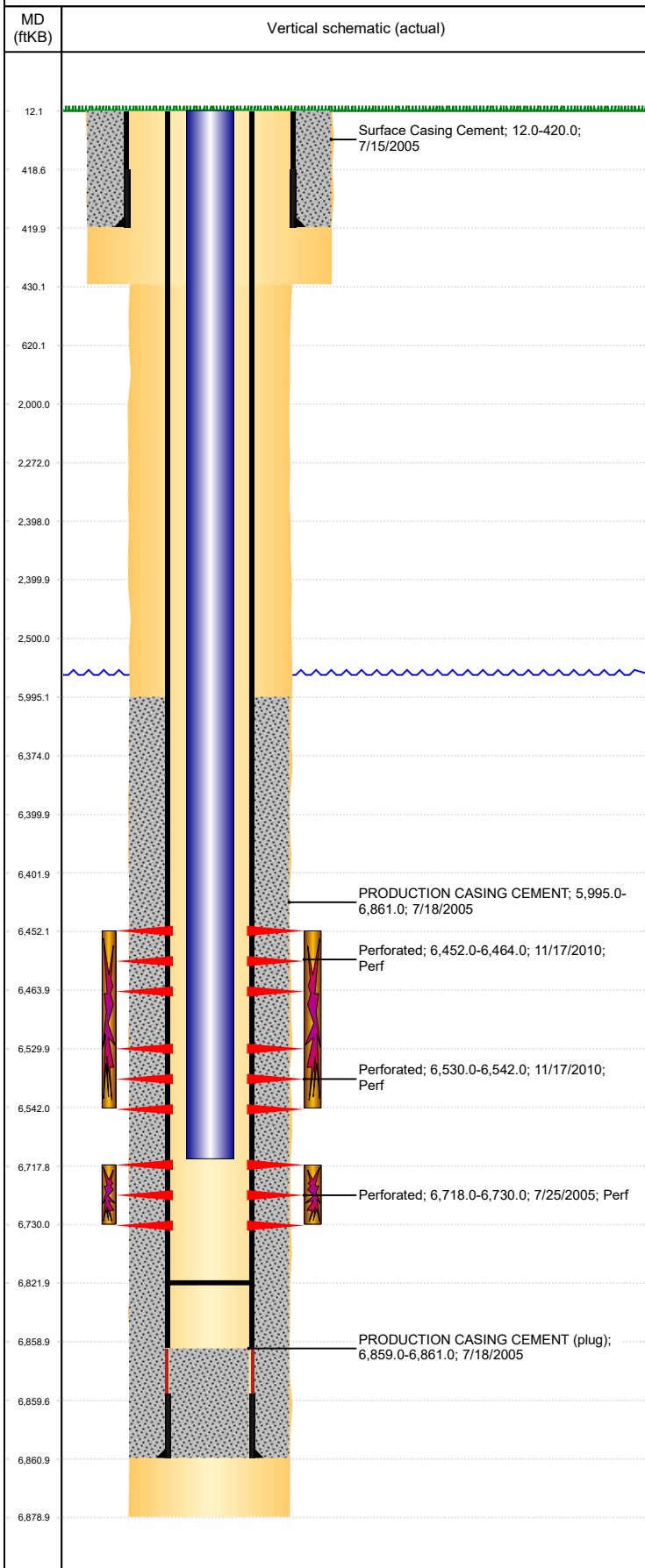


**Well Name: SATER 42-13**

VERTICAL, ORIGINAL HOLE, 12/12/2019 4:05:50 PM



Well Header									
API 05-123-23082		Business Unit DJ BASIN			District 15		Well Config VERTICAL		
KB - GL / MSL (ft... 12.00		Spud Date 7/15/2005		P & A Date		Well Production Status PR			SoRT No
Comment									
Surface Location (Congressional)									
Qtr 3 SE	Qtr 4 NE	Section 13	Twnshp 4	Twnsh... N	Range 64	Rng E/... W	Actual Latitude (°) 40.31358843	Actual Longitude (°) -104.49127941	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			12		430	
PRODUCTION			7 7/8			430		6,879	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface			7/15/2005		8 5/8	24.00	J-55	12.0	420.0
Production			7/18/2005		4 1/2	11.60	I-80	12.0	6,861.0
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
Surface Casing Cement					7/15/2005		12.0		420.0
PRODUCTION CASING CEMENT					7/18/2005		5,995.0		6,861.0
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
CODELL	11/19/2010	PR		RECOMPLETION, 10/29/2010 12:00					
CODELL	12/19/2010	PR		RECOMPLETION, 10/29/2010 12:00					
NIOBRARA	11/19/2010	PR		RECOMPLETION, 10/29/2010 12:00					
NIOBRARA	12/19/2010	PR		RECOMPLETION, 10/29/2010 12:00					
Perforation Data									
Linked Zone			Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date
NIOBRARA, ORIGINAL HOLE				24	6,452.00		6,464.00		11/17/2010
NIOBRARA, ORIGINAL HOLE				24	6,530.00		6,542.00		11/17/2010
CODELL, ORIGINAL HOLE				48	6,718.00		6,730.00		7/25/2005
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
NIOBRARA, ORIGINAL HOLE				11/17/2010		6,452.0		6,542.0	
CODELL, ORIGINAL HOLE				7/26/2005		6,718.0		6,730.0	
CODELL, ORIGINAL HOLE				11/17/2010		6,718.0		6,730.0	
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)		Btm (ftKB)
4/5/2018		Plunger Lift				1 7/8			
Logs									
Date		Type				Top, MD (ftKB)		Btm, MD (ftKB)	
7/18/2005		DENSITY/INDUCTION				420.0		6,879.0	
7/25/2005		CBL/CCL/GR				5,800.0		6,837.0	
8/3/2011		GYRO				0.0		6,600.0	
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
7/19/2005		FILL		DEPTH LOGGER ON CBL				6,842.0	
12/15/2010		PLUG REMNANTS		92' OF RAT HOLE				6,822.0	