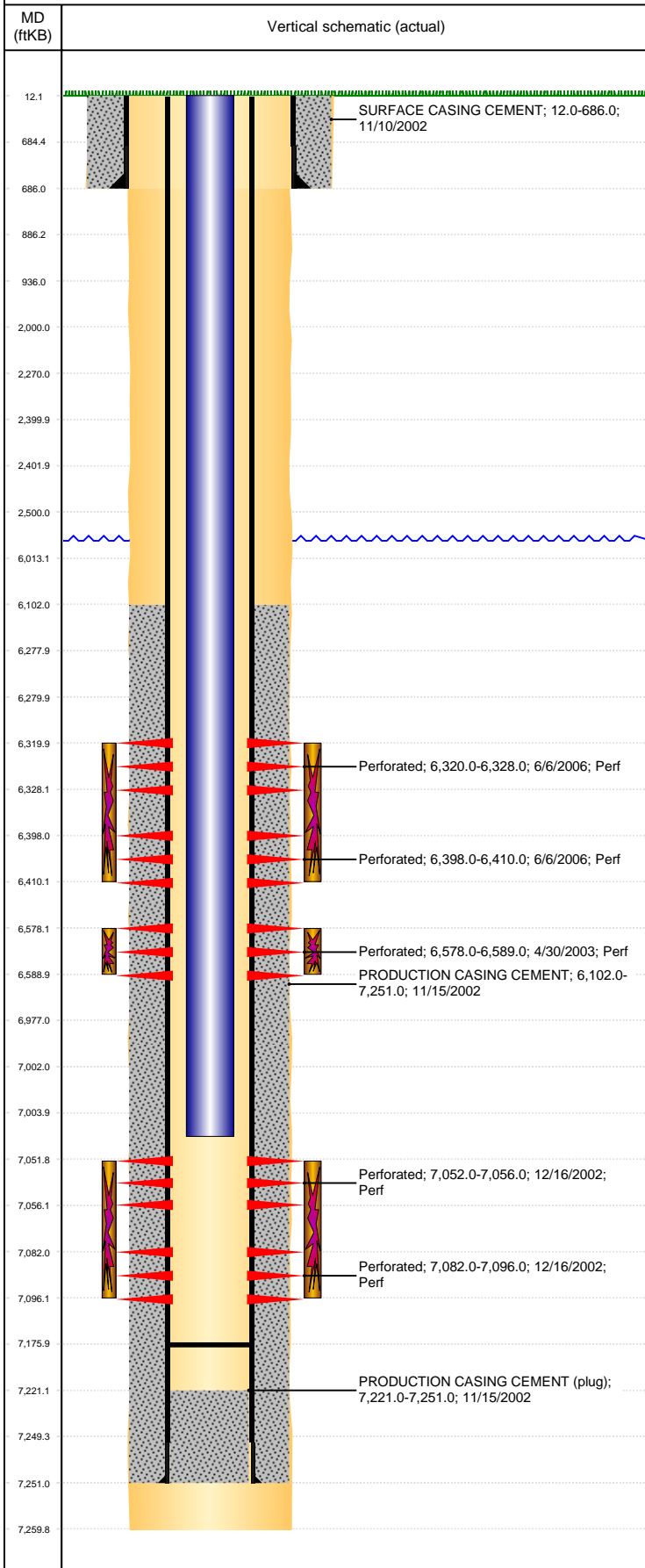


Well Name: LF RANCH 41-09

VERTICAL, ORIGINAL HOLE, 11/19/2018 8:21:48 AM



Well Header									
API 05-123-21188		Business Unit DJ BASIN			District 15		Well Config VERTICAL		
KB - GL / MSL (ft... 12.00		Spud Date 11/9/2002		P & A Date		Well Production Status PR			SoRT No
Comment DISCREPANCY: DR RPT TD 11/14/2002; ST RPT TD 11/15/2002									
Surface Location (Congressional)									
Qtr 3 NE	Qtr 4 NE	Section 9	Twnshp 4	Twrnsh... N	Range 63	Rng E/... W	Actual Latitude (°) 40.33203227	Actual Longitude (°) -104.43621088	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			12		686	
PRODUCTION			7 7/8			686		7,260	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface			11/10/2002		8 5/8	24.00	?	12.0	686.0
Production			11/15/2002		4 1/2	11.60	LS-80	12.0	7,251.0
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
SURFACE CASING CEMENT					11/10/2002		12.0		686.0
PRODUCTION CASING CEMENT					11/15/2002		6,102.0		7,251.0
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
NIOBRARA	6/29/2006	PR	Water	RECOMPLETION, 6/2/2006 00:00				Flowing	
NIOBRARA	2/8/2010	PR							
CODELL	2/8/2010	PR							
CODELL	4/25/2016	PR							
J SAND	3/25/2015	PR							
J SAND	4/25/2016	PR							
Perforation Data									
Linked Zone		Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
NIOBRARA, ORIGINAL HOLE		A	48	6,320.00		6,328.00		6/6/2006	
NIOBRARA, ORIGINAL HOLE		B	72	6,398.00		6,410.00		6/6/2006	
CODELL, ORIGINAL HOLE			44	6,578.00		6,589.00		4/30/2003	
J SAND, ORIGINAL HOLE			16	7,052.00		7,056.00		12/16/2002	
J SAND, ORIGINAL HOLE			56	7,082.00		7,096.00		12/16/2002	
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
NIOBRARA, ORIGINAL HOLE				6/28/2006		6,320.0		6,410.0	
CODELL, ORIGINAL HOLE				5/1/2003		6,578.0		6,589.0	
J SAND, ORIGINAL HOLE				12/17/2002		7,052.0		7,096.0	
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)		Btm (ftKB)
Logs									
Date		Type				Top, MD (ftKB)		Btm, MD (ftKB)	
11/14/2002		TRIPLE COMBO				686.0		7,258.0	
12/16/2002		CBL/CCL/GR				5,971.0		7,216.0	
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
12/16/2002		FILL		DEPTH LOGGER ON CBL				7,221.0	
7/27/2006		PLUG REMNANTS		PUSH AFTP TO 7176'				7,176.0	