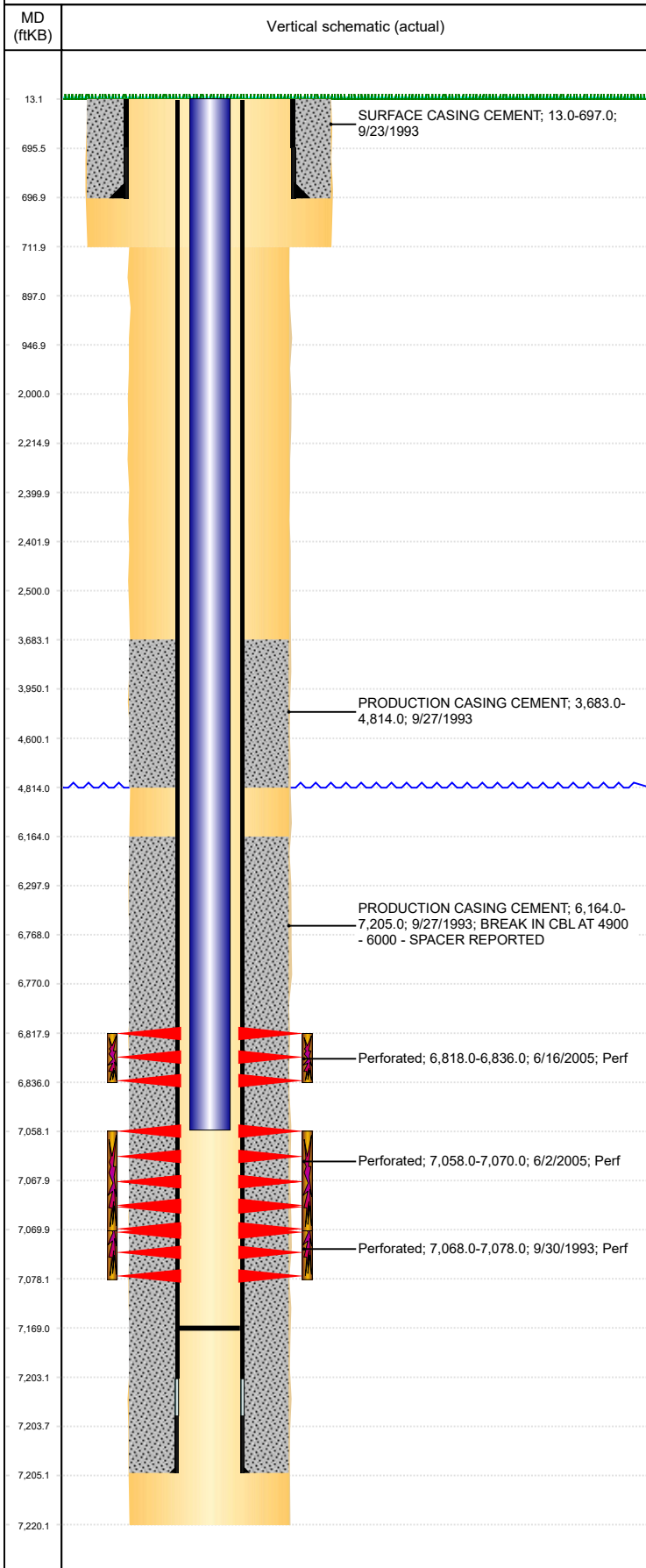


**Well Name: NORRIS D32-05**

VERTICAL - ORIGINAL HOLE, 10/9/2018 1:32:16 PM



Well Header									
API 05-123-17396		Business Unit DJ BASIN			District 15		Well Config VERTICAL		
KB - GL / MSL (ft... 13.00		Spud Date 9/22/1993		P & A Date		Well Production Status PR			SoRT No
Comment									
Surface Location (Congressional)									
Qtr 3 SW	Qtr 4 NW	Section 32	Twnshp 3	Twنش... N	Range 64	Rng E/... W	Actual Latitude (°) 40.18347797	Actual Longitude (°) -104.58226054	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			13		712	
PRODUCTION			7 7/8			712		7,220	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)
Surface			9/23/1993		8 5/8	24.00		13.0	697.0
Production			9/27/1993		3 1/2	7.70	M-75	13.0	7,205.0
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
SURFACE CASING CEMENT					9/23/1993		13.0		697.0
PRODUCTION CASING CEMENT					9/27/1993		3,683.0		4,814.0
PRODUCTION CASING CEMENT					9/27/1993		6,164.0		7,205.0
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
CODELL	11/2/1993	PR		DRILLING/COMPLETION - ORIGINAL, 9/22/1993...					
CODELL	8/8/2005	PR		RE-FRAC & RECOMPLETE, 5/31/2005 00:00					
NIOBRARA	8/8/2005	PR		RE-FRAC & RECOMPLETE, 5/31/2005 00:00					
Perforation Data									
Linked Zone			Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date
NIOBRARA, ORIGINAL HOLE				108	6,818.00		6,836.00		6/16/2005
CODELL, ORIGINAL HOLE				48	7,058.00		7,070.00		6/2/2005
CODELL, ORIGINAL HOLE				39	7,068.00		7,078.00		9/30/1993
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
NIOBRARA, ORIGINAL HOLE				7/1/2005		6,818.0		6,836.0	
CODELL, ORIGINAL HOLE				6/10/2005		7,058.0		7,070.0	
CODELL, ORIGINAL HOLE				10/4/1993		7,068.0		7,078.0	
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)	Btm (ftKB)	
Logs									
Date		Type				Top, MD (ftKB)		Btm, MD (ftKB)	
9/27/1993		COMPENSATED DENSITY				3,900.0		7,170.0	
9/27/1993		INDUCTION				3,900.0		7,170.0	
9/30/1993		CBL/CCL/GR				3,550.0		7,186.0	
5/8/2017		GYRO				0.0		6,950.0	
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
9/30/1993		FILL		DEPTH LOGGER FROM CBL				7,193.0	
6/16/2006		FILL		CLEAN OUT & LAND TBG				7,169.0	