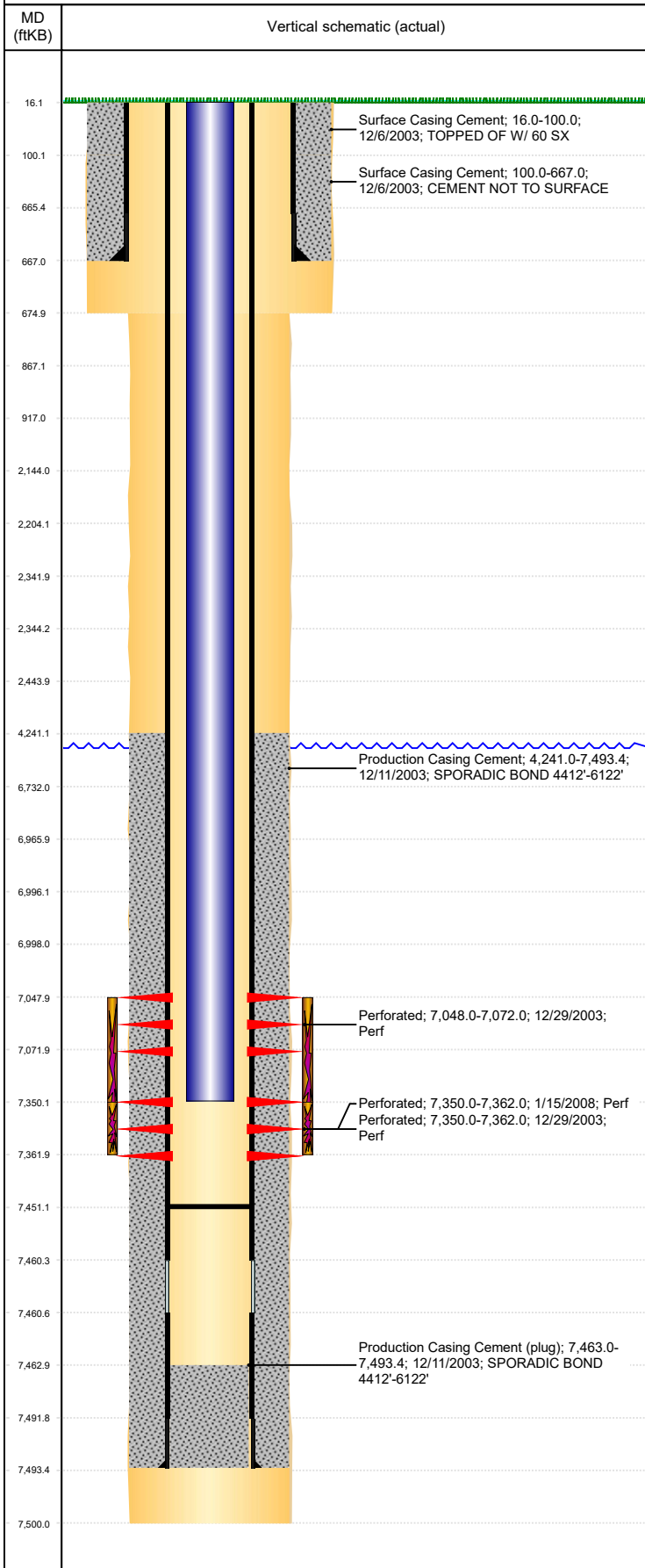


Well Name: BERNHARDT STATE 15-36

VERTICAL - ORIGINAL HOLE, 10/26/2018 8:33:07 AM



Well Header									
API 05-123-21821		Business Unit DJ BASIN			District 15		Well Config VERTICAL		
KB - GL / MSL (ft... 16.00		Spud Date 12/5/2003		P & A Date		Well Production Status PR			SoRT No
Comment PROD CMT DISCREPANCY: CEMENT RPT 440 SX, ST COMPT RPT 670 SX									
Surface Location (Congressional)									
Qtr 3 SW	Qtr 4 SE	Section 36	Twnshp 5	Twنش... N	Range 67	Rng E/... W	Actual Latitude (°) 40.35066000	Actual Longitude (°) -104.83901000	
Wellbore Sections									
Section Des			Size (in)			Act Top, MD (ftKB)		Act Btm, MD (ftKB)	
SURFACE			12 1/4			16		675	
PRODUCTION			7 7/8			675		7,500	
Casing Strings									
Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top, MD (ftKB)	MD (ftKB)	
Surface		12/6/2003		8 5/8	24.00	J-55	16.0	667.0	
Production		12/10/2003		4 1/2	11.60	I-80	16.0	7,493.4	
Cement									
Des				Start Date		Top (ftKB)		Btm (ftKB)	
Surface Casing Cement				12/6/2003		16.0		100.0	
Surface Casing Cement				12/6/2003		100.0		667.0	
Production Casing Cement				12/11/2003		4,241.0		7,493.4	
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job				Prod Method	
NIOBRARA	2/4/2004	PR		DRILLING/COMPLETION - ORIGINAL, 12/5/2003...					
CODELL	2/4/2004	PR		DRILLING/COMPLETION - ORIGINAL, 12/5/2003...					
CODELL	2/25/2008	PR		RE-FRAC, 12/11/2007 00:00					
Perforation Data									
Linked Zone		Bnch/Stg	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
NIOBRARA, ORIGINAL HOLE		A	12	7,048.00		7,072.00		12/29/2003	
CODELL, ORIGINAL HOLE			48	7,350.00		7,362.00		1/15/2008	
CODELL, ORIGINAL HOLE			24	7,350.00		7,362.00		12/29/2003	
Stimulation Intervals									
Zone			Start Date			Top (ftKB)		Btm (ftKB)	
NIOBRARA-CODELL, ORIGINAL HOLE			12/30/2003			7,048.0		7,362.0	
CODELL, ORIGINAL HOLE			1/17/2008			7,350.0		7,362.0	
Other In Hole									
Run Date		Des				OD (in)	Top (ftKB)	Btm (ftKB)	
Logs									
Date		Type				Top, MD (ftKB)		Btm, MD (ftKB)	
12/10/2003		CEMENT EVALUATION				3,800.0		7,491.0	
12/10/2003		COMPENSATED NEUTRON				4,000.0		7,491.0	
12/10/2003		INDUCTION				650.0		7,501.0	
12/23/2003		CBL/CCL/GR				6,000.0		7,357.0	
1/15/2008		CBL/CCL/GR				6,900.0		7,100.0	
10/23/2018		GYRO				16.0		7,250.0	
Plug Back Total Depths									
Date		Type		Com				Depth (ftKB)	
12/23/2003		FILL		DEPTH LOGGER ON CBL				7,463.0	
1/8/2004		FILL		CLEAN OUT				7,451.0	