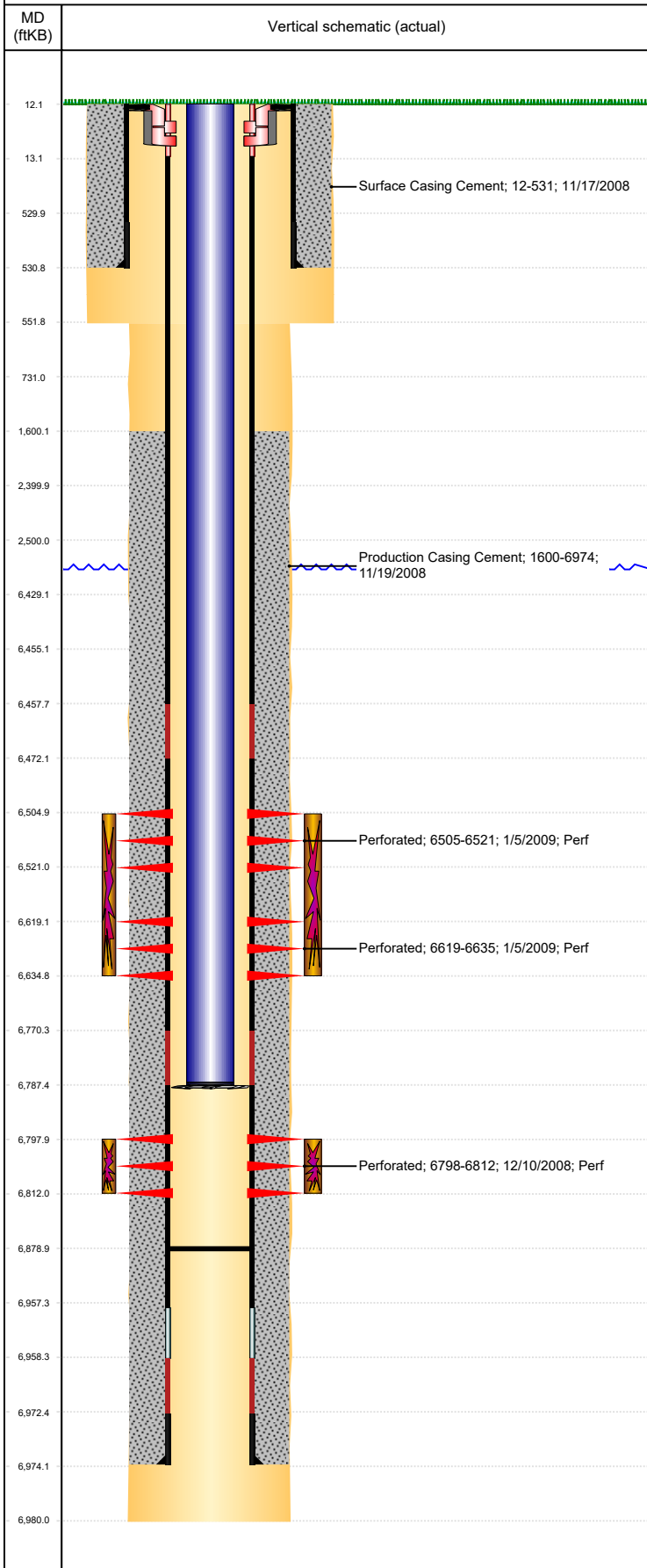




P&A Wellbore For State

Well Name: PATRIOT B16-20

Land, Original Hole, 8/23/2022 9:54:58 AM



Well Header									
Surface UWI 0512325729			Business Unit Rockies			Gov Auth Dist		Prod Tree Loc Land	
Orig. KB to Gnd (ft) 12.00		Original Spud Date 11/15/2008		Abandon Date		Well Sub-Status SI			High... N
Comment									
Surface Location (Congressional)									
Qtr 3 NW	Qtr 4 SW	Section 16	Twnshp 5	Twnsh... N	Range 64	Rng E/... W	Latitude (°) 40.39925238 7		Longitude (°) -104.559793258
Wellbore Sections									
Section Des			Hole Size (in)			Act Top (ftKB)		Act Btm (ftKB)	
SURFACE			12 1/4			12.0		552.0	
PRODUCTION			7 7/8			552.0		6,980.0	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)
Surface			11/17/2008		8 5/8	24.00	J-55	12	531
Production Casing			11/19/2008		4 1/2	11.60	M-80	12.1	6974
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
Surface Casing Cement					11/17/2008		12.0		531.0
Production Casing Cement					11/19/2008		1,600.0		6,974.0
Zone Statuses									
Zone Name		Status Date		Status	Fluid Type	Job			Prod Method
NIOBRARA		1/6/2009		PR	Water Water	DRILLING/COMPLETION - ORIGINAL, 11/14/200...			Flowing Flowing
NIOBRARA		12/21/2009		PR					
CODELL		12/21/2009		PR					
CODELL		5/9/2017		SI					
Perforation Data									
Linked Zone				Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)	Date
NIOBRARA, Original Hole				A	32	6,505.0		6,521.0	1/5/2009
NIOBRARA, Original Hole				B	32	6,619.0		6,635.0	1/5/2009
CODELL, Original Hole					56	6,798.0		6,812.0	12/10/2008
Stimulation Intervals									
Zone					Start Date		Top (ftKB)		Btm (ftKB)
NIOBRARA, Original Hole					1/5/2009		6,505.0		6,635.0
CODELL, Original Hole					1/5/2009		6,798.0		6,812.0
Other In Hole									
Run Date		Des				Make	OD (in)	Top (ftKB)	Btm (ftKB)
Logs									
Date		Type					Depth Top (MD) (ftKB)		Btm (ftKB)
11/19/2008		Caliper/Comp. Density/Neutron/GR/SP/ML					2,440		6,980.0
11/19/2008		DIL/GR/SP/Caliper					531		6,980.0
12/10/2008		CBL/CCL/GR					1,520		6,949.0
12/20/2010		GYRO					12		6,700.0
Plug Back Total Depths									
Date		Type		Com					PBTD (ftKB)
11/19/2008		FLOAT COLLAR							6,958
2/3/2009		PLUG REMNANTS		DRILL CIFT W/ CUTRITE BIT AND N2, CHASE DOWN W/ 225...					6,879