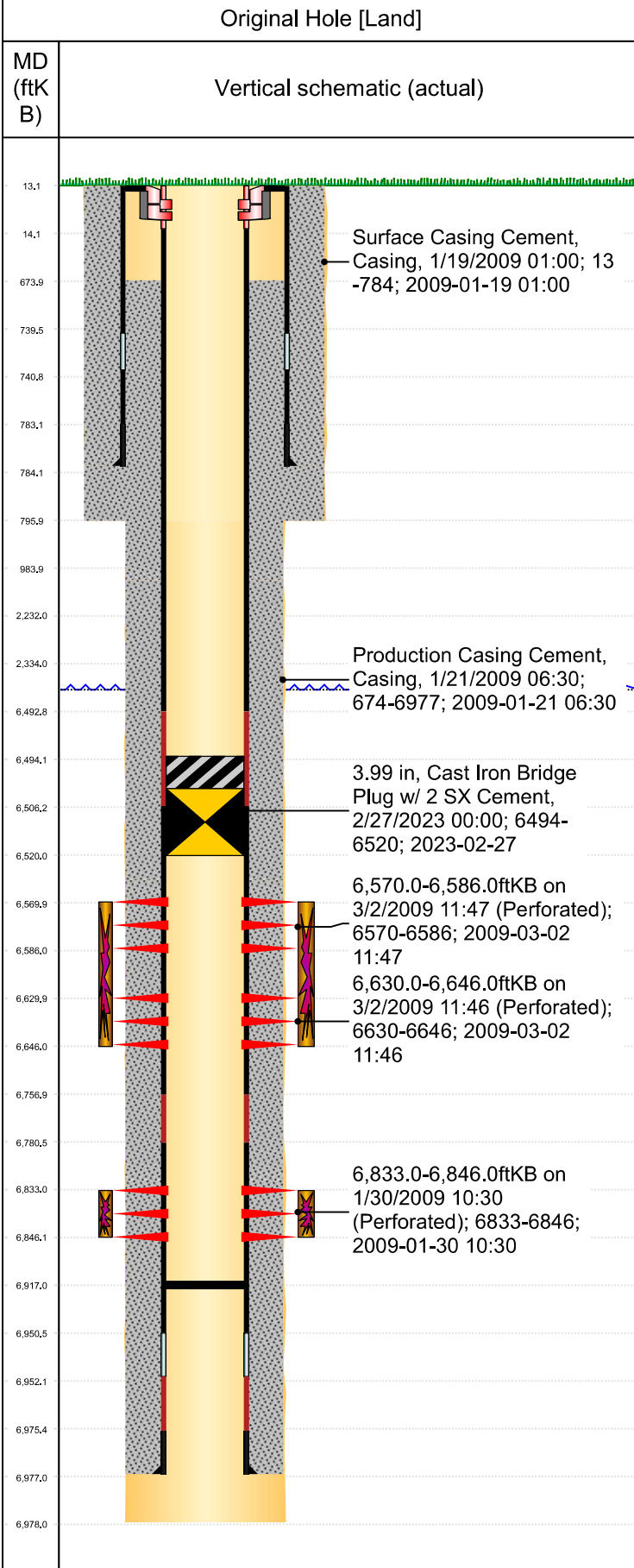




P&A Wellbore For State

Well Name: HERBST C27-21



Well Header									
Surface UWI 0512325577		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land			
Orig. KB to Gnd (ft) 13.00		Original Spud Date 1/18/2009		Abandon Date		Well Sub-Status TA		High...	
								N	
Comment 318A.e. LOCATION!									
Surface Location (Congressional)									
Qtr 3 SE	Qtr 4 NW	Section 27	Twonshp 4	Twonsh... N	Range 64	Rng E/... W	Latitude (°) 40.284387	Longitude (°) -104.537552532	
Wellbore Sections									
Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)			
SURFACE		12 1/4		13.0		796.0			
PRODUCTION		7 7/8		796.0		6,978.0			
Casing Strings									
Csg Des		Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
Surface		1/18/2009		8 5/8	24.00	J-55	13	784	
Production Casing		1/21/2009		4 1/2	11.60	M-80	13	6977	
Cement									
Des		Start Date		Top (ftKB)		Btm (ftKB)			
Surface Casing Cement		1/19/2009		13.0		784.0			
Production Casing Cement		1/21/2009		674.0		6,977.0			
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job			Prod Method		
NIOBRARA	3/10/2017	SI							
NIOBRARA	2/27/2023	Closed							
CODELL	2/3/2010	PR	Water				Flowing		
CODELL	2/27/2023	Closed	Water						
Perforation Data									
Linked Zone		Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date	
NIOBRARA, Original Hole		A	32	6,570.0		6,586.0		3/2/2009	
NIOBRARA, Original Hole		B	32	6,630.0		6,646.0		3/2/2009	
CODELL, Original Hole			52	6,833.0		6,846.0		1/30/2009	
Stim/Frac Stage									
Zone		Start Date		Top (ftKB)		Btm (ftKB)			
NIOBRARA, Original Hole		3/2/2009		6,570.0		6,646.0			
CODELL, Original Hole		3/2/2009		6,833.0		6,846.0			
Other In Hole									
Run Date		Des		Make		OD (in)	Top (ftKB)	Btm (ftKB)	
2/27/2023		Cast Iron Bridge Plug w/ 2 SX Cement				3.99	6,494.0	6,520.0	
Logs									
Date		Type					Depth Top (MD) (ftKB)	Btm (ftKB)	
1/20/2009		Caliper/Comp. Density/Neutron/GR/SP/ML					2,650	6,975.0	
1/20/2009		DIL/GR/SP/Caliper					783	6,975.0	
1/29/2009		CBL/CCL/GR					551	6,912.0	
Wellbore Plug Back Total Depths									
Date		Type		Com				PBTD (ftKB)	
1/21/2009		FLOAT COLLAR						6,952	
12/29/2009		PLUG REMNANTS		71' OF RAT HOLE				6,917	