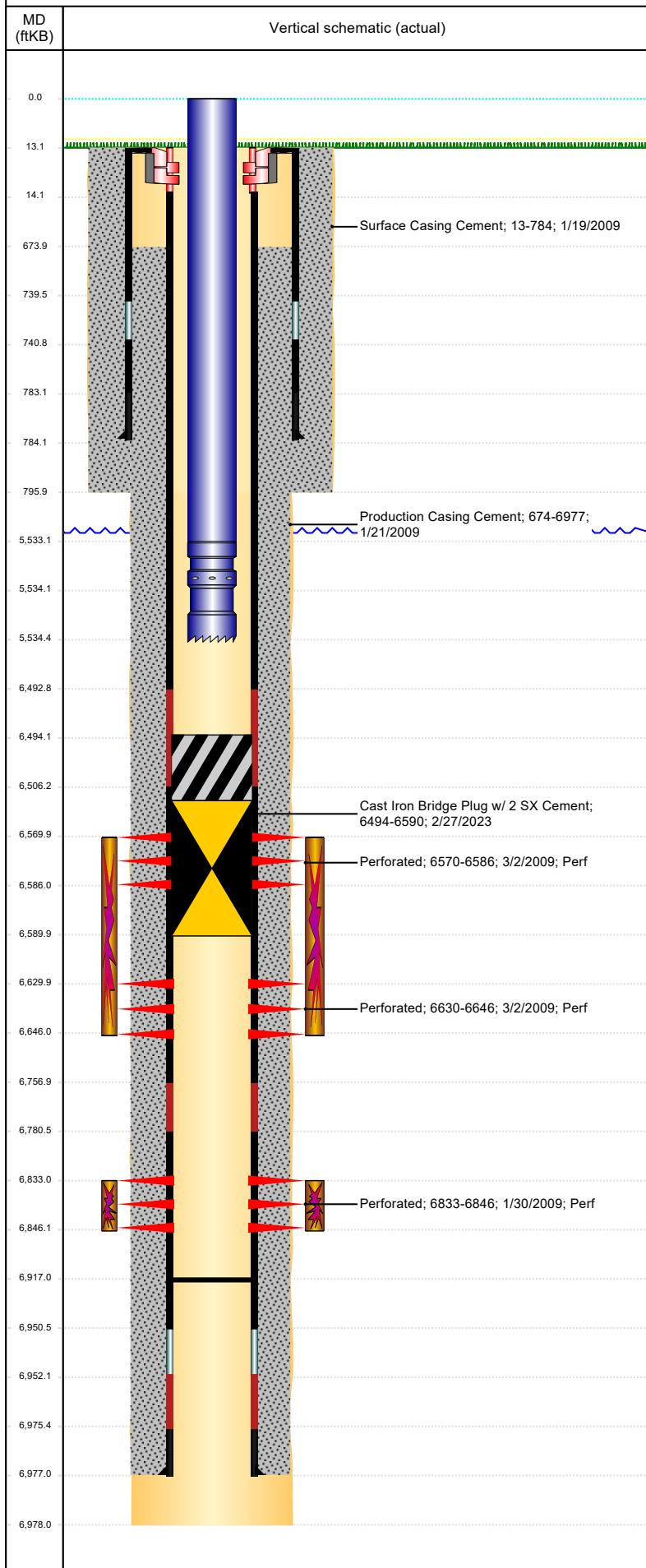




P&A Wellbore For State

Well Name: HERBST C27-21

Land, Original Hole, 3/17/2023 10:37:11 AM



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
Comment 318A.e. LOCATION!			High Pre N

Surface Location (Congressional)

Quarter 3 SE	Quarter 4 NW	Section 27	Township 4	Twnshp N N	Range 64	Rng E/W W	Latitude (°) 40.284387	Longitude (°) -104.537552532
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Wellbore Sections

Section Des	Hole Size (in)	Act Top (ftKB)	Act Btm (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
CODELL	2/3/2010	PR	Water		Flowing
CODELL	2/27/2023	Closed	Water		
NIOBRARA	3/10/2017	SI			
NIOBRARA	2/27/2023	Closed			

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

Stimulation Intervals

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	6,590.0

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

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