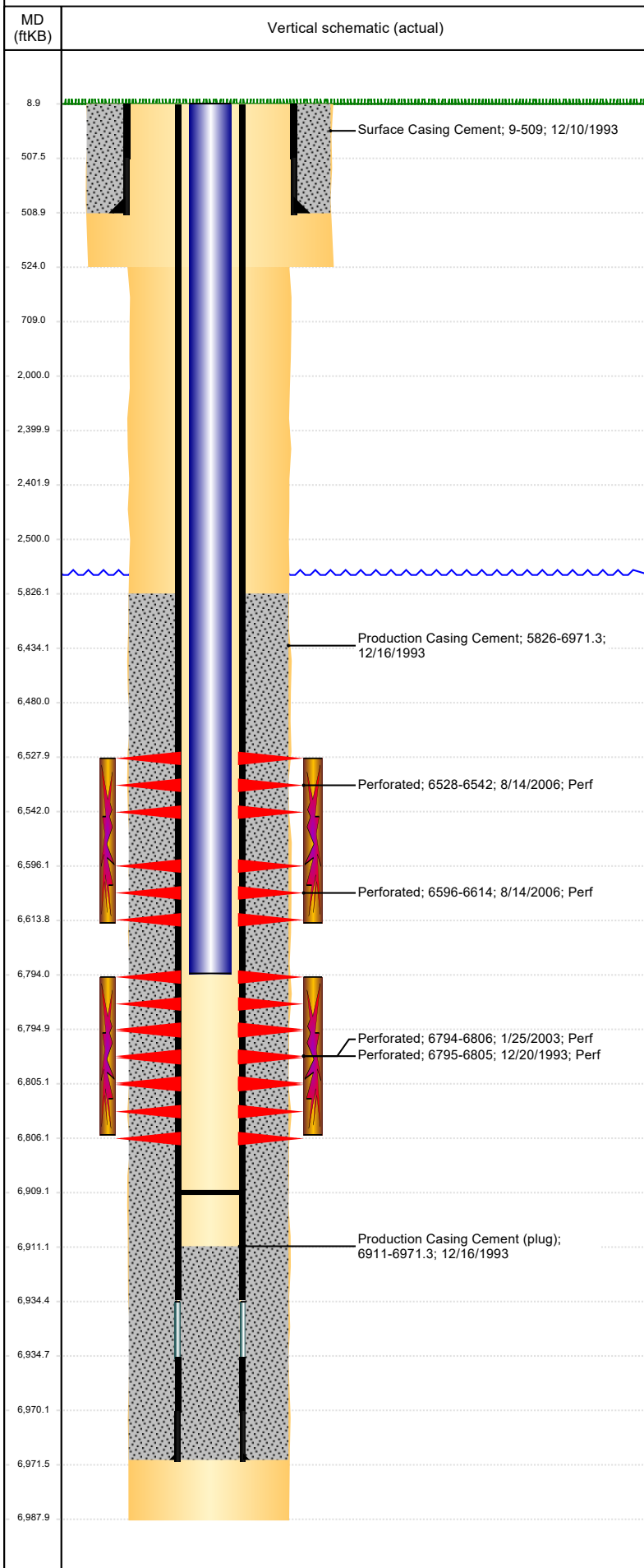




P&A Wellbore For State

Well Name: HERBST 22-16

Land, Original Hole, 2/2/2023 2:54:56 PM



Well Header

Surface UWI 0512317746	Business Unit Rockies	Gov Auth Dist	Prod Tree Loc Land
Orig. KB to Gnd (ft) 9.00	Original Spud Date 12/10/1993	Abandon Date	Well Sub-Status SI
Comment WELLHEAD IS 3000#			High Pre N

Surface Location (Congressional)

Quarter 3 SE	Quarter 4 SE	Section 22	Township 4	Twnshp N N	Range 64	Rng E/W W	Latitude (°) 40.292512408	Longitude (°) -104.52979417
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Wellbore Sections

Section Des	Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	9.0	524.0
PRODUCTION	7 7/8	524.0	6,988.0

Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)
Surface	12/10/1993	8 5/8	23.00	M-50	9	509
Production Casing	12/15/1993	3 1/2	7.70	B-70	9	6971.3

Cement

Des	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	12/10/1993	9.0	509.0
Production Casing Cement	12/16/1993	5,826.0	6,971.3

Zone Statuses

Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
NIOBRARA	1/3/2007	PR		COMMINGLE ZONES, 12/15/2006 00:00	Flowing
NIOBRARA	2/1/2010	PR			
CODELL	1/3/2007	PR		COMMINGLE ZONES, 12/15/2006 00:00	Flowing
CODELL	2/1/2010	PR			

Perforation Data

Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Original Hole		84	6,528.0	6,542.0	8/14/2006
NIOBRARA, Original Hole		108	6,596.0	6,614.0	8/14/2006
CODELL, Original Hole		48	6,794.0	6,806.0	1/25/2003
CODELL, Original Hole		20	6,795.0	6,805.0	12/20/1993

Stimulation Intervals

Zone	Start Date	Top (ftKB)	Btm (ftKB)
NIOBRARA, Original Hole	10/6/2006	6,528.0	6,614.0
CODELL, Original Hole	1/29/2003	6,794.0	6,806.0
CODELL, Original Hole	12/22/1993	6,795.0	6,805.0

Other In Hole

Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)

Logs

Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)
12/15/1993	COMPENSATED DENSITY	4,140	6,988.0
12/15/1993	INDUCTION	509	6,989.0
12/20/1993	GAMMA RAY	6,390	6,902.0
8/11/2006	CBL/CCL/GR	5,697	6,906.0
2/22/2011	GYRO	9	6,790.0

Plug Back Total Depths

Date	Type	Com	PBTD (ftKB)
1/31/2003	FILL	CLEAN OUT	6,909
12/18/2006	FILL	CLEAN OUT	6,909