



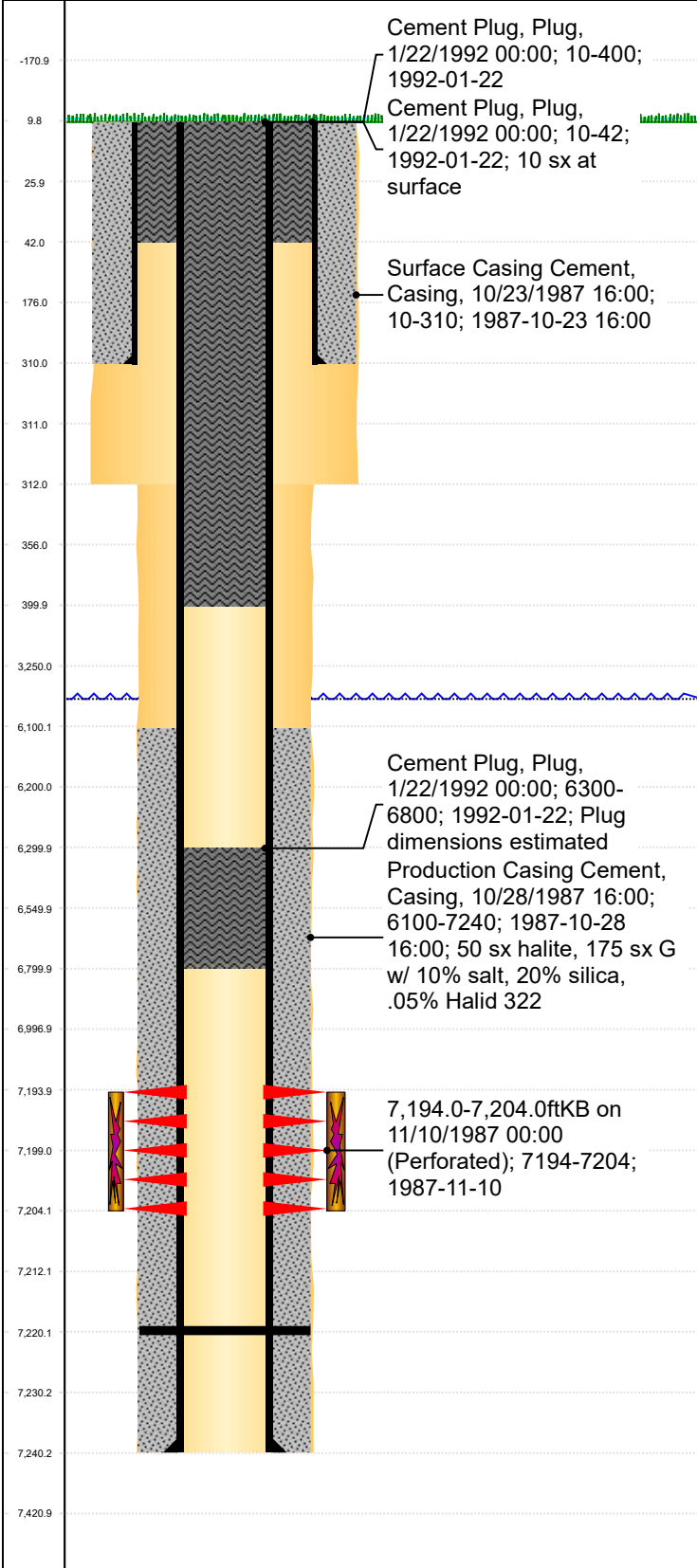
PA Wellbore For State - Vertical

Well Name: Adams 3-20

Original Hole

MD (ftKB)
B)

Vertical schematic (actual)



Well Header				
Surface UWI 0512313658	Business Unit Rockies	Gov Auth Dist	Prod Tree Loc	
Orig. KB to Gnd (ft) 10.00	Original Spud Date 10/23/1987	Abandon Date 1/22/1992	Well Sub-Status DA	High... N
Comment State Records used to create wellbore schematic.				

Geologic Horizons	
Formation Name	Final Top MD (ftKB)

Surface Location (Congressional)							
Qtr 3 SE	Qtr 4 NW	Section 20	Twnshp 6	Twnsh... N	Range 65	Rng E... W	Latitude (°) Longitude (°)

Wellbore Sections			
Section Des	Hole Size (in)	Top Depth (ftKB)	Btm Depth (ftKB)
Surface	12 1/4	10.0	312.0
Production	7 7/8	312.0	7,240.0

Casing Strings						
Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)
Surface	10/23/1987	8 5/8	24.00	J-55	10	310
Production Casing	10/28/1987	4 1/2	15.10		10	7240

Cement			
Des	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	10/23/1987	10.0	310.0
Production Casing Cement	10/28/1987	6,100.0	7,240.0
Cement Plug	1/22/1992	6,300.0	6,800.0
Cement Plug	1/22/1992	10.0	400.0
Cement Plug	1/22/1992	10.0	42.0

Stim/Frac Summary	
Min Top Depth (ftKB) 7,194.0	Max Btm Depth (ftKB) 7,204.0

Perforations			
Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
Codell, Original Hole	11/10/1987 00:00	7,194.0	7,204.0

Other In Hole					
Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)

Logs			
Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)

Wellbore Plug Back Total Depths			
Date	Type	Com	PBTD (ftKB)
10/28/1987	Float Collar		7,220