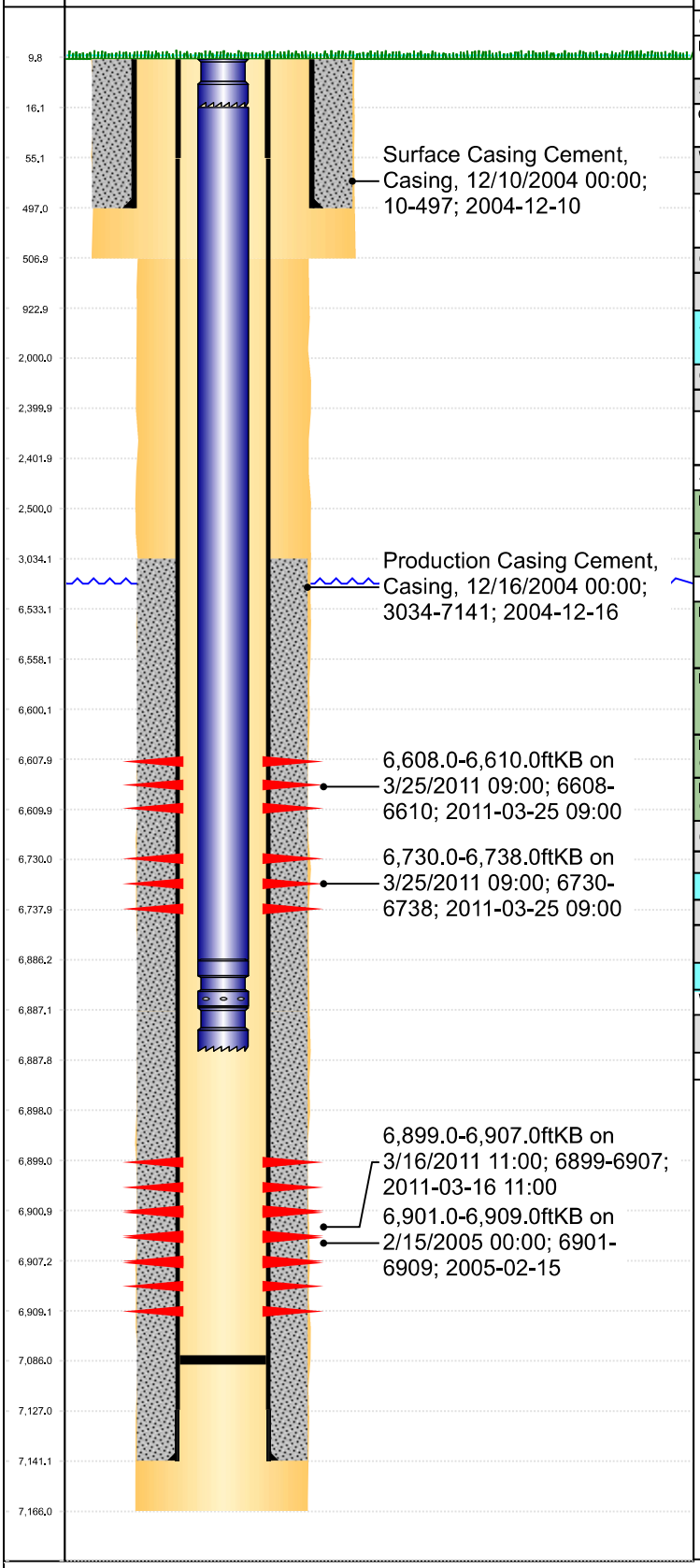
PA Wellbore For State - Vertical

Well Name: Cecil 21-12

Original Hole [Land]



Well Header

Surface UWI	Business Unit	Gov Auth Dist	Prod Tree Loc
0512322377	Rockies	Evans	Land

Orig. KB to Gnd (ft)	Original Spud Date	Abandon Date	Well Sub-Status	High…
10.00	12/10/2004		PR	N

Comment

Geologic Horizons

Formation Name	Final Top MD (ftKB)

Surface Location (Congressional)

Qtr 3	Qtr 4	Section	Twnshp	Twnsh…	Range	Rng E/…	Latitude (°)	Longitude (°)
NE	NW	12	6	N	64	W	40.50561	-104.49997

Wellbore Sections

Section Des	Hole Size (in)	Top Depth (ftKB)	Btm Depth (ftKB)
Surface	12 1/4	10.0	507.0
Production	7 7/8	507.0	7,166.0

Casing Strings

Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)
Surface	12/11/2004	8 5/8	24.00	J-55	10	497
Production	12/16/2004	4 1/2	10.50	M-65	10	7141

Cement

Des	Start Date	Top (ftKB)	Btm (ftKB)
	12/10/2004	10.0	497.0
	12/16/2004	3,034.0	7,141.0

Stim/Frac Summary

Min Top Depth (ftKB)	Max Btm Depth (ftKB)

Min Top Depth (ftKB)	Max Btm Depth (ftKB)

Perforations

Linked Zone	Date	Top Depth (ftKB)	Bottom Depth (ftKB)
Niobrara_A, Original Hole	3/25/2011 09:00	6,608.0	6,610.0
Niobrara_B, Original Hole	3/25/2011 09:00	6,730.0	6,738.0
Codell, Original Hole	3/16/2011 11:00	6,899.0	6,907.0
Codell, Original Hole	2/15/2005 00:00	6,901.0	6,909.0

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)
12/16/2004			7,086