

PDC Energy
 Buderus 13-23
 SWSW 23-5N-65W
 Weld County, CO
 Proposed Wellbore - NOT TO SCALE!!!
 1/3/2014

API#: 05-123-12541

GL Elevation: 4645'

Surface Casing:
8 5/8" 24# @ 306' W/ 275 sks cmt.

First String
4 1/2" 11.6# @ 7104' w/ 185 sks cmt

Second String
0

Parkman

Top of Cement:
6438'

Perforations	
Old:	Codell: 6986'-7006'
	Niobrara: 6658'-6942'
	0
	0
New:	0
	0
	0
	0

CIBP @ 6600'

Niobrara

Codell

PBTD:	7104'
Casing TD:	0

NOTES

CIBP @ 6600' w/ 2 sx cement on top, cut casing @ 6338', set 50 sack stub plug @ 6338', set 200 sack plug to cover Parkman/Sussex (3500'-4500'), cement from 500' to surface, dump 10 sacks @ surface