

PDC Energy
 Berg 33-15
 NWSE 15-6N-66W
 Weld County, CO
 Proposed Wellbore - NOT TO SCALE!!!
 11/4/2013
 API#: 05-123-12966

GL Elevation: 4783'

Surface Casing:
8 5/8" 24# @ 240' W/ 180 sks cmt.

First String
4 1/2" 11.6# @ 7343' w/ 225 sks cmt

Second String
0

Parkman

Top of Cement:
6600'

Perforations	
Old:	Codell: 7228'-7240'
	Niobrara: 7048'-7066'
	0
	0
New:	0
	0
	0
	0

CIBP @ 7000'

Niobrara

Codell

PBTD:	7343'
Casing TD:	0

NOTES

CIBP @ 7000' w/ 2 sx cement on top, cut casing @ 6500', set 50 sack stub plug @ 6500', set 200 sack plug to cover Parkman/Sussex (3500'-4500', cement from 500' to surface, dump 10 sacks @ surface