

PDC Energy  
 Sauer 43-31  
 NESE 31 - 5N - 67W  
 Weld County, CO  
 Proposed Wellbore - NOT TO SCALE!!!  
 3/26/2014

API#: 05-123-20166

GL Elevation: 4820'

Surface Casing:
8 5/8" 24# @ 393' W/ 300 sks cmt.

First String
4 1/2" 10.5# @ 7157' w/ 150 sks cmt

Second String
0

Perforations	
Old:	Codell: 7000'-7010'
	0
	0
	0
New:	Codell: 7000'-7008' (3 spf)
	Niobrara B: 6882'-6890' (3 spf)
	Niobrara A: 6680'-6682' (2 spf)
	0

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Top of Cement:
0'

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Niobrara
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Codell
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PBTD:	7189'
Casing TD:	0

#### NOTES

Annular Fill Cement to surface, RePerf/Refrac Codell, Perf/Frac Niobrara