

PDC Energy  
 Olson 13-29  
 NWSW 29 - 4N - 67W  
 Weld County, CO  
 Proposed Wellbore - NOT TO SCALE!!!  
 3/17/2014

API#: 05-123-20279

GL Elevation: 4972'

Surface Casing:
8 5/8" 24# @ 405' W/ 285 sks cmt.

First String
4 1/2" 10.5# @ 7513' w/ 150 sks cmt

Second String
0

Perforations	
Old:	Codell: 7321'-7332'
	0
	0
	0
New:	Codell: 7321'-7329'
	Niobrara: 7015'-7115'
	0
	0

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Top of Cement:
0'

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Niobrara
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Codell
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PBTD:	7513'
Casing TD:	0

#### NOTES

Annular Fill cement to surface, Reperf/Refrac Codell, Perforate & frac Niobrara