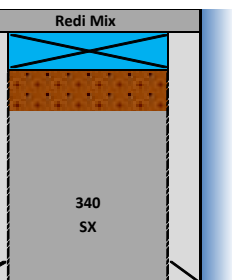


COORS V6-11 (24141)

Existing Features		
KB	10	
Surface csg shoe at	481	
Bottom of Foxhills	757	



Proposed Additions for P&A		
100	CIBP (8-5/8")	
280	TOC	
950	Bottom of cement	

Cement Blend: Type III w/ cello flake and CaCl₂, mixed at 14.0 ppg and 1.53 cuft/sk. with 20% excess and 12" hole.

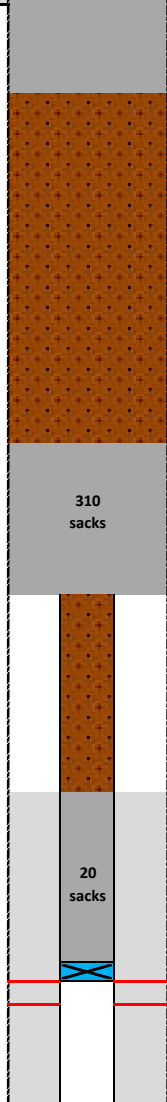
Top	4110
Sussex	No production w/in 1 mile radius

Bottom	4742
Shannon	No production w/in 1 mile radius

TOC Cement existing	6350
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Geologic Top	7079
Niobrara Perf Top	7335
Perf Bottom	7345

PBMD	7445
2-7/8" CSG (8.7#)	7448



3910	Top of cement
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Cement Blend: "G" w/ 0.25 pps cello flake, 0.4% CD-32, 0.4% ASA-301, mixed at 15.8 ppg and 1.15 cuft/sk, with 20% excess used and 9.5"

4510	Casing Stub
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6350	Top of in pipe cement
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Cement Blend: "G" w/ 20% silica flour, 0.4% Cd-32, 0.4% ASA-301 and R-3 to achieve 2:30 pump time mixed at 15.8 ppg and 1.15 cuft/sk

7275	CIBP 2-7/8"
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API# 0512317244				
Well: COORS V6-11				
Equipment	Specs.	Depth	Capacity (bbl/ft)	Capacity ft ³ /ft
Surface Casing	8 5/8" 24#	481	0.0637	0.3576
Production Casing	2-7/8" (8.7#)	7488	0.004958	0.0278
Tubing String	1.66 (2.30#)	7110	N/A	N/A
Hole Size	9.5"		0.0877	0.4922
Hole Size	12"		0.1399	0.7854

Cement Calculations				
Section	Volume	Cement Sacks	approximate	Top Plug
S/C hole	71.88	46.98		12" hole
Open Hole	442.02	288.90	20% excess	
P/C hole				
Total Top Plug	513.90	335.88	340	

In Hole	354.38	308.16		SX/ SH Plug
In pipe				
Total		308.16	310	

NB/CD Annular				NB/CD Plug
NB/CD Csg.	25.72	18.63		
Total		18.63	20	

Cement Yield	1.53	1.15	1.71	1.38
	Top Plug	SX/SH	NB/Cd Squeeze	NB/Cd in pipe

Legend	
	Existing cement with CBL
	assumed cement w/ no CBL
	cast iron cement retainer
	cast iron bridge plug
	mud