RE: G. Conley Federal #1

Casing & Cementing Program:

Hole size	<u>Csg size</u>	<u>Wt.</u>	Grade	Position	Cement
17 1/2 "	13-3/8"	48#	H-40	500'	Cement w/350 sx Halliburton Light w/1/4# Flocele and 2% CaCl per sk. Tail in w/100 sx Class C cmt w/5# Gilsonite & 2% CaCl/sk. This is assuming 100% excess & should circ.
11"	8-5/8"	24#	K-55	2500'	Cement w/850 sx Halliburton Light w/1/2# Flocele & 2% CaCl/sk. Tail in w/300 sx Class C cmt w/2% CaCl. This is 150% excess & should circ.
7-7/8"	5-1/2"	17#	K-55	11,125'	Cement w/800 sx Class H cmt w/1% CFR-2 & 5# KCl/sk. This should bring the top of the cement back to 8500 feet and cover the zones of interest.

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The above casing or equivalent will be run.

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