



**Extraction Oil & Gas
Completion Report**

Date: 12/14/2016
 Well Name: Frank Cavanaugh 1
 Wellbore Info: Total Depth MD: 0 ft KOP: 0 ft
 Total Depth TVD: 0 ft Liner Top: N/A ft
 Surface Casing: 10.75"
 Intermediate: 0
 Prod. Liner: 0
 Frac String: None

AFE #: 221602
 County: Weld State: Colorado
 KB: 10 ft
 Tubing: N/A

Cost Summary

Item	Concord	\$6,000.00	Select	\$1,200.00	\$0.00	Daily Total	\$20,433.00
	Slaugh	\$550.00		\$0.00	\$0.00	Cum. Total	\$43,783.00
	Cementers	\$9,633.00		\$0.00	\$0.00		
	LRP	\$2,000.00		\$0.00	\$0.00		
Completion Supervisor:	Day:	Randy Williams	Cost:	SEC	\$1,050.00		
	Night:		Cost:		\$0.00		

Crucial notes: (Information placed here will be forwarded to all following sheets)

Summary of Operations

Date: 12/14/16 Rig: Concord 11

07:00 - Safety Meeting, TIH w/ NC, XO, and 2 7/8" PH6 tbg
 08:30 - Tag fill @ 1504', RU PS circ down 20' fell thru, continue swivel IH to 1866',
 10:30 - condition hole, RU Cementers, mud truck was frozen, try to thaw it out but couldn't, took return in cement tank and sent mud truck to get a different truck
 12:30 - Pump 10 bbls fresh water, mix and pump 220 sx class G-cement with 2% calcium @ 15.8# ppg, displace w/ 9 bbls fresh water
 13:00 - TOOH and stand back 40 jts, LD 20 jts
 14:00 - TIH with 8 DC and lay them down
 15:00 - TIH and tag cement @ 1233', TOOH and LD 32 jts, to 257'
 16:30 - RU Cementers, mix and pump 103 sx class G-cement with 2% calcium @ 15.8# ppg, ran out of cement before getting cement to surface, LD 8 jts of tbg
 17:30 - Drain pump and lines. Secure well and SDFN