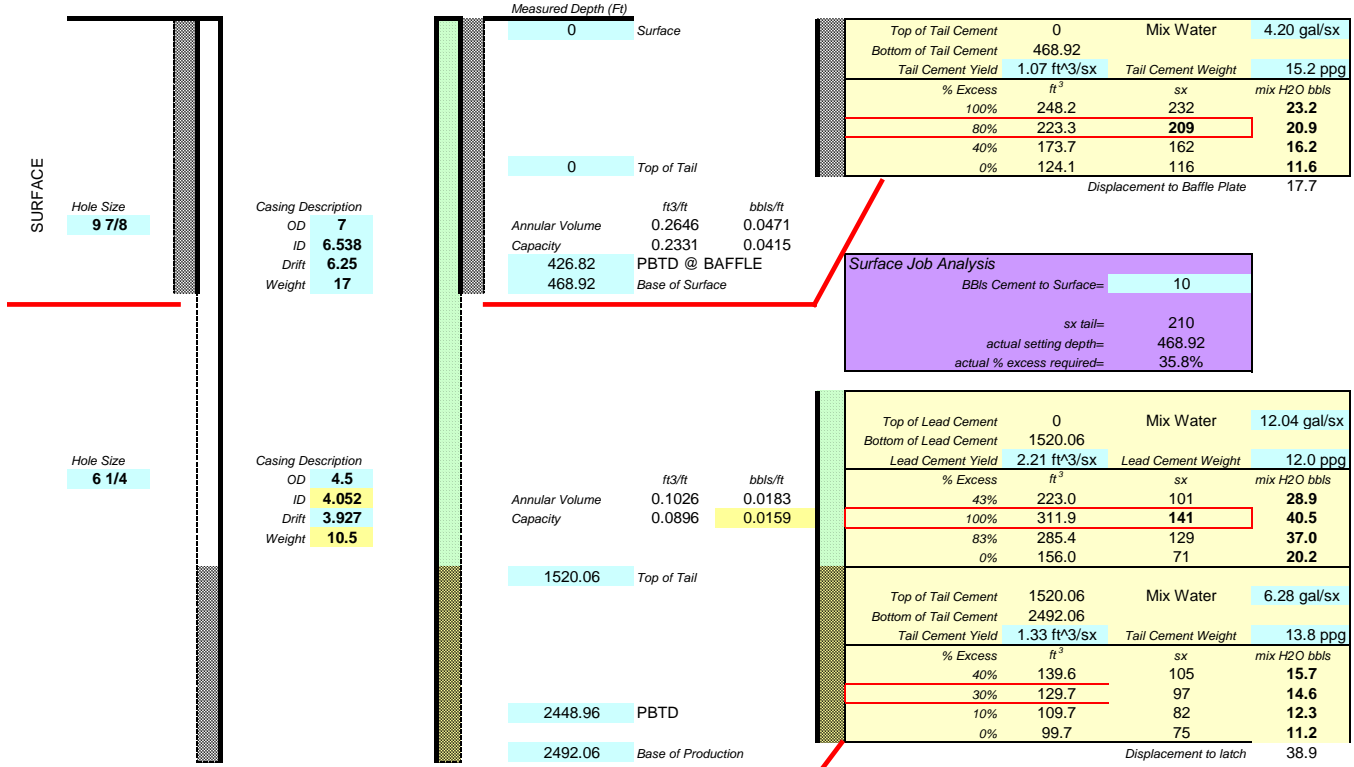


Well Name: SG Hagemann 44-13 1S45W

Location: Sec 13, 1S, 45W, Yuma Co. CO

PLANNED



AS PUMPED

Surface	Date	Sunday, April 14, 2013	44	= Capacity	Cu. Ft. / Ft.
Job Description	Time	SURFACE	9.5	0.0162	0.0912
Mud Flush	Time	1715	10.5	0.0159	0.0895
Lead Cement	Time	0	11.6	0.0155	0.0872
Mix Water	Time	210 sx 50/50 POZ, 3% CaCl, .25% flo-cel	17	0.0415	0.2331
Cement Yield	Time	4.20 gal/sx	20	0.0405	0.2273
Cement Weight	Time	1.07 ft³/sx	23	0.0393	0.2210
Pump Rate	Time	15.2 ppg			
BBLs Displaced	Time	5.0 Bbls/min			
Bumped Plug	Time	17.5			
Floats Held	Time	NA			
Full / Partial / No Returns	Time	NA			
Cement Circulated	Time	FULL			
Bbls Cement Circulated	Time	yes			
Pipe Reciprocated	Time	9			
Reciprocation length (ft)	Time	NA			
Reciprocation Rate (SPM)	Time	NA			
Time Job Complete	Time	1745			
Production	Date	Tuesday, April 16, 2013			
Job Description	Time	Longstring			
Mud Flush w/ 2% KCl	Time	500			
Lead Cement	Time	10 KCl & Dye, 39 KCL			
Mix Water	Time	129 sx 50/50 POZ, 12% GEL, 2% CACL			
Cement Yield	Time	12.04 gal/sx			
Cement Weight	Time	2.21 ft³/sx			
Tail Cement	Time	12.0 ppg			
Mix Water	Time	75 sx 50/50 POZ, 3% CaCl, .25% flo-cel			
Cement Yield	Time	6.28 gal/sx			
Cement Weight	Time	1.33 ft³/sx			
BBLs Displaced	Time	13.8 ppg			
Pump Rate	Time	38.9			
Bumped Plug	Time	3.0 Bbls/min			
Floats Held	Time	Yes			
Full / Partial / No Returns	Time	Yes			
Cement Circulated	Time	Full			
Bbls Cement Circulated	Time	Yes			
Pipe Reciprocated	Time	10			
Reciprocation length (ft)	Time	NO			
Reciprocation Rate (SPM)	Time	NA			
Time Job Complete	Time	NA			
	Time	615			