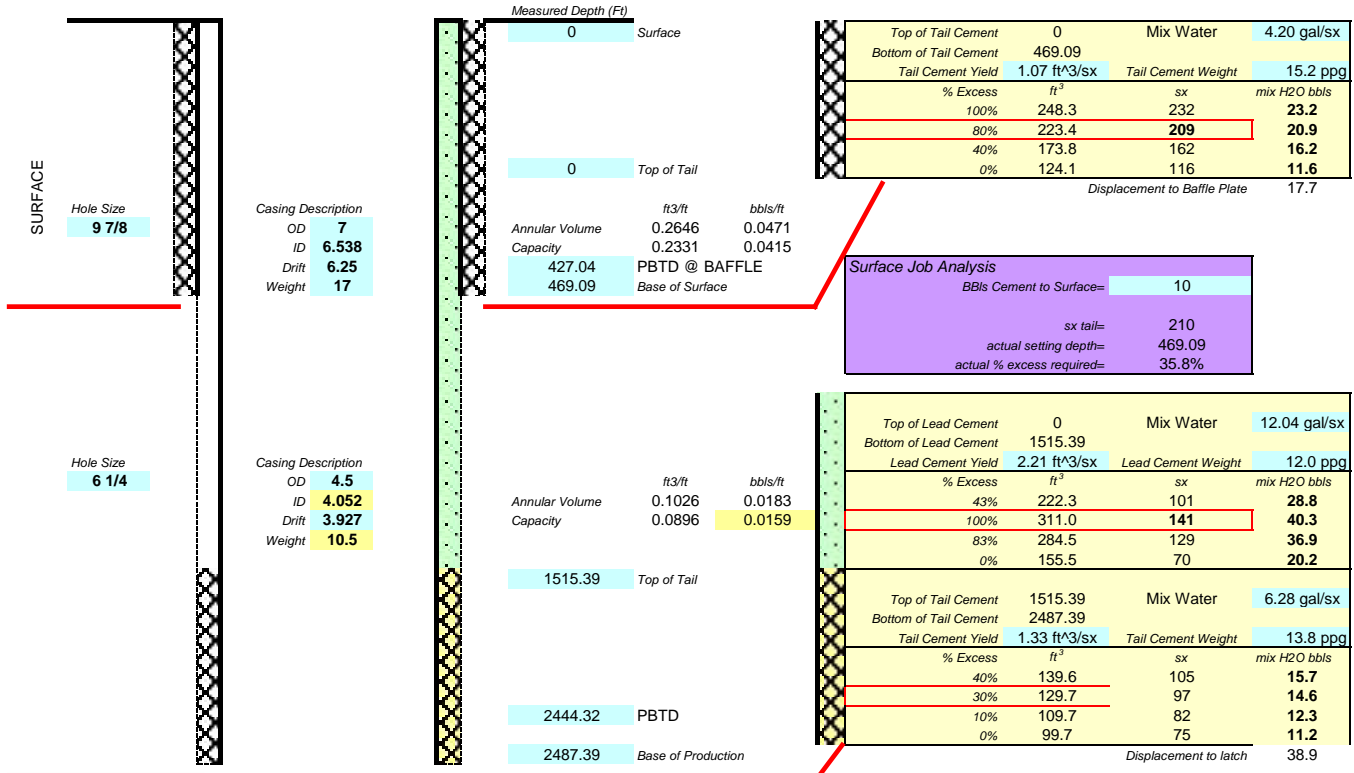


Well Name: Rockwell 14-13 1S45W

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

PLANNED



AS PUMPED

Surface	Tuesday, April 16, 2013	44	= Capacity	Cu. Ft./ Ft.
Job Description	SURFACE	9.5	0.0162	0.0912
Time	1715	10.5	0.0159	0.0895
Mud Flush	0	11.6	0.0155	0.0872
Lead Cement	210 sx 50/50 POZ, 3% CaCl, .25% flo-cel	17	0.0415	0.2331
Mix Water	4.20 gal/sx	20	0.0405	0.2273
Cement Yield	1.07 ft ³ /sx	23	0.0393	0.2210
Cement Weight	15.2 ppg			
Pump Rate	5.0 Bbls/min			
BBLs Displaced	17.5			
Bumped Plug	NA			
Floats Held	NA			
Full / Partial / No Returns	FULL			
Cement Circulated	yes			
Bbls Cement Circulated	7			
Pipe Reciprocated	NA			
Reciprocation length (ft)	NA			
Reciprocation Rate (SPM)	NA			
Time Job Complete	1745			

Production	Thursday, April 18, 2013			
Job Description	Longstring			
Time	415			
Mud Flush w/ 2% KCl	10 KCl & Dye, 39 KCL			
Lead Cement	129 sx 50/50 POZ, 12% GEL, 2% CACL			
Mix Water	12.04 gal/sx			
Cement Yield	2.21 ft ³ /sx			
Cement Weight	12.0 ppg			
Tail Cement	75 sx 50/50 POZ, 3% CaCl, .25% flo-cel			
Mix Water	6.28 gal/sx			
Cement Yield	1.33 ft ³ /sx			
Cement Weight	13.8 ppg			
BBLs Displaced 2% KCl water	38.9			
Pump Rate	3.0 Bbls/min			
Bumped Plug	Yes			
Floats Held	Yes			
Full / Partial / No Returns	Full			
Cement Circulated	Yes			
Bbls Cement Circulated	13			
Pipe Reciprocated	NO			
Reciprocation length (ft)	NA			
Reciprocation Rate (SPM)	NA			
Time Job Complete	515			