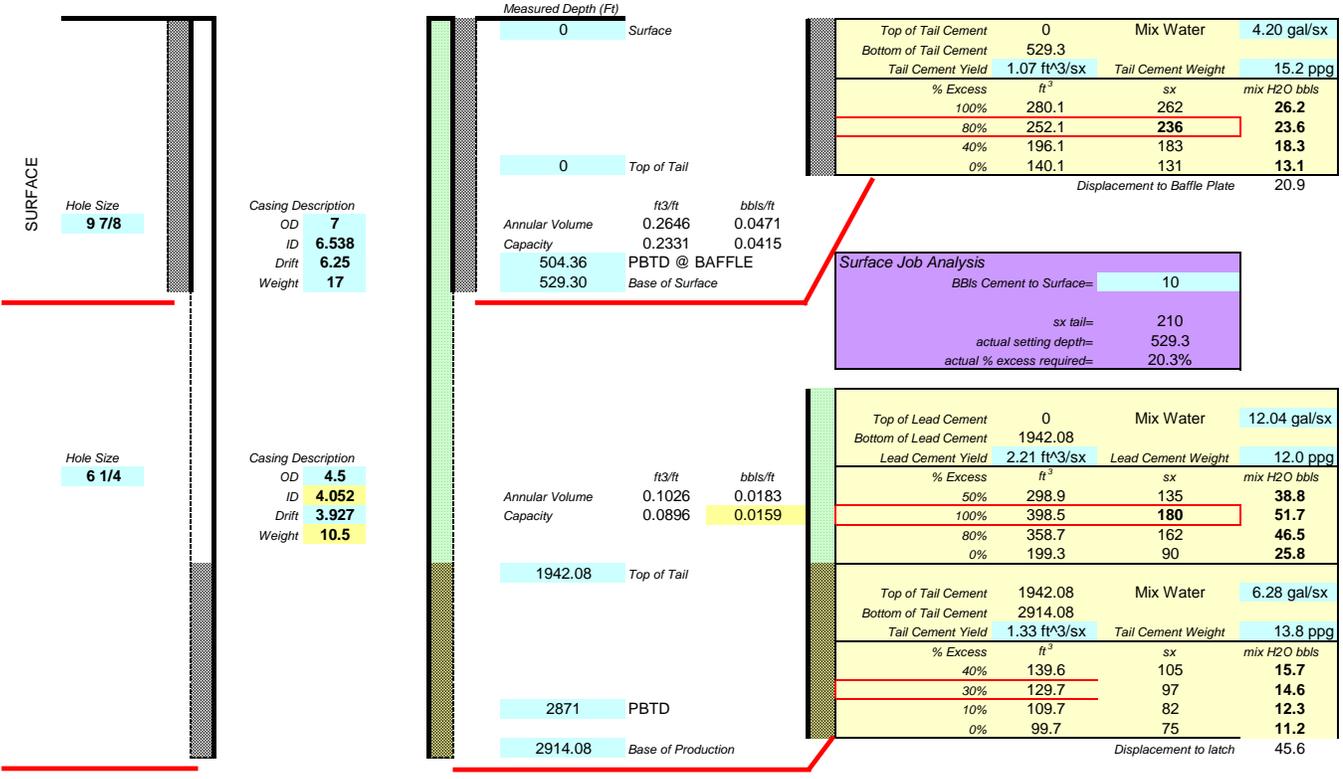


**PLANNED**



**AS PUMPED**

Surface	Date	Friday, April 26, 2013	44	= Capacity	Cu. Ft. / Ft.
Job Description	SURFACE		9.5	0.0162	0.0912
Time	0		10.5	0.0159	0.0895
Mud Flush	0		11.6	0.0155	0.0872
Lead Cement	240 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 <sup>3</sup> /sx		23	0.0393	0.2210
Cement Weight	15.2 ppg				
Pump Rate	5.0 Bbls/min				
BBLs Displaced	20.0				
Bumped Plug	NA				
Floats Held	NA				
Full / Partial / No Returns	FULL				
Cement Circulated	yes				
Bbls Cement Circulated	20+				
Pipe Reciprocated	NA				
Reciprocation length (ft)	NA				
Reciprocation Rate (SPM)	NA				
Time Job Complete	100				
	job restarted due to bulk truck problems @ 10 bbls into mix				
<b>Production</b>	<b>Date</b>	<b>Saturday, April 27, 2013</b>			
Job Description	Longstring				
Time	2315				
Mud Flush w/ 2% KCl	0				
Lead Cement	178 sx 50/50 POZ, 12% GEL, 2% CACL				
Mix Water	12.04 gal/sx				
Cement Yield	2.21 ft <sup>3</sup> /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 <sup>3</sup> /sx				
Cement Weight	13.8 ppg				
BBLs Displaced 2% KCl water	45.6				
Pump Rate	3.0 Bbls/min				
Bumped Plug	Yes				
Floats Held	Yes				
Full / Partial / No Returns	Full				
Cement Circulated	Yes				
Bbls Cement Circulated	10				
Pipe Reciprocated	NO				
Reciprocation length (ft)	NA				
Reciprocation Rate (SPM)	NA				
Time Job Complete	0000				