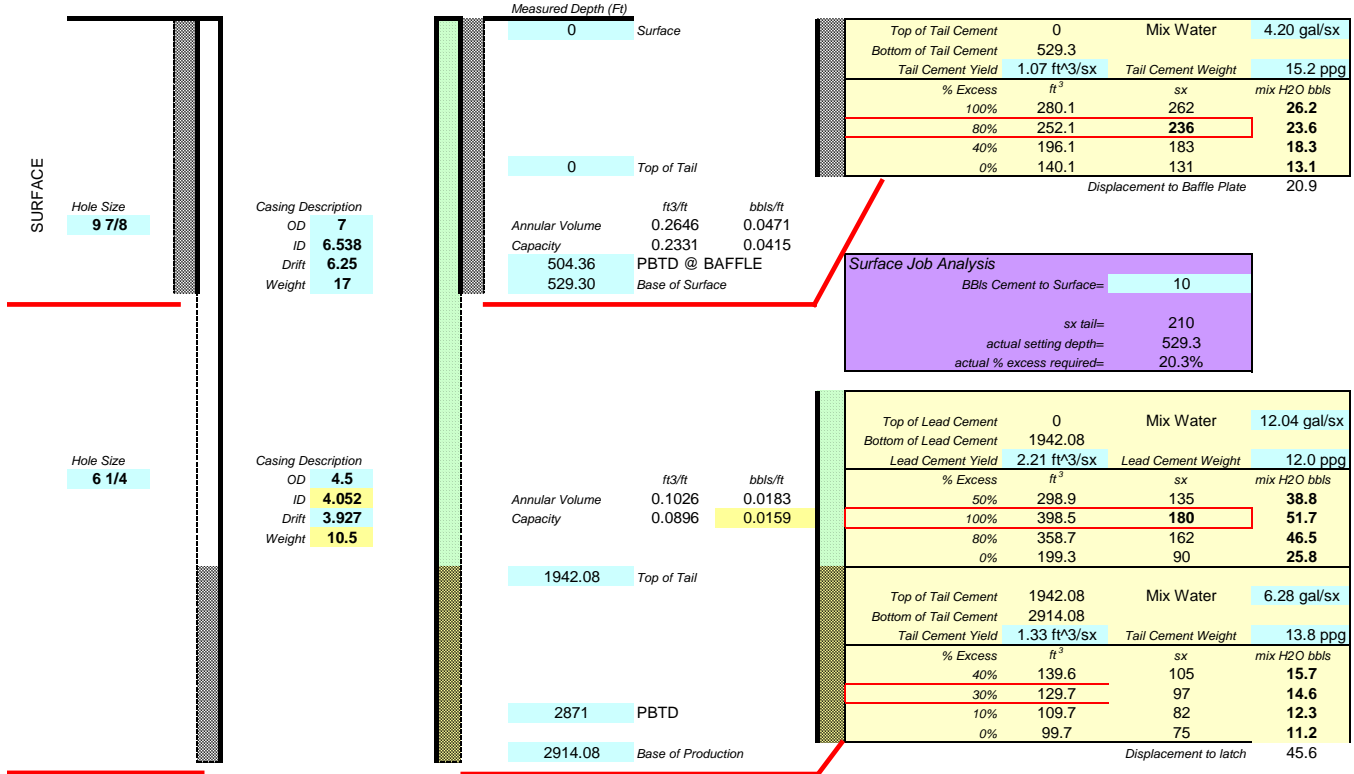


Well Name: Wise DB-18 5N46W

Location: Sec 18, 5N, 46W, Yuma Co. CO

## PLANNED



## AS PUMPED

<b>Surface</b>	<b>Date</b>	Friday, April 26, 2013	44	= Capacity	Cu. Ft./ Ft.
<b>Job Description</b>	<b>SURFACE</b>		9.5	0.0162	0.0912
<b>Time</b>	0		10.5	0.0159	0.0895
<b>Mud Flush</b>	0		11.6	0.0155	0.0872
<b>Lead Cement</b>	240 sx 50/50 POZ, 3% CaCl, .25% flo-cel		17	0.0415	0.2331
<b>Mix Water</b>	4.20 gal/sx		20	0.0405	0.2273
<b>Cement Yield</b>	1.07 ft <sup>3</sup> /sx		23	0.0393	0.2210
<b>Cement Weight</b>	15.2 ppg				
<b>Pump Rate</b>	5.0 Bbls/min				
<b>BBLs Displaced</b>	20.0				
<b>Bumped Plug</b>	NA				
<b>Floats Held</b>	NA				
<b>Full / Partial / No Returns</b>	FULL				
<b>Cement Circulated</b>	yes				
<b>Bbls Cement Circulated</b>	20+				
<b>Pipe Reciprocated</b>	NA				
<b>Reciprocation length (ft)</b>	NA				
<b>Reciprocation Rate (SPM)</b>	NA				
<b>Time Job Complete</b>	100				
	job restarted due to bulk truck problems @ 10 bbls into mix				
<b>Production</b>	<b>Date</b>	Saturday, April 27, 2013			
<b>Job Description</b>	Longstring				
<b>Time</b>	2315				
<b>Mud Flush w/ 2% KCl</b>	0				
<b>Lead Cement</b>	178 sx 50/50 POZ, 12% GEL, 2% CACL				
<b>Mix Water</b>	12.04 gal/sx				
<b>Cement Yield</b>	2.21 ft <sup>3</sup> /sx				
<b>Cement Weight</b>	12.0 ppg				
<b>Tail Cement</b>	75 sx 50/50 POZ, 3% CaCl, .25% flo-cel				
<b>Mix Water</b>	6.28 gal/sx				
<b>Cement Yield</b>	1.33 ft <sup>3</sup> /sx				
<b>Cement Weight</b>	13.8 ppg				
<b>BBLs Displaced 2% KCl water</b>	45.6				
<b>Pump Rate</b>	3.0 Bbls/min				
<b>Bumped Plug</b>	Yes				
<b>Floats Held</b>	Yes				
<b>Full / Partial / No Returns</b>	Full				
<b>Cement Circulated</b>	Yes				
<b>Bbls Cement Circulated</b>	10				
<b>Pipe Reciprocated</b>	NO				
<b>Reciprocation length (ft)</b>	NA				
<b>Reciprocation Rate (SPM)</b>	NA				
<b>Time Job Complete</b>	0000				