

The Chief Counsel's team cannot accept or reject Halliburton's contentions based on these statements by its counsel. While Halliburton did provide a one-page spreadsheet that it views as "objective evidence" of the timing of its test, the Chief Counsel's team cannot decipher the document (displayed as Figure 4.4.4) without the aid of Halliburton personnel.

Halliburton flatly refused to produce any witness who could explain this document (or any of the other timing and testing issues discussed above) in a transcribed interview.

Figure 4.4.4. Halliburton evidence of test times.

IP Address	UserID	Time Stamp	Web Server Log Information
		18.04.2010 09:52:03	From: noreply@halliburton.com; To: jesse.gagliano@halliburton.com; Subject of Email: Daily Summary Report
34.34.133.22	HBAM242	2010-04-18 20:44:50	GET /pls/viking/labdb_report.stepTwo?p_trid=73909 HTTP/1.1
34.34.133.22	HBAM242	2010-04-18 20:44:58	GET /pls/viking/labdb_report.stepThree?p_trid=73909&p_tsid=151852 HTTP/1.1
			GET /osso_login_success?urlc=v1.4~5E653963CE68A4ED43251CE43A205D987086D803CCD13504E93F7EDF2732CF6B8E3D3C3D1278CED52C25007DEE121CA867F0A323F67857B2056890280CDFC2768816694F32B2E517C34927EE5F3421FAE4DD07819F9A62217A75D98E86E045877485442DEACD45A94060FC6F84ED7CA753A3110216F883F68CCC6E1DCD36A7D7EE6EA99B9941A2F46D0A007F83612A1C80AF89CF3E1CD36079B34349877C6EF0801CA307D846FD6B918B7BD9D93CCD005E5255487B66A7D354B877ED5A7C45D824A2D7584E66100764AE13369CB2D5E980324C30262DDA8A5ED681B9F2771A64FE5C0F1DD6ADC47C0C73E9508698E6A779C20B90D5626F110209015A07D32D95E542D4971949FD79882645EA26D688C1873F1E4528ACE1558AC308311F161983CA6025ACF3EAD1D0810747619CAF240468D018991EC85CB14C3E93EE3C484795C6DA60084EF081A661C13FD8C195821FEA9DCD749C07D3CFD43C29A9165898D409359D739095C534F3CA8B3D8BF84D HTTP/1.1
34.34.133.23	-	2010-04-19 02:49:26	From: noreply@halliburton.com; To: jesse.gagliano@halliburton.com; Subject of Email: Daily Summary Report
		19.04.2010 09:52:08	From: noreply@halliburton.com; To: jesse.gagliano@halliburton.com; Subject of Email: Test Status Changed (US-73909/2)
34.34.133.23	HX11269	2010-04-19 16:13:27	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=806072 HTTP/1.1
34.34.133.23	HX11269	2010-04-19 16:13:28	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=813603 HTTP/1.1
			GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=813603&p_message=Results%20successfully%20updated HTTP/1.1
34.34.133.23	HX11269	2010-04-19 16:14:25	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=806072 HTTP/1.1
34.34.133.23	HX11269	2010-04-19 16:14:32	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=806072 HTTP/1.1
34.34.133.23	HX11269	2010-04-19 16:14:33	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=813603 HTTP/1.1
		19.04.2010 16:14:43	From: noreply@halliburton.com; To: jesse.gagliano@halliburton.com; Subject of Email: Request 73909, Status: Finished in Lab
34.34.133.23	HX11269	2010-04-19 16:14:46	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=813603 HTTP/1.1
34.34.133.23	HX11269	2010-04-19 16:14:47	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=806072 HTTP/1.1
34.34.133.22	HX46076	2010-04-20 08:36:37	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=806072 HTTP/1.1
34.34.133.22	HX46076	2010-04-20 08:36:37	GET /pls/viking/labdb_test.testresults?p_request_id=73909&p_slurry_id=150924&p_test_id=43&p_request_test_id=813603 HTTP/1.1
		20.04.2010 09:52:11	From: noreply@halliburton.com; To: jesse.gagliano@halliburton.com; Subject of Email: Daily Summary Report
			GET /osso_login_success?urlc=v1.4~78AECB87DF3421D09F6E1C845ED7C386DE726BE182FEF0F1D9669D87EED496338873D8640D68484F56E44FA4568225B05EDFA2F96C9E5746825A8490FE2BC191E21939751490E4610FC302D5388AB16E487526D7CEBDFCD3D36256E1487BD9941406DB3169C961856D01AAEECA0877054D189CD7739644856C67DE5FF4C6CD6A9C4E50A10E61076E1362AC863709003F5A1CFA9C4F6E687ADA276F72137E88639F3710D5E4813A60D6084F55E5472F673D6D0516F206C34815F3337CC9F1F482317526A47ED038C5CD212871B24A511513D26C63F2A697CD02682641532D968FE33AAD348A87A71395D802D528FF058447F4BDECOC66E9BCA2CA64893EE4CF3E2FE2FC78B2B9A49CA1FF680A2C354851DF5729CB6A0E31CE58E2837390911D8F9EE1E1645D331D7403CD66B04F38A6ED5B251AE849E0C5CE19E0FA6F7DC8BC98429F477A68C7557574C6D20503333D5E9759002670D43DA898479C68C6DA91D3F0306583B5119 HTTP/1.1
34.34.133.22	-	2010-04-20 11:31:10	

Halliburton

Significant problems remain even if the Chief Counsel's team accepts Halliburton's assertions about when the April 18 test had been completed. While Halliburton argues that its computer system generated a notice that the April 18 test results were available before its personnel pumped the cement job, it has carefully avoided saying that any of its engineers actually *knew* that the results were available, let alone *reviewed* them, before pumping the job. Indeed, BP documents show that Halliburton first reported the April 18 result to BP on April 26, six days after the blowout.⁴² And while Halliburton contends that the "finished" notification meant that the April 18 foam stability test did not fail by its standards, it refuses to identify those standards, let alone the person who actually applied them.

Halliburton presumably would not deny this information to the Chief Counsel if it were favorable to the company.

Post-Blowout Cement Testing

Testing by BP

BP's internal investigation raised several questions about Halliburton's cement slurry design and pre-job testing procedures.⁴³ BP asserted that the final April 18 foam stability test "indicated foam instability based on the foamed cement weight of 15 ppg."⁴⁴