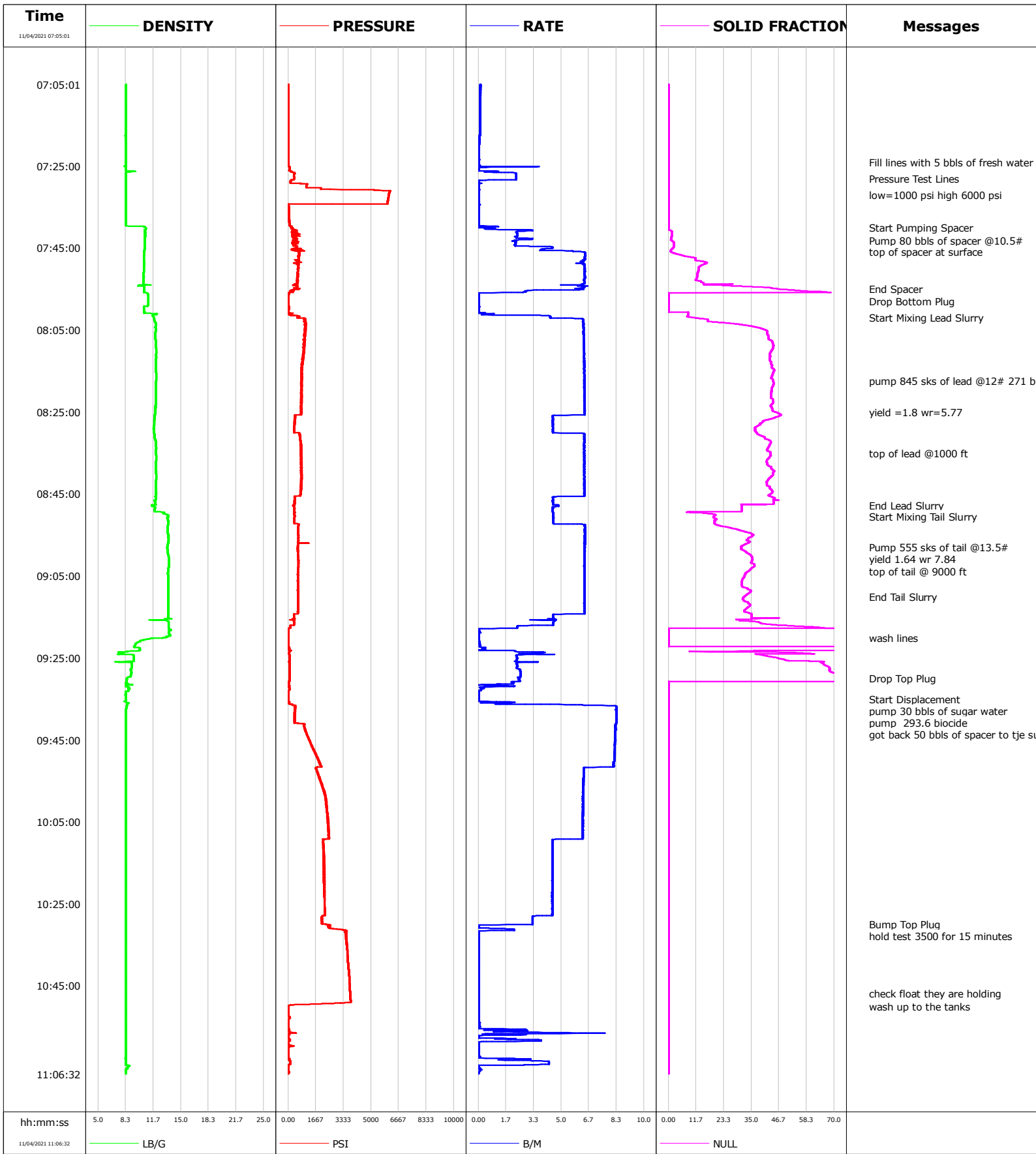


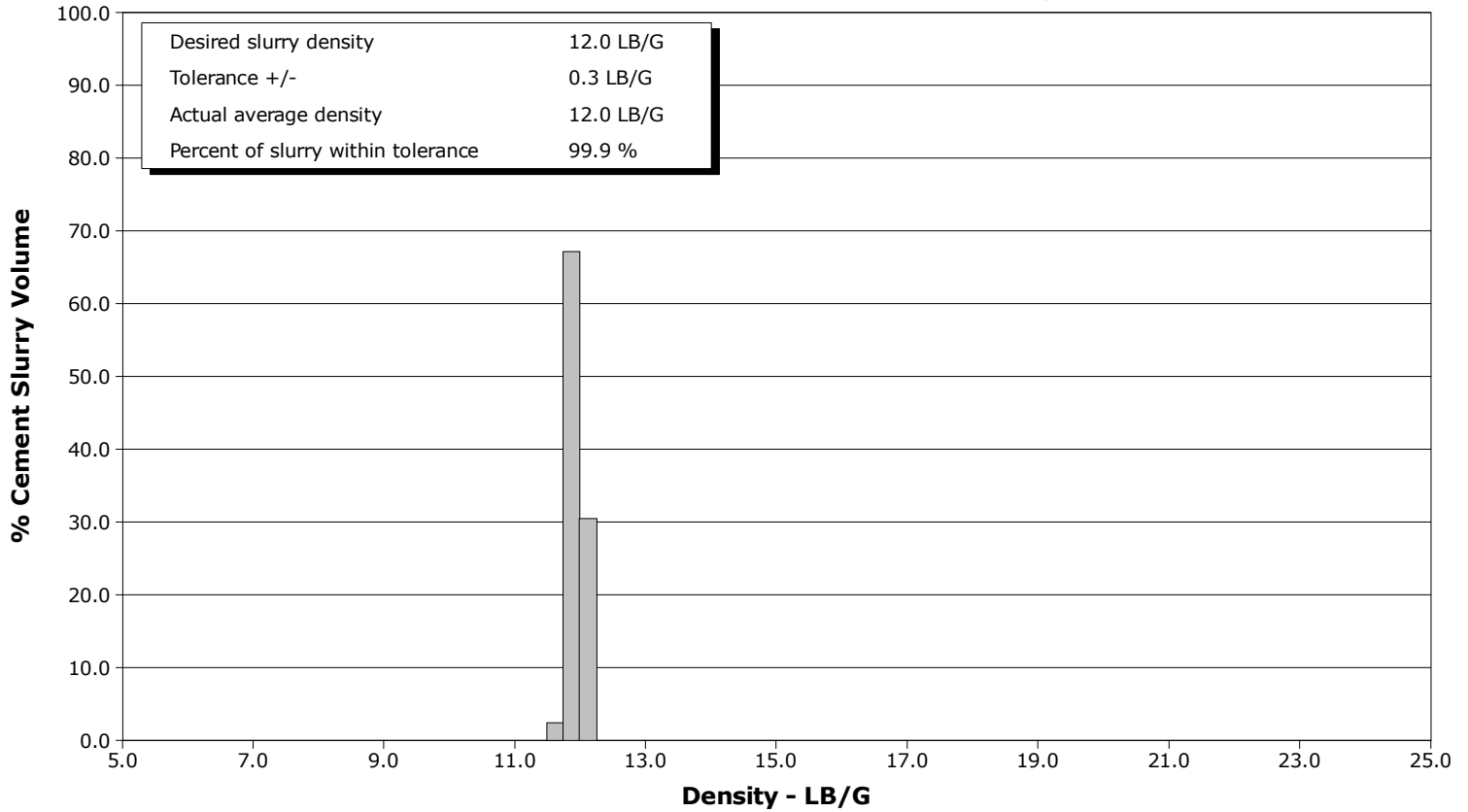
Well	SBJ	Client	ANADARKO
Field	DJ	SIR No.	3243592
Engineer	ALBERT SNYDER	Job Type	PRODUCTION
Country	United States	Job Date	11-04-2021



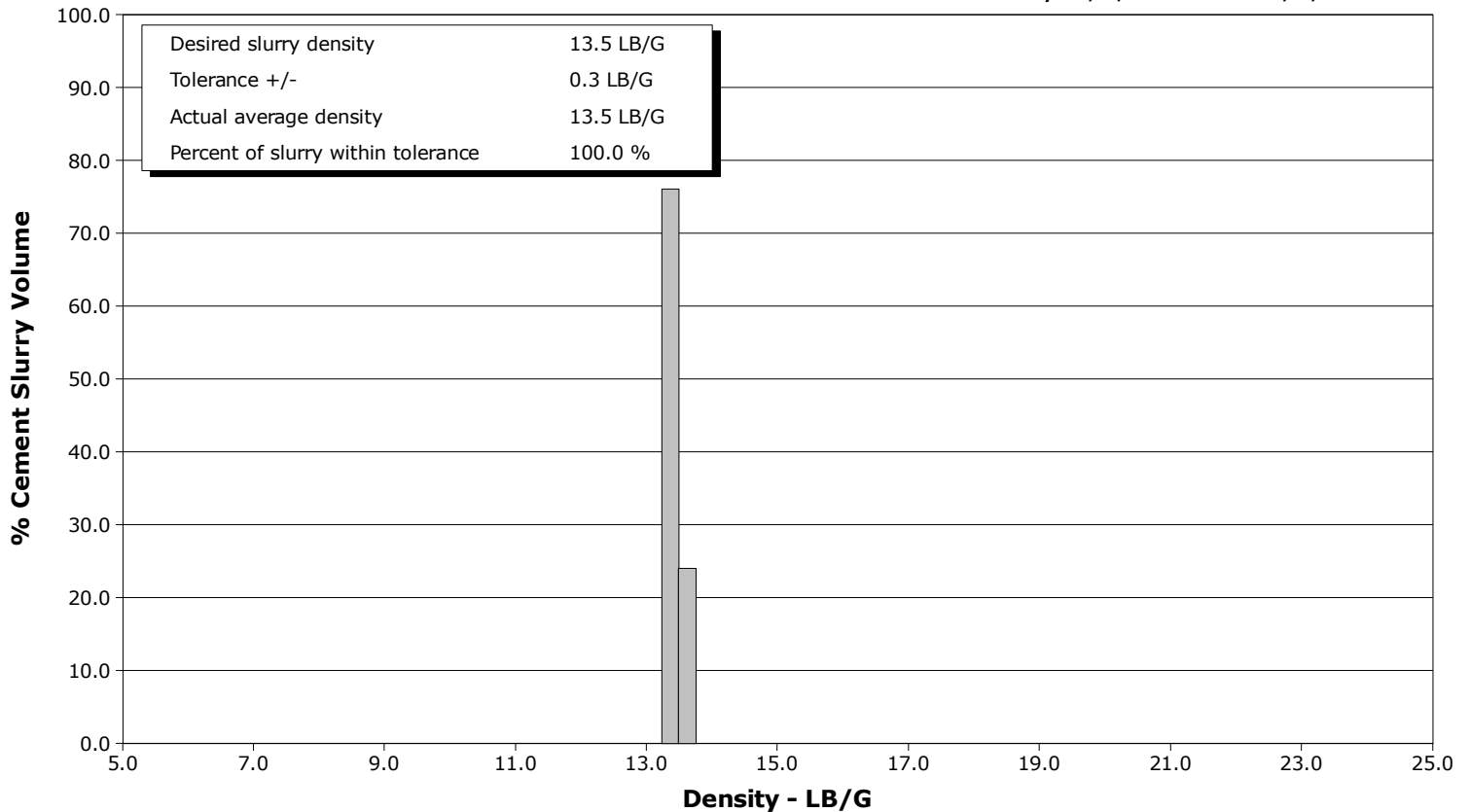
Well SBJ
Field DJ
Engineer ALBERT SNYDER
Country United States

Client ANADARKO
SIR No. 3243592
Job Type PRODUCTION
Job Date 11-04-2021

Lead Slurry - 11/04/2021 08:02:00 to 11/04/2021 08:47:42



Tail Slurry - 11/04/2021 08:50:27 to 11/04/2021 09:10:00



				Customer ANADARKO			Job Number 3243592		
Well SBJ 13-1HZ		Location (legal) 13-1HZ			Schlumberger Location CWY			Job Start Nov/04/2021	
Field DJ		Formation Name/Type			Deviation deg	Bit Size in		Well MD 14012.0 ft	Well TVD 7164.0 ft
County WELD		State/Province Colorado			BHP psi	BHST 230 degF	BHCT 230 degF	Pore Press. Gradient lb/gal	
Well Master 066441947		API/UWI 05-123-51603							
Rig Name P 461	Drilled For Oil & Gas		Service Via Land		Casing/Liner				
	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
Offshore Zone N/A	Well Class New		Well Type Development		1900.0	9.6	36.0	110	BUTT
	13997.0	5.5	17.0	110	8RD				
Drilling Fluid Type LT OBM		Max. Density 9.30 lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe				
	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread			
Service Line Cementing	Job Type PRODUCTION								
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi		WH Connection		Perforations/Open Hole				
	Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft				
Service Instructions FILL LINES WITH 5 BBLs OF FRESH WATER, TEST LOW=1000 PSI HIGH =6000 PSI, PUMP 80 BBLs OF SPACER @10.5# SPACER AT SURFACE, DROP BOTTOM PLUG, PUMP 845 SKS OF LEAD @12# 271 BBLs, YIELD =1.8 WR=5.77 TOP OF LEAD @1000 FT, PUMP 555 SK OF TAIL @13.5# 162 BBLs, YIELD =1.64 WR=7.84 TOP OF TAIL @9000 FT, WASH TO THE PIT, DROP TOP PLUG, DISPLACE WITH BIOCID 323.6 BBLs BUMP THE PLUG 1000 OVER HOLD TEST FOR 15 MINUTES, CHECK FLOAT,	ft	ft							
	ft	ft			Diameter in				
	ft	ft							
Treat Down Casing		Displacement 323.6 bbl		Packer Type		Packer Depth ft			
Tubing Vol. bbl		Casing Vol. 325.4 bbl		Annular Vol. 91.0 bbl		Openhole Vol. 374.0 bbl			
Casing/Tubing Secured <input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>			Casing Tools			Squeeze Job		
Lift Pressure 10015 psi	Shoe Type Float			Squeeze Type					
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>			Shoe Depth 13997.0 ft			Tool Type		
No. Centralizers	Top Plugs	Bottom Plugs		Stage Tool Type			Tool Depth ft		
Cement Head Type Double	Stage Tool Depth ft			Tail Pipe Size in					
Job Scheduled For Nov/04/2021 03:30	Arrived on Location Nov/04/2021 02:30		Leave Location Nov/04/2021 11:00		Collar Type Float			Tail Pipe Depth ft	
	Collar Depth 13951.0 ft			Sqz. Total Vol. bbl					
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	CPF1_DOWNHOLE_DENSITY LB/G	Message				
11/04/2021	07:05:01	3	0.1	8.41	Started Acquisition				
11/04/2021	07:24:00	9	0.0	8.40	Fill lines with 5 bbls of fresh water				
11/04/2021	07:28:00	364	2.3	8.38	Pressure Test Lines				
11/04/2021	07:32:00	6084	0.0	8.38	low=1000 psi high 6000 psi				
11/04/2021	07:40:00	193	0.0	10.70	Start Pumping Spacer				
11/04/2021	07:43:00	280	2.4	10.66	Pump 80 bbls of spacer @10.5#				
11/04/2021	07:45:00	477	4.5	10.64	top of spacer at surface				
11/04/2021	07:55:00	550	6.3	10.62	End Spacer				
11/04/2021	08:02:00	607	4.3	11.76	Start Mixing Lead Slurry				
11/04/2021	08:17:26	817	6.4	12.01	pump 845 sks of lead @12# 271 bbls				
11/04/2021	08:25:00	787	6.4	11.91	yield =1.8 wr=5.77				
11/04/2021	08:35:00	782	6.4	12.00	top of lead @1000 ft				
11/04/2021	08:47:42	346	4.9	11.52	End Lead Slurry				
11/04/2021	08:50:27	398	4.5	13.44	Start Mixing Tail Slurry				
11/04/2021	08:58:00	575	6.4	13.38	Pump 555 sks of tail @13.5#				
11/04/2021	08:59:00	575	6.4	13.43	yield 1.64 wr 7.84				
11/04/2021	09:00:00	588	6.4	13.50	top of tail @ 9000 ft				
11/04/2021	09:10:00	623	6.4	13.49	End Tail Slurry				
11/04/2021	09:20:00	16	0.0	13.27	wash lines				
11/04/2021	09:30:00	73	2.5	8.48	Drop Top Plug				
11/04/2021	09:35:00	12	0.0	8.38	Start Displacement				

Well		Field		Job Start		Customer		Job Number	
SBJ 13-1HZ		DJ		Nov/04/2021		ANADARKO		3243592	
Date	Time 24-hr clock	CPF1_PRESS PSI	CPF1_TTL_RATE B/M	CPF1_DOWNHOLE_DENSITY LB/G	Message				
11/04/2021	09:40:00	393	8.4	8.41	pump 293.6 biocide				
11/04/2021	09:43:00	1090	8.3	8.39	got back 50 bbls of spacer to tje surface				
11/04/2021	10:30:00	2317	3.3	8.38	Bump Top Plug				
11/04/2021	10:31:00	2531	0.9	8.38	hold test 3500 for 15 minutes				
11/04/2021	10:47:00	3752	0.0	8.38	check float they are holding				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
4.6			8.4	433.0	0.0	80.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
6171	7	1064	2700		FreshWater	323.0 bbl	8.34 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume			
%	0.0 bbl	323.6 bbl	76 degF	<input type="checkbox"/>	bbl			
				Washed Thru Perfs	To			
				<input type="checkbox"/>	ft			
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	Job Completed			
JASON	ALBERT SNYDER			<input type="checkbox"/>	<input checked="" type="checkbox"/>			
				-	-			

Client:	ANADARKO
Field:	DJ
Rig:	P 461
Well:	SBJ
Service Line:	Cementing
Job Type:	PRODUCTION

Service Order #:	
Date:	Nov/04/2021
Operating Time (hh:mm):	00:00
Client Rep:	JASON
Schlumberger Engineer:	ALBERT SNYDER
Schlumberger FSM:	

Main Objective:

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

		Score	Yes / No		Result
1	HSE				
1a	Free of lost time injury and compliance with SLB and loc. spec. HSE practice	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1b	Free of environmental spill or non-compliant discharge	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
1c	Wellsite left clean	4	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

2	Design / Preparation				
2a	Program incl. job simulation (CemCADE) & pump schedule / tool hydraulic calcs	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2b	Equipment maintenance schedule completed / Green tagged	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2c	All materials and equipment required for job/contingency checked & on location	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
2d	Safety / pre-job meeting conducted with all involved present	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

3	Execution				
3a	Lost time < 30 mins	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3b	Equipment pressure tested successfully	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density)	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3d	Plugs / darts released and tested successfully	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3e	Density variation met expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3f	Personnel performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3g	Equipment performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3h	Job pumped as per design	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3i	Did job start on time	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
3j	Free of Operational failures (screen out, Cementing Example, etc.)	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

4	Evaluation				
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	0
Sub-total					0%

Total 0%

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

Client:	Schlumberger:
Client Signature:	Schlumberger Signature: