CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
BAYSWATER EXPLORATION &	06-FEB-15	10011136908	STEPHEN J CARDOS

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
MATRIX #P-29HN - API 05123407030000	29-6N-65W	Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**	**TYPE OF JOB**
Brighton	Frontier 8	Intermediate

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 7 in	Float Collar, Auto Fill, 7 - 8rd	N/A	0	0	N/A	0	0
	Float Shoe 7 - 8rd						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES: SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT_3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
FRESH WATER	N/A	0	8.34	0	0	00:00	20	
MUD CLEAN I	N/A	0	8.5	0	0	00:00	20	
FRESH WATER	N/A	0	8.34	0	0	00:00	20	
PLHS + ADDITIVES	C02-022-15	460	12	2.42	13.60	06:19	198.2	148.99
50:50 Class G/Poz + Adds	C02-022-15	225	14.4	1.22	5.36	05:04	48.8	28.60
Fresh Water	N/A		8.34	0	0	00:00	292.02	
						TOTAL	599.02	177.59

Available Mix Water 900 Bbl. Available Displ. Fluid 900 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
8.75	20	7830	6.276	7	26	CSG	7712	6965	P-110	7820	7778	0

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.9	9.63	36	CSG	700	700	NO PACKER	0	0	0	7	BUTT	WATER BASED	9.9

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
293	BBLS	Fresh Water	8.34	1669	0	0	0	0	9960	3919	RIG TANK

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 1 | Circulation Rate: 5 BPM

Mud Density In: 9.9 LBS/GAL Mud Density Out: 9.9 LBS/GAL | PV & YP Mud In: 11 | PV & YP Mud Out: 11

Gas Present: NO [ ] YES [X] Units: 0 | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 2.25 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: VISUAL

Cement Returns at Surface: [ ] YES [X] NO | Were Returns Planned at Surface: [X] NO [ ] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [ ] NO [X] YES | Quantity: 0 | Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [X] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES | Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] NO [ ] YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud | Time Held: 00 Hours 00 Minutes

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

CEMENT JOB REPORT

BAKER HUGHES

Shoe Test (Update Original Treatment Report for Primary Job)

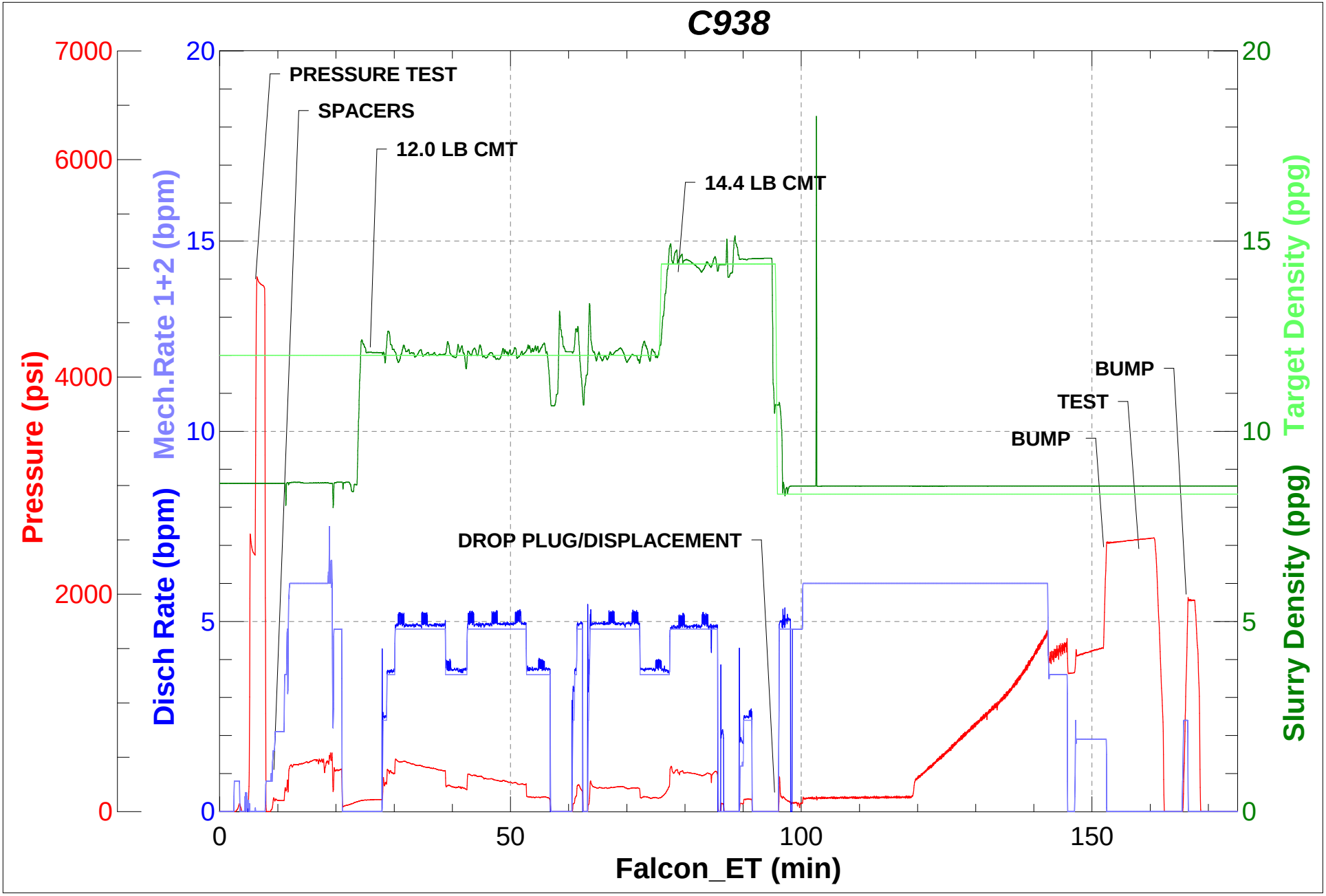
Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
						TEST LINES 4919 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
12:00	0	0	0	0	N/A	LEAVE YARD
12:58	0	0	0	0	N/A	ARRIVE ON LOCATION(RUNNING CASING)
14:15	0	0	0	0	N/A	SPOT TRUCKS(STILL RUNNING CASING)
14:20	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING(STILL RUNNING CASING)
14:25	0	0	0	0	N/A	RIG UP
14:57	0	0	0	0	N/A	SAFETY MEETING(CIRCULATING WELL)
15:40	0	0	0	0	N/A	DONE CIRCULATING WELL(HOOK UP HEAD)
16:01	4919	0	0	0	H2O	PRESSURE TEST
16:05	421	0	6	20	H2O	FRESH WATER SPACER
16:10	438	0	6	20	H2O	MUD CLEAN SPACER
16:13	385	0	6	20	H2O	FRESH WATER SPACER
16:17	439	0	4.9	198	CMT	BATCH / WEIGH / PUMP 12.0 LB CEMENT
17:11	371	0	4.9	51	CMT	BATCH / WEIGH / PUMP 14.4 LB CEMENT
17:29	0	0	0	0	H2O	DOWN/DROP PLUG
17:34	1634	0	6	260	H2O	DISPLACEMENT
18:19	1510	0	3.6	283	H2O	DROP RATE
18:24	1562	0	2	293	H2O	DROP RATE
18:27	2478	0	0	0	H2O	BUMP/HOLD 10 MIN
18:37	0	0	0	0	H2O	TEST FLOATS
18:47	0	0	0	0	H2O	BLEED OFF JOB DONE

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
[Y] N	2478	[Y] N	0	602	0	Y [N]	

Baker Hughes JobMaster Program Version 4.02
Job Number: 10011136908
Customer: BAYSWATER
Well Name: MATRIX P-29HN