CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
BAYSWATER EXPLORATION &	19-MAR-15	10011145724	STEPHEN J CARDOS

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
SHERLEY #J-4-9HN - API 05123408990000	4-5N-65W	Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**	**TYPE OF JOB**
Brighton		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	10	
PLHS + ADDITIVES	C0309215	480	12	2.42	13.60	03:38	206	154.85
50:50 Class G/Poz + Adds	C0309215	170	14.4	1.22	5.37	02:44	36.9	21.65
Fresh Water	N/A	0	8.34	0	0	00:00	266	
						TOTAL	558.9	176.50

Available Mix Water 660 Bbl. Available Displ. Fluid 660 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
8.75	20	7464	6.276	7	26	CSG	7464	6889	P-110	7225	7177	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	800	800	NO PACKER	0	0	0	7	8RND	WATER BASED	10.3

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
266	BBLS	Fresh Water	8.34	1481	0	0	0	0	8976	4000	FRAC TANK

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 2 | Circulation Rate: 6 BPM

Mud Density In: 10.3 LBS/G | Mud Density Out: 10.3 LBS/GAL | PV & YP Mud In: 18 | PV & YP Mud Out: 18

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

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 1.5 BBLS

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

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

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Shoe Test (Update Original Treatment Report for Primary Job)

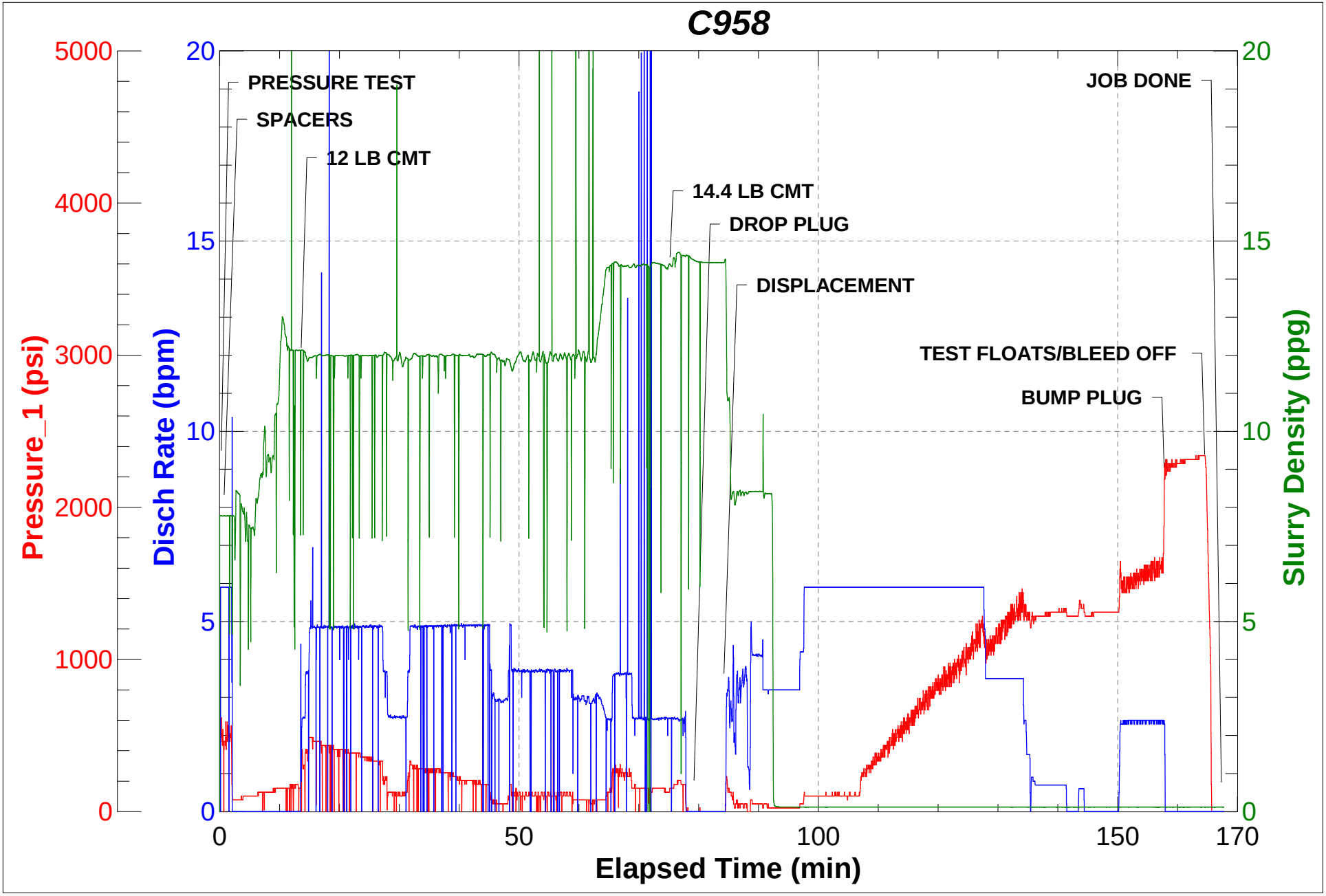
Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL

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		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
	PIPE	ANNULUS				TEST LINES 5324 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
22:00	0	0	0	0	N/A	LEAVE YARD
23:00	0	0	0	0	N/A	ARRIVE ON LOCATION
23:05	0	0	0	0	N/A	SPOT TRUCKS
23:15	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING
23:25	0	0	0	0	N/A	RIG UP
00:30	0	0	0	0	N/A	SAFETY MEETING
00:45	0	0	0	0	N/A	RIG UP HEAD(UP IN THE AIR 20')
01:30	5324	0	0	0	H2O	PRESSURE TEST
01:39	410	0	5.9	20	H2O	FRESH WATER SPACER
01:42	442	0	5.9	20	H2O	MUD CLEAN SPACER
01:45	488	0	5.9	10	H2O	FRESH WATER SPACER
01:53	205	0	4.9	206	CMT	BATCH/WEIGH/PUMP 12 LB CEMENT
02:48	153	0	2.5	37	CMT	BATCH/WEIGH/PUMP 14.4 LB CEMENT
03:05	0	0	0	0	H2O	DOWN / DROP PLUG
03:10	1202	0	5.9	210	H2O	DISPLACEMENT
03:53	1439	0	3.5	238	H2O	DROP RATE
04:00	1642	0	2.4	264	H2O	DROP RATE
04:24	2288	0	0	0	H2O	BUMP PLUG
04:29	0	0	0	0	H2O	TEST FLOATS/BLEED OFF PRESSURE
04:30	0	0	0	0	N/A	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	2288	[Y] N	13	557	0	Y [N]	

Baker Hughes JobMaster Program Version 4.02
Job Number: 10011144402
Customer: WARD
Well Name: RINCON 11-23-15-2CH