CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
CONTINENTAL RESOURCES I	26-JAN-12	1001884279	COLE W MARRIOTT

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
PLANCK #1-14H - API 05123341440000	14-8N-62W	Weld Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**	**TYPE OF JOB**
Brighton	Cyclone 12	Intermediate

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

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
ClayCare Water	–	0	8.34	0	0	00:00	20	
Mud Clean II	–	0	8.34	0	0	00:00	20	
PL+.25#/skCF+.4%FL-63+3%Gel	–	661	12.5	1.89	10.36	00:00	222.44	163.02
50:50 (POZ:G)+.4%FL63+3%Gel+.1%SMS+20%SF	–	183	13.5	1.71	8.29	00:00	55.82	36.10
Fresh Water	–	0	8.34	0	0	00:00	267.65	
ClayCare Water	–	0	8.34	0	0	00:00	20	
						TOTAL	605.91	199.12

Available Mix Water 800 Bbl. Available Displ. Fluid 400 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
8.75	50	7043	6.276	7	26	CSG	7051	6747	P-110	7051	6962	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	535	535	No packer	0	0	0	7	8RD	WATER BASED	9.2

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
269.8	BBLS	Fresh Water	8.34	1604	0	0	0	0	7968	3000	Rig tank

Circulation Prior to Job

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

Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 LBS/GAL | PV & YP Mud In: 11 | PV & YP Mud Out: 11

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: 2.6 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: 10 Type: [X] 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)

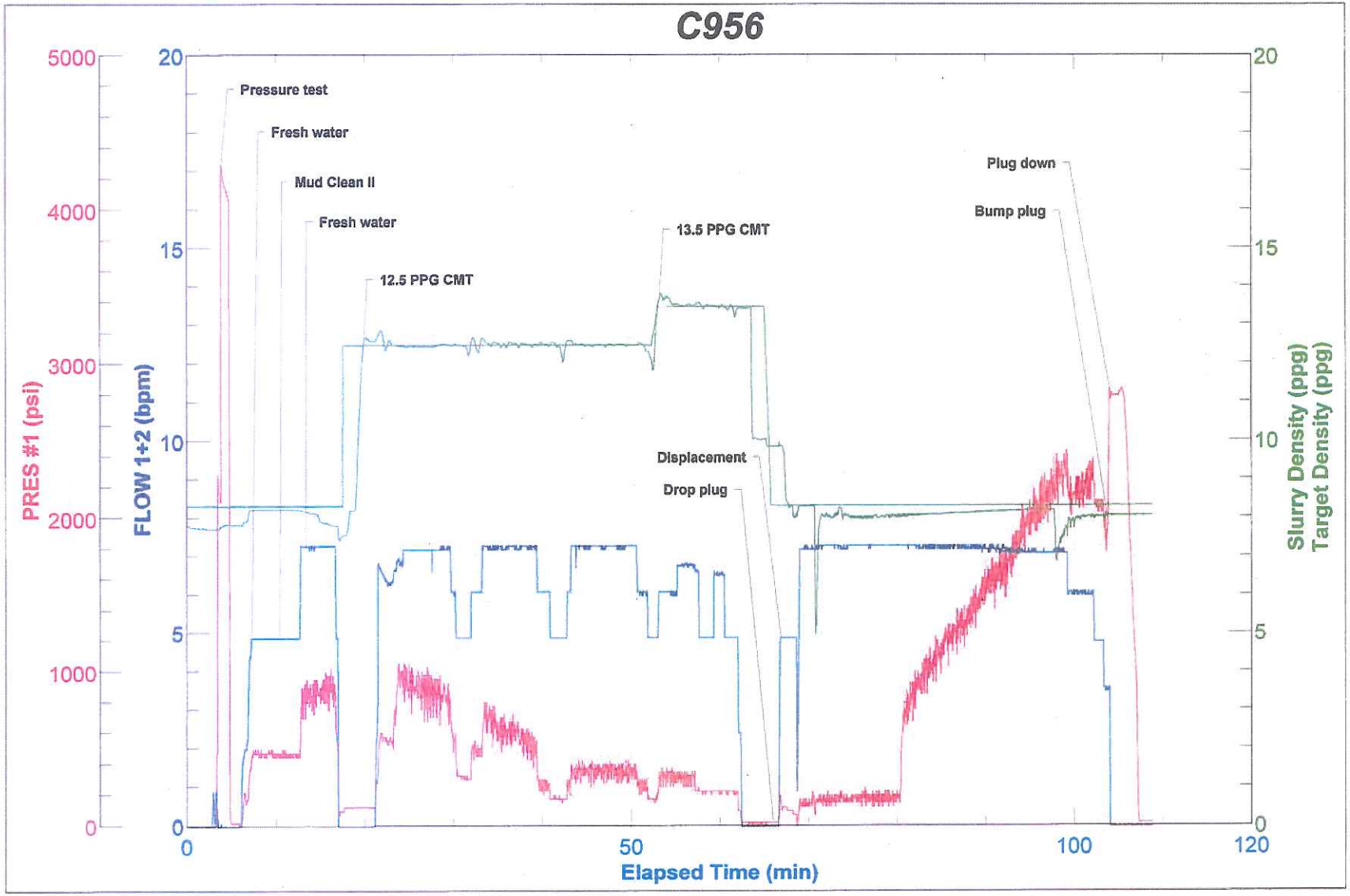
Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL

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 PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X] TEST LINES 4303 PSI CIRCULATING WELL - RIG [X] BJ [ ]
03:40	0	0	0	0	N/A	Arrive on location 70 miles
08:05	0	0	0	0	N/A	Spot trucks rig running casing
08:15	0	0	0	0	N/A	Pre rig up safety meeting
09:15	0	0	0	0	N/A	Pre job safety meeting
09:44	4303	0	0	0	H20	Pressure test
09:48	455	0	4.9	20	H20	Claycare spacer
09:51	480	0	4.9	20	H20	Mud clean II
09:54	832	0	7.2	20	H20	Claycare spacer
10:01	304	0	7.2	210	CMT	Batch up weigh and pump 661 sxs of PLC + 0.4% bwoc Static Free + 0.25% bwoc Cello Flake + 0.4% bwoc FL-52 + 0.01% + 3% bwoc Bentonite
10:34	379	0	6.1	55	CMT	Batch up weigh and pump :50):50: Poz (Fly Ash) Class G Cement +0.04% bwoc Static Free + 0.4% bwoc FL-52 + 0.01% + 3% bwoc Bentonite + 0.1% bwoc S-8 + 20% bwoc Silica Flour
10:44	0	0	0	0	N/A	Drop plug
10:49	2310	0	7.2	230	H20	Displacement
11:22	2268	0	6	10	H20	Slow rate
11:24	2158	0	4.8	10	H20	Slow rate
11:27	1986	0	3.6	11	H20	Bump plug
11:27	2929	0	0	0	H20	Plug down

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	1986	Y N	1	586	0	Y N	

BJ Services JobMaster Program Version 3.50
Job Number: 1001884279
Customer: Continental Resources
Well Name: Planck 1-14H