

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 15-MAR-11	F.R. # 1001775188		SERV. SUPV. RYAN SULLIVAN		
LEASE & WELL NAME RANDALL CREEK #04-32H - API 05123312330000		LOCATION 32-12N-62W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # SST-53		TYPE OF JOB Intermediate			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 7 in		Float Collar, AI Flap, 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Shoe 7 - 8rd								
MATERIALS FURNISHED BY BJ										
Premium Lite Cement + additives				698	12.5	1.89	10.37	03:39	234.95	172.39
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				152	13.5	1.71	8.30	05:00	46.29	29.99
Fresh Water				0	8.34	0	0	00:00	296.7	
Mud Clean I + Alpha-125				0	8.34	0	0	00:00	20	
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20	
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20	
Available Mix Water 600 Bbl. Available Displ. Fluid 400 Bbl.							TOTAL		637.94	202.39

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	45	7584	7	23	CSG	7579	P-110	7579	7535	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	1400	NO LINER	0	0	0	7	8RD	WATER BASED MU	9.5

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
296.7	BBLS	Fresh Water	8.34	1715	0	0	0	0	3488	3000	RIG TANK

Circulation Prior to Job

Circulated Well: RIG ☒ BJ ☐ Circulation Time: 1.5 Circulation Rate: 8 BPM

Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL PV & YP Mud In: 42 PV & YP Mud Out: 42

Gas Present: NO ☒ YES ☐ Units: Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: RIG ☐ BJ ☒ Amount Bled Back After Job: 2 BBLS

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: VISUAL

Cement Returns at Surface: ☒ YES ☐ NO Were Returns Planned at Surface: ☐ NO ☒ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☒ NO ☐ YES Quantity: Type: ☐ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ 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: ☒ NO ☐ YES Bond Log: ☒ NO ☐ YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 1509 PSI With 8.34 LBS/GAL Mud Time Held: 00 Hours 30 Minutes

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

PRESSURE/RATE DETAIL	EXPLANATION

CEMENT JOB REPORT



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

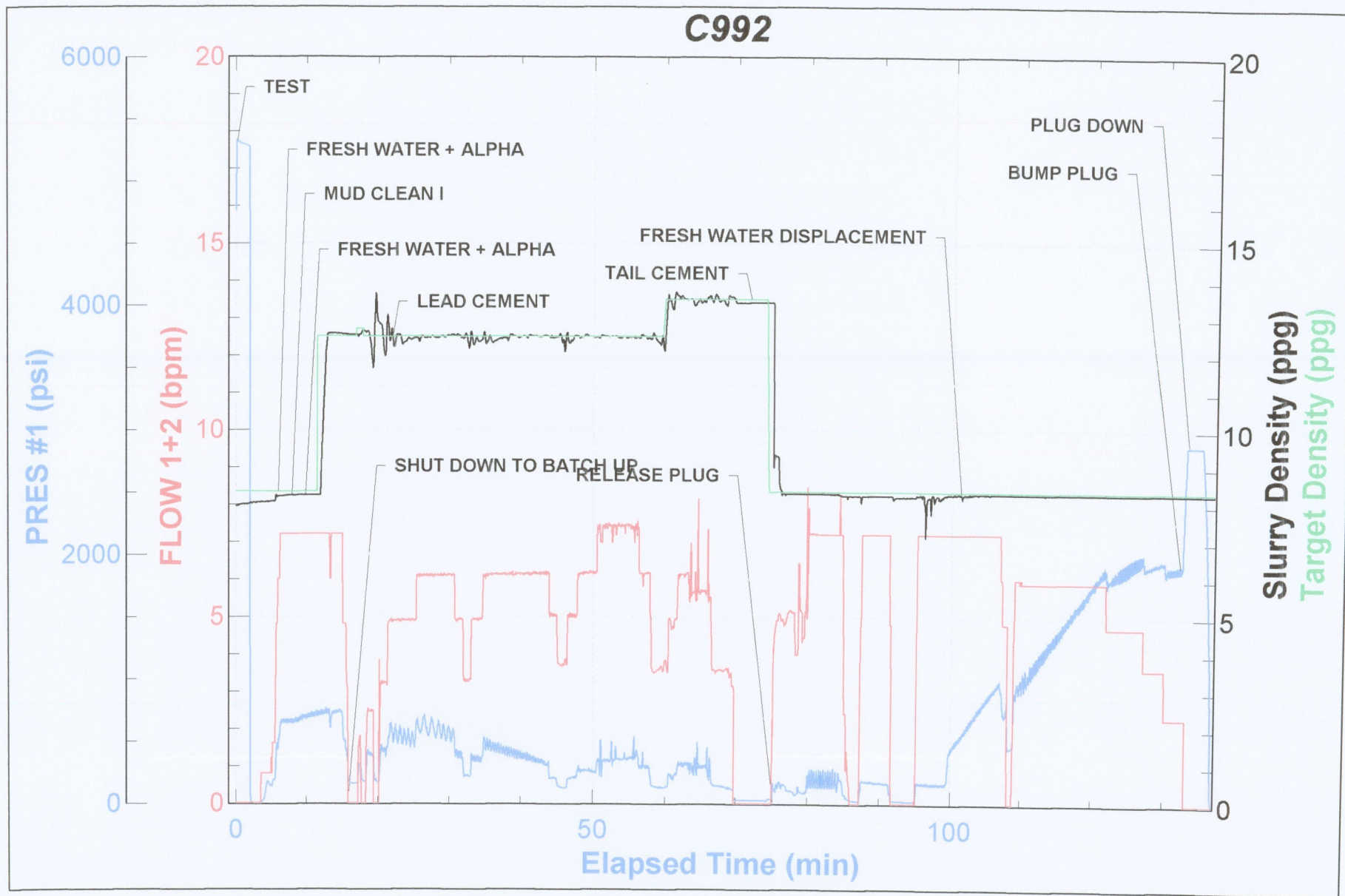
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	5285 PSI
16:06	0	0	0	0	N/A	CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:50	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
17:32	5285	0	0	0	WATER	SAFETY MEETING	
17:38	666	0	7.2	20	WATER	PRESSURE TEST	
17:44	661	0	7.2	20	WATER	CLAYTREAT WATER + APLHPA 125	
17:47	690	0	7.2	29	WATER	MUD CLEAN I + ALPHA 125	
17:52	546	0	6.1	234	CMT	CLAYTREAT WATER + APLHPA 125	
18:35	331	0	6.1	48	CMT	BATCH UP, WEIGH AND PUMP 698 SX OF PREMIUM LITE CEMENT + 0.25 LBS/SACK CELLO FLAKE + 0.4% FL-52 + 3% BENTONITE @ 12.5 PPG	
18:45	0	0	0	0	N/A	BATCH UP, WEIGH AND PUMP 152 SX OF 50:50 POZ (FLY ASH), CLASS G CEMENT + 0.4% FL-52 + 3% BENTONITE + 0.1% SMS + 20% S-8 @ 13.5 PPG	
18:51	126	0	7.2	135	WATER	RELEASE PLUG	
19:21	478	0	7.2	55	WATER	DISPLACEMENT	
19:31	933	0	6.1	70	WATER	CAUGHT CEMENT	
19:43	1802	0	4.8	20	WATER	DROP RATE	
19:48	1924	0	3.6	10	WATER	DROP RATE	
19:51	1859	0	2.4	6.5	WATER	DROP RATE	
19:53	1927	0	2.4	296.5	WATER	DROP RATE	
19:53	2853	0	0	0	N/A	BUMP PLUG	
20:32	1509	0	0	0	WATER	PLUG DOWN @ 296.5 BBLS	
21:02	0	0	0	0	N/A	START CASING TEST	
21:03	0	0	0	0	N/A	END CASING TEST	
21:03	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1927	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	37	638.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





BJ Services JobMaster Program Version 3.50

Job Number: 1001775188

Customer: E.O.G

Well Name: Randall Creek #04-32H

