

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 16-OCT-10	F.R. # 1001704041	SERV. SUPV. JEFFREY A ANDERSON	
LEASE & WELL NAME CRITTER CREEK #22-27H - API 05123315070000		LOCATION 27-11N-63W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # DHS 8		TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 7 in	Float Collar, Auto Fill, 7 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
	Float Shoe 7 - 8rd				
MATERIALS FURNISHED BY BJ					
Premium Lite Cement + additives		686	12.5	1.89	10.37
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		147	13.5	1.71	8.30
10 bbls fresh water then used water		0	8.34	0	00:00
Mud Clean I + Alpha-125		0	8.34	0	00:00
Claytreat Water + Alpha-125		0	8.34	0	00:00
Claytreat Water + Alpha-125		0	8.34	0	00:00
Available Mix Water 700 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL 619.8 189.28	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
8.75	0	7600	7	23 CSG	7585 P-110
					SHOE 7585
					FLOAT 7540
					STAGE 0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
9.625	36	CSG	1320	0	0
		BRAND & TYPE		WELL FLUID	
		No Packer		8RD WATER BASED MU	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
296.8	BBLs	10 bbls fresh water th	8.34	2500	0
				OP. MAX	
				MAX TBG PSI	
				MAX CSG PSI	
				MIX WATER	
				Upright Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9.6 LBS/GAL			Mud Density Out: 9.6 LBS/GAL		
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>			Units: 0		
			Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		
Displacement And Mud Removal					
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>			Amount Bled Back After Job: 2.5 BBLs		
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL			Method Used to Verify Returns: Visual		
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Quantity: Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD					
Plugs					
Number of Attempts by BJ: 0			Competition: 0		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
			Top of Plug: 0 FT		
			Bottom of Plug: 0 FT		
Squeezes (Update Original Treatment Report for Primary Job)					
BLOCK SQUEEZE <input type="checkbox"/>		SHOE SQUEEZE <input type="checkbox"/>		TOP OF LINER SQUEEZE <input type="checkbox"/>	
				PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>	
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		PSI Applied: 0	
				Fluid Weight: 0 LBS/GAL	
Casing Test (Update Original Treatment Report for Primary Job)					
Casing Test Pressure: 1500 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		

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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)
 N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 N/A

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
	PIPE	ANNULUS				
						SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>
						TEST LINES 4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:30	0	0	0	0	N/A	Pre Rig Up Meeting
23:15	0	0	0	0	N/A	Safety Meeting
23:52	4035	0	0	0	WATER	Pressure Test
23:56	654	0	7.2	20	WATER	Claytreat Water
23:59	690	0	7.2	20	WATER	Mud Clean I
00:03	730	0	7.2	20	WATER	Claytreat Water
00:08	655	0	6.8	220	CEMENT	Batch up and pump Lead Slurry 686 sks @ 12.5 PPG of PLC + 0.25 Lbs/Sk Cello Flake + 0.4% FL-52 + 3% Bentonite + 99.4% Fresh Water
00:45	227	0	4.2	43	CEMENT	Batch up and pump Tail Slurry 147 sks @ 13.5 PPG of POZ G + 0.4% FL-52 + 3% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flour + 82.4% Fresh Water
00:56	0	0	0	0	N/A	Drop Plug
01:05	230	0	6.6	155	WATER	Displacement
01:30	465	0	6.9	90	WATER	Caught Cement
01:43	1208	0	5.6	25	WATER	Drop Rate
01:48	1300	0	4.1	16	WATER	Drop Rate
01:51	1480	0	2.6	10.8	WATER	Drop Rate
01:56	2502	0	0	0	N/A	Plug Down Pumped 296.8 Bbls
02:09	1506	0	0	0	WATER	Casing Test
02:40	0	0	0	0	N/A	Job Done
02:41	0	0	0	0	N/A	Pre Rig Down 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	2500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	619.8	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Jeff Anderson TS

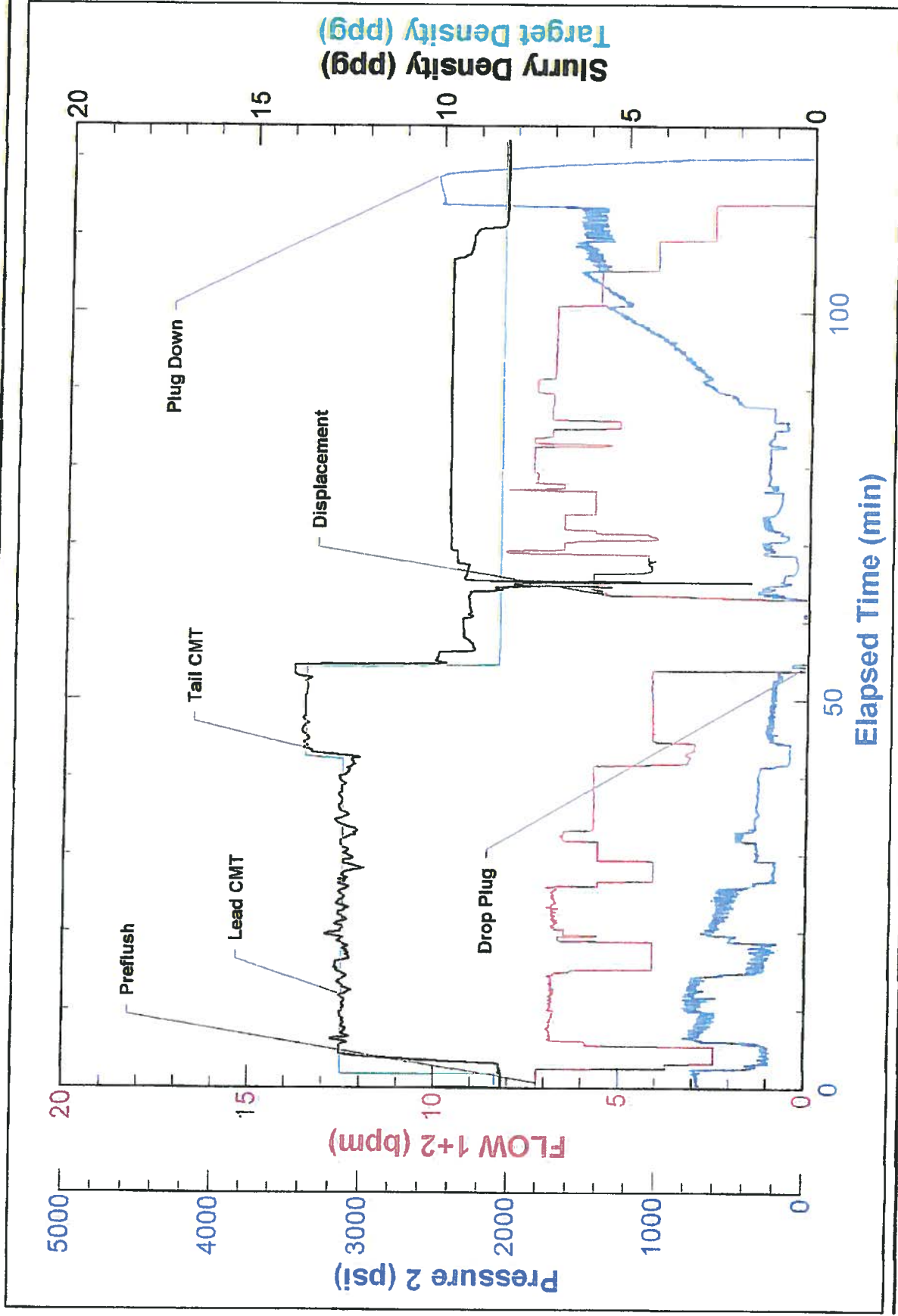


BJ Services JobMaster Program Version 3.20

Job Number: 1001704041

Customer: EOG

Well Name: Critter Creek 22-27H



BJ Services

Job Start: Sunday, October 17, 2010

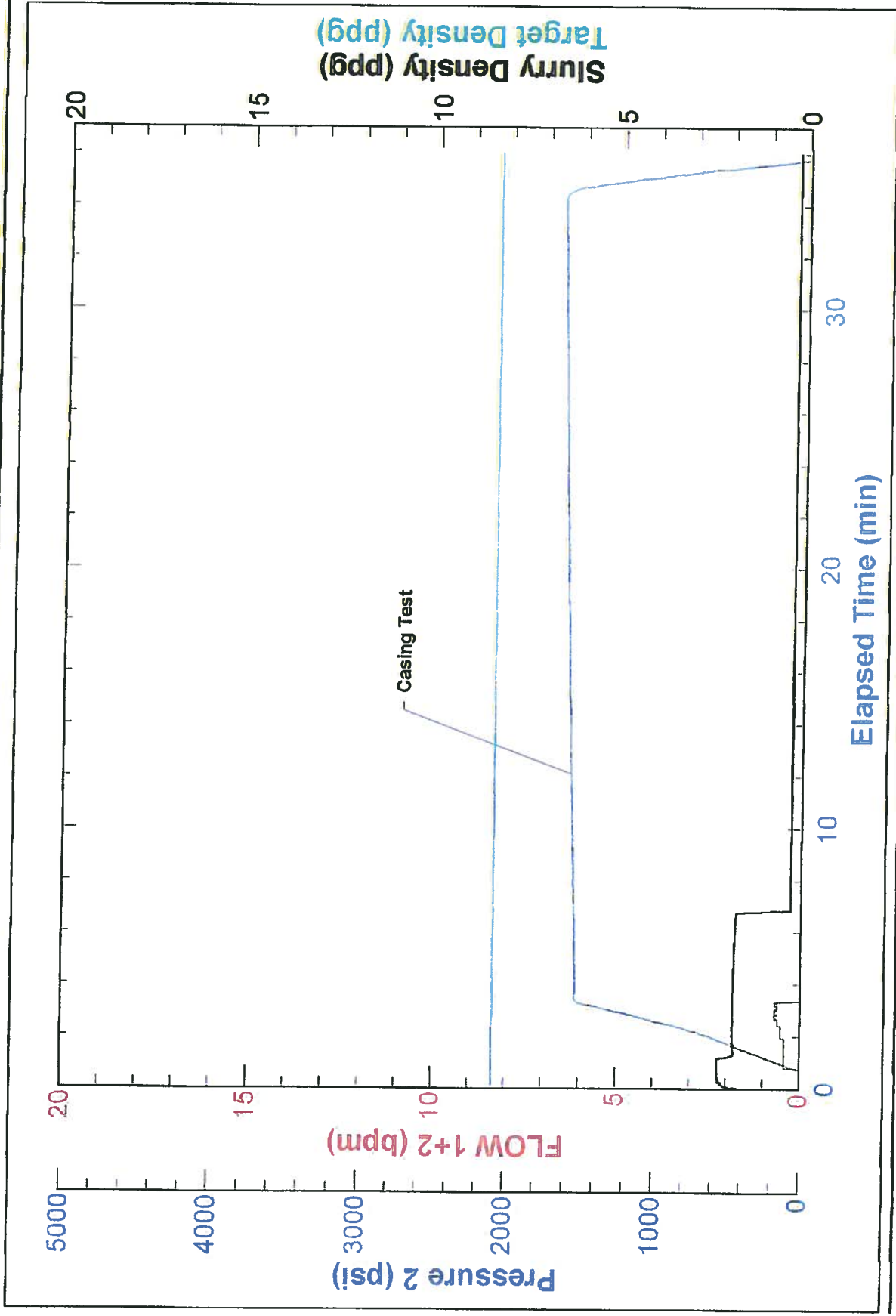


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