

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 26-APR-11		F.R. # 1001794118		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME CRITTER CREEK #12-08H - API 05123330880000		LOCATION 8-11N-63W		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, Auto Fill, 7 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
	Float Shoe 7 - 8rd							
MATERIALS FURNISHED BY BJ								
Premium Lite Cement + additives		716	12.5	1.89	10.37	00:02	241.00	176.83
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		164	13.5	1.71	8.30	04:59	49.94	32.36
10 bbls fresh water then used water		0	8.34	0	0	00:00	301.1	
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 700 Bbl. Available Displ. Fluid 320 Bbl.						TOTAL		652.04 209.19

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	0	7705	7	23	CSG	7694	N-80	7694	7649	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	1514	No Packer	0	0	0	7	8RD	WATER BASED ML	9.6

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	
298	BBLS	10 bbls fresh water tl	8.34	2565	0	0	0	0	5072	3000	Rig tank

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 3		Circulation Rate: 5 BPM	
Mud Density In: 9.6 LBS/GAL		Mud Density Out: 9.6 LBS/GAL		PV & YP Mud In: 0	
PV & YP Mud Out: 0		Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0					

Displacement And Mud Removal

Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: 2 BBLS	
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visually	
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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE			
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity: Type: <input 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		Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <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 checked="" 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: 1562 PSI	With 8.5 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)

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	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>			
	PIPE	ANNULUS				TEST LINES 4635 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
03:15	0	0	0	0	N/A	Arrive on location			
07:30	0	0	0	0	N/A	Rig up safety meeting			
08:30	0	0	0	0	N/A	Pre job safety meeting			
08:49	4635	0	0	0	H2O	Pressure test pumps and lines			
08:53	528	0	6	20	CT-3C	Claytreat + alpha preflush			
08:58	530	0	6	20	MUDCLEA	Mud clean I + alpha			
09:02	520	0	6	20	CT-3C	Claytreat + alpha spacer			
09:10	691	0	6	241	CMT	Batch up and pump 716sks of PLC + 0.4% FL-52 + 3% Bentonite + 0.25 pps Cello 12.5 ppg 1.89 yield 10.37 pgs			
09:58	300	0	5	50	CMT	Batch up and pump 164sks of (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% 13.5 ppg 1.71 yield 8.30 gps			
10:12	0	0	0	0	N/A	Drop plug			
10:16	1630	0	6	230	H2O	Displacement			
10:56	1909	0	4.8	40	H2O	Rate change			
11:04	1880	0	2.4	8	H2O	Rate change			
11:14	1960	0	0	0	H2O	Bump plug			
11:14	2565	0	0	0	H2O	Plug down @ 298 bbl's			
11:27	1562	0	0	0	H2O	Casing test			
12:00	0	0	0	0	N/A	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	2565	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	58	649	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

X Woods Beverly



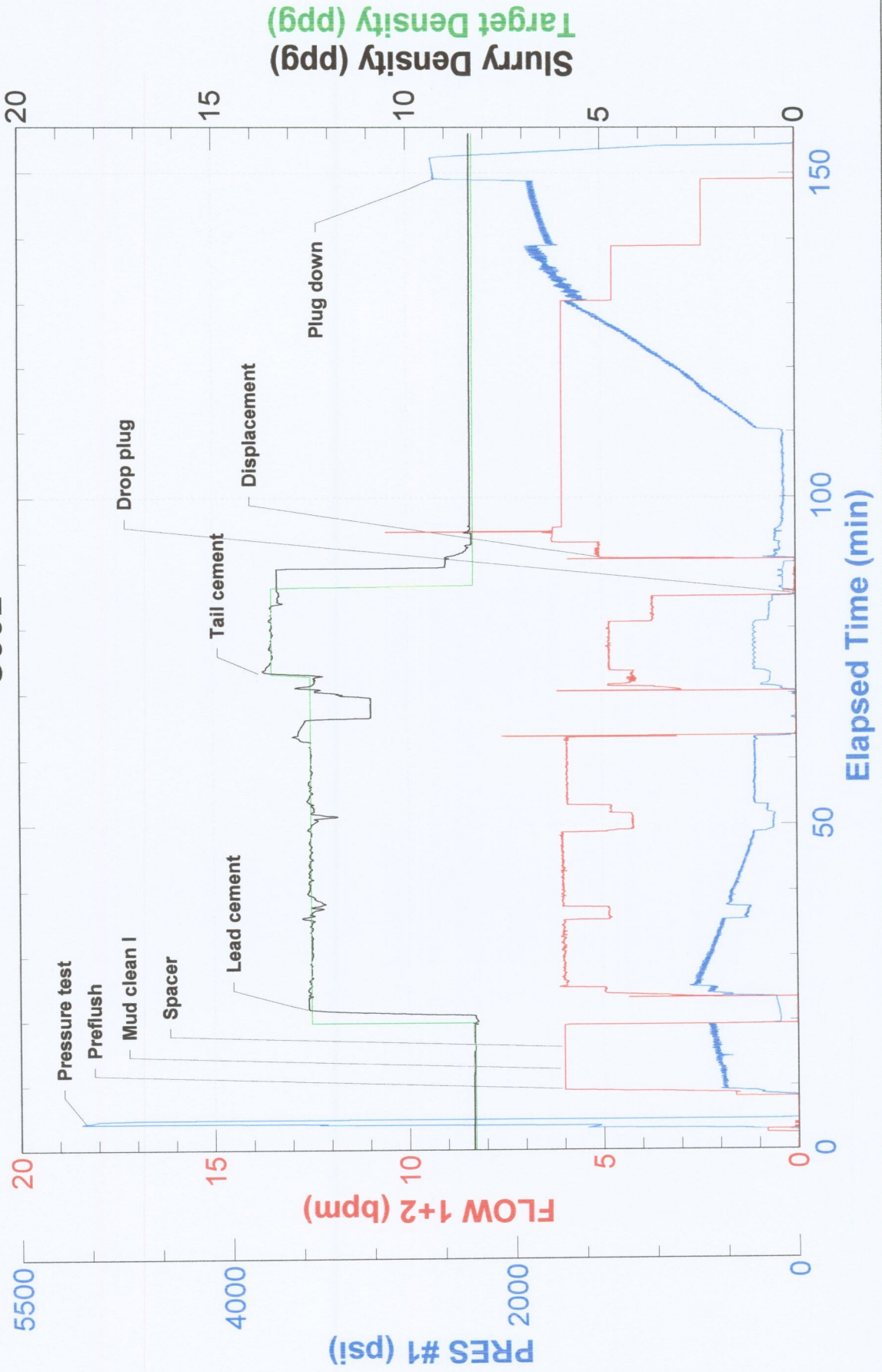
BJ Services JobMaster Program Version 3.50

Job Number: 1001794118

Customer: EOG

Well Name: Critter Creek #12-08H

C992





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C992 Casing test

