

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 17-JUL-10	F.R. # 1001652003	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME CRITTER CREEK #5-10H - API 05123312750000		LOCATION SEC 10 - 11 N - 63 W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # TRUE 30		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 9-5/8 in	Float Collar, Auto Fill, 9-5/8 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
	Centralizer, with Pins, 9-5/8 in				PUMP TIME HR:MIN
MATERIALS FURNISHED BY BJ					Bbl SLURRY
Fresh water		0	8.34	0	00:00
Type III + additives		620	14.5	1.40	01:30
15 Bbls fresh water then drilling mud		0	8.34	0	00:00
Type III + 2% CaCl on side if needed		100	14.5	1.39	00:00
Available Mix Water 200 Bbl. Available Displ. Fluid 200 Bbl.		TOTAL			298.16 116.74
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
13.5	41	1377	9.625	36	1377
			CSG		J-55
					SHOE
					FLOAT
					STAGE
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
16	84		60	0	0
		No Packer			
				SIZE	
				THREAD	
				TYPE	
				WGT.	
				8.8	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
103.8	BBLS	15 Bbls fresh water th	8.34	408	0
				OP. MAX	
				MAX TBG PSI	
				MAX CSG PSI	
				MIX WATER	
				rig	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1.5		
Mud Density In: 8.8 LBS/GAL			Circulation Rate: 6 BPM		
Mud Density Out: 8.8 LBS/GAL			PV & YP Mud In: 0		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			PV & YP Mud Out: 0		
Units:			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: .7 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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE			UNABLE DUE TO STUCK PIPE		
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 10		
			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			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: 1550 PSI			With 8.8 LBS/GAL Mud		
			Time Held: 00 Hours 30 Minutes		
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		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: none					

CEMENT JOB REPORT



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	4004 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:00	0	0	0	0	NA	Pre Rig up safety meeting	
20:00	0	0	0	0	NA	Pre Job Safety meeting	
20:49	2690	0	0	0	WATER	Low Pressure test - Had a leak after first test. Fixed and retested.	
20:53	4004	0	0	0	WATER	High Pressure test	
20:58	129	0	6	15	WATER	Fresh water	
21:03	139	0	4.9	15.1	CEMENT	Batch up and pump 620 sx of Type III + 1% Cacl2 + 0.25 lbs/sack Cello Flake at 14.5 ppg	
21:37	0	0	0	0	NA	Drop plug	
21:48	0	0	4.8	15	WATER	Displace water	
21:53	313	0	4.8	50	MUD	Displace mud	
22:07	433	0	3.6	30	MUD	Rate change	
22:10	447	0	2	13	MUD	Rate change	
22:16	570	0	2	11.6	MUD	Bump plug	
22:16	1117	0	0	0	N/A	Plug down @ 104.6 bbls	
22:31	1550	0	0	0	N/A	Casing Test - Hold for 30 minutes	
23:01	1520	0	0	0	N/A	Casing test pressure after 30 minutes	
23:05	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	570	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	270.6	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>[Signature]</i>

X Danny Cook



BJ Services JobMaster Program Version 3.20

Job Number: 1001652003

Customer: EOG

Well Name: Critter Creek 5-10H

