

# CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 12-AUG-10	F.R. # 1001666303	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME CRITTER CREEK #08-14H - API 05123312220000		LOCATION 14-11N-63W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # SST-56		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 9-5/8 in	Centralizer, with Pins, 9-5/8 in	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS
	Float Collar, Auto Fill, 9-5/8 - 8rd				
MATERIALS FURNISHED BY BJ					
Fresh water		0	8.34	0	00:00
Type III + additives		628	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	24.76
Available Mix Water 250 Bbl. Available Displ. Fluid 250 Bbl.		TOTAL		303.66	118.17
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE
13.5	25	1430	9.625	36	CSG
			1400	J-55	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
SIZE	WGT	TYPE	DEPTH	TOP	BTM
16	84	60	No packer	0	0
				9.625	8RD
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
107.1	BBLS	15 Bbls fresh water th	8.34	439	0
				0	0
				0	0
				2816	2816
					Rig
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 LBS/GAL			PV & YP Mud In: 0		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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: .5 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 <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 12		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD			Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID		
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 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: 1511 PSI			With 8.4 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		
Number of Times Tests Conducted: 0			Actual EMW: 0 LBS/GAL		
			Mud Weight When Test was Conducted: 0 LBS/GAL		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None					

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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	3212 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:12	0	0	0	0	N/A	Pre-rig up safety meeting	
07:50	0	0	0	0	N/A	Pre-job safety meeting	
08:10	1554	0	0	0	WATER	Low pressure test - Shut-down to fix leak	
08:15	1971	0	0	0	WATER	Low pressure test - Shut-down to fix leak	
08:26	1832	0	0	0	WATER	Low pressure test	
08:27	3212	0	0	0	WATER	High pressure test	
08:29	123	0	7.2	15	WATER	Freshwater	
08:36	87	0	4	154	CEMENT	Batch-up and pump 628 sx of Type III cement + 1% CaCl + .25 lbs/sk Cello Flake @ 14.5 ppg	
09:20	0	0	0	0	WATER	Drop plug	
09:30	51	0	3.6	15	WATER	Displace freshwater	
09:33	137	0	7.1	77	MUD	Displace mud from rig	
09:44	368	0	2.5	16	MUD	Rate change	
09:51	535	0	2.5	108	MUD	Bump plug	
09:51	1123	0	0	0	N/A	Plug down @ 108 bbls	
09:57	1511	0	0	0	MUD	Casing test for 30 minutes	
10:27	1485	0	0	0	N/A	Final casing test pressure	

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	535	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	277	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



