

CEMENT JOB REPORT

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CUSTOMER EOG Resources Inc.		DATE 31-AUG-10		F.R. # 1001677242		SERV. SUPV. JEFFREY A ANDERSON	
LEASE & WELL NAME CRITTER CREEK #18-22H - API 05123315070000		LOCATION SEC 27 - 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		Centralizer, with Pins, 9-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
		Float Shoe 9-5/8 - 8rd					PUMP TIME HR:MIN
							Bbl SLURRY
							Bbl MIX WATER
MATERIALS FURNISHED BY BJ							
Fresh water				0	8.34	0	00:00
Type III + additives				615	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 400 Bbl.		Available Displ. Fluid 275 Bbl.		TOTAL		262.4 94.25	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
13.5	0	1365	9.625	36	CSG	1364	J-55
						1364	1325
						0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
				No Packer	0	0	0
						9.625	8RD
						WATER BASED ML	
						8.6	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
102.4	BBLS	15 Bbls fresh water th	8.34	1100	0	0	0
						0	0
						2816	1000
						Water Tank	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 8.6 LBS/GAL				Mud Density Out: 8.6 LBS/GAL			
PV & YP Mud In: 0				PV & YP Mud Out: 0			
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: .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"/> 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: 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 <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 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: 0 PSI							
With 0 LBS/GAL Mud							
Time Held: 00 Hours 00 Minutes							
Shoe Test (Update Original Treatment Report for Primary Job)							
Depth Drilled out of Shoe: 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							

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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	CO. REP.
	PIPE	ANNULUS				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
						TEST LINES	3000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
02:00	0	0	0	0	N/A	Pre Rig Up Meeting	
03:00	0	0	0	0	N/A	Safety Meeting	
03:25	3591	0	0	0	WATER	Pressure Test	
03:31	124	0	4.8	15	WATER	Spacer	
03:36	181	0	4.8	145	CEMENT	Batch up and pump Lead Slurry 615 sks @ 14.5 PPG of Type III + 1% Calcium Chloride + 0.02 Lbs/Sk Static Free + 0.25 Lbs/Sk Cello Flake + 60.5% Fresh Water	
04:15	0	0	0	0	N/A	Drop Plug	
04:21	90	0	4.8	37	WATER	Displacement	
04:30	267	0	4.8	33	WATER	Caught Cement	
04:37	448	0	3.7	12	WATER	Drop Rate	
04:40	480	0	2.5	20.4	WATER	Drop Rate	
05:00	1280	0	0	0	N/A	Plug Down Pumped 102.4 Bbls	
05:07	1550	0	0	0	WATER	Casing Test	
05:38	0	0	0	0	N/A	Job Done	
05:40	0	0	0	0	N/A	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	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	27	262.4	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Jeff Anderson</i> KK



BJ Services JobMaster Program Version 3.20

Job Number: 1001677242

Customer: EOG

Well Name: Critter Creek 18-22H



