

# CEMENT JOB REPORT



<b>CUSTOMER</b> EOG Resources Inc.			<b>DATE</b> 02-DEC-10		<b>F.R. #</b> 1001727150		<b>SERV. SUPV.</b> JEFFREY A ANDERSON			
<b>LEASE &amp; WELL NAME</b> CRITTER CREEK #21-26H - API 05123317960000			<b>LOCATION</b> 26-11N-63W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado				
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> SST-53			<b>TYPE OF JOB</b> Intermediate				
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>PHYSICAL SLURRY PROPERTIES</b>						
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd		<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>
		Float Shoe 7 - 8rd								
<b>MATERIALS FURNISHED BY BJ</b>										
Premium Lite Cement + additives				700	12.5	1.89	10.37	00:02	226	165.83
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				145	13.5	1.71	8.30	04:59	43.5	28.18
10 bbls fresh water then used water				0	8.34	0	0	00:00	278	
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 400 Bbl. Available Displ. Fluid 400 Bbl.							<b>TOTAL</b>		607.5	194.01
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>			
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>SIZE</b>	<b>WGT.</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>
8.75	0	7447	7	23	CSG	7436	P-110	7436	7391	0
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>
<b>SIZE</b>	<b>WGT</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>
9.625	36	CSG	1281	No packer		0	0	0	7	8RD
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>	
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>
290	BBLS	10 bbls fresh water th	8.34	2500	0	0	0	0	6976	3000
<b>MIX WATER</b> Upright Tank										
<b>Circulation Prior to Job</b>										
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2		Circulation Rate: 6 BPM		
Mud Density In: 10 LBS/GAL				Mud Density Out: 10 LBS/GAL		PV & YP Mud In: 0		PV & YP Mud Out: 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"/>				
<b>Displacement And Mud Removal</b>										
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 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										
<b>Plugs</b>										
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		
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>										
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		
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>										
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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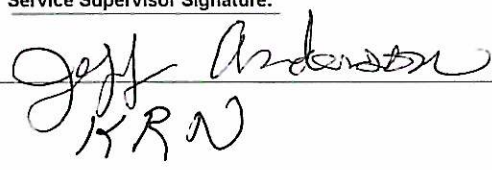
## Shoe Test (Update Original Treatment Report for Primary Job)

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)  
 None

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 Bumped Plug 13 Bbls early.

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	4000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
14:30	0	0	0	0	N/A	Pre-rig up safety meeting	
15:45	0	0	0	0	N/A	Job safety meeting	
18:48	4002	0	0	0	WATER	Pressure Test	
19:03	600	0	7.2	20	CT-3C	Claytreat Water	
19:06	640	0	7.2	20	MUD CLEAN	Mud Clean I	
19:09	640	0	7.2	20	CT-3C	Claytreat Water	
19:14	813	0	7.1	226	CEMENT	Batch-up and pump 700 sx of PLC + 0.25 lbs/sk Cello Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
19:50	414	0	5.9	43.5	CEMENT	Mix and pump 145 sx of 50:50 Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1% SMS + 20% S-8 @ 13.5 ppg	
19:58	0	0	0	0	N/A	Drop Plug	
20:01	200	0	7.2	117	WATER	Displacement	
20:23	450	0	7.2	88	MUD	Caught cement	
20:37	1248	0	6	20	MUD	Drop Rate	
20:41	1400	0	4.8	30	MUD	Drop Rate	
20:48	1619	0	2.4	23	MUD	Drop Rate	
21:00	2510	0	0	0	N/A	Plug Down	
21:12	1501	0	0	0	WATER	Casing Test	
21:50	0	0	0	0	N/A	Job Done	
21:55	0	0	0	0	N/A	Pre Rig Down Meeting	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 22	TOTAL BBL. PUMPED 607.5	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:  KRW

