

# CEMENT JOB REPORT



<b>CUSTOMER</b> EOG Resources Inc.			<b>DATE</b> 13-NOV-10		<b>F.R. #</b> 1001718437		<b>SERV. SUPV.</b> JEFFREY A ANDERSON					
<b>LEASE &amp; WELL NAME</b> Critter Creek 30-26H - API 05123323280000			<b>LOCATION</b> sec 26 T11N R63W			<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 FT³</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						760	12.5	1.89	10.37	00:02	240	176.10
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8						135	13.5	1.71	8.30	04:59	41	26.56
10 bbls fresh water then used water						0	8.34	0	0	00:00	299	
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	
<b>Available Mix Water</b> 600 Bbl. <b>Available Displ. Fluid</b> 400 Bbl.						<b>TOTAL</b>			640 202.66			
<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	7670	7	23	CSG	7659	P-110	7659	7615	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>	<b>TYPE</b>	<b>WGT.</b>
9.625	36	CSG	1274	No Packer		0	0	0	7	8RD	WATER BASED MU	9.8
<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>MIX WATER</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>		
299.8	BBLS	10 bbls fresh water th	8.34	2500	0	0	0	0	6976	3000	Upright Tank	
<b>Circulation Prior to Job</b>												
<b>Circulated Well:</b> Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						<b>Circulation Time:</b> 2			<b>Circulation Rate:</b> 6 BPM			
<b>Mud Density In:</b> 9.8 LBS/GAL <b>Mud Density Out:</b> 9.8 LBS/GAL						<b>PV &amp; YP Mud In:</b> 0			<b>PV &amp; YP Mud Out:</b> 0			
<b>Gas Present:</b> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> <b>Units:</b> 0						<b>Solids Present at End of Circulation:</b> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>						
<b>Displacement And Mud Removal</b>												
<b>Displaced By:</b> Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						<b>Amount Bled Back After Job:</b> 2.5 BBLS						
<b>Returns During Job:</b> <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						<b>Method Used to Verify Returns:</b> Visual						
<b>Cement Returns at Surface:</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						<b>Were Returns Planned at Surface:</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						
<b>Pipe Movement:</b> <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
<b>Centralizers:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						<b>Quantity:</b>		<b>Type:</b> <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
<b>Job Pumped Through:</b> <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD												
<b>Plugs</b>												
<b>Number of Attempts by BJ:</b> 0 <b>Competition:</b> 0						<b>Wiper Balls Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <b>Quantity:</b>						
<b>Plug Catcher Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						<b>Parabow Used:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						
<b>Was There a Bottom:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						<b>Top of Plug:</b> 0 FT			<b>Bottom of Plug:</b> 0 FT			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>												
<b>BLOCK SQUEEZE</b> <input type="checkbox"/> <b>SHOE SQUEEZE</b> <input type="checkbox"/> <b>TOP OF LINER SQUEEZE</b> <input type="checkbox"/> <b>PLANNED</b> <input type="checkbox"/> <b>UNPLANNED</b> <input type="checkbox"/>												
<b>Liner Packer:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						<b>Bond Log:</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		<b>PSI Applied:</b> 0		<b>Fluid Weight:</b> 0 LBS/GAL		
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>												
<b>Casing Test Pressure:</b> 1500 PSI <b>With</b> 8.34 LBS/GAL <b>Mud</b>						<b>Time Held:</b> 00 Hours 30 Minutes						
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:</b> None												
<b>PRESSURE/RATE DETAIL</b>						<b>EXPLANATION</b>						



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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)  
 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 4000 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
09:45	0	0	0	0	N/A	Pre Rig Up Meeting			
11:30	0	0	0	0	N/A	Safety Meeting			
12:25	4009	0	0	0	WATER	Pressure Test			
12:31	600	0	6.5	20	WATER	Claytreat Water			
12:37	575	0	6.5	20	WATER	Mud Clean I			
12:40	605	0	6.5	20	WATER	Claytreat Water			
12:43	552	0	6.5	240	CEMENT	Batch up and pump Lead Slurry 760 sks @ 12.5 PPG of PLC + 0.25 Lbs/Sk Cello Flake + 0.4% FL-52 + 3% Bentonite + 99.4% Fresh Water			
13:35	187	0	4.1	41	CEMENT	Batch up and pump Tail Slurry 135 sks @ 13.5 PPG of POZ G + 0.4% FL-52 + 3% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flour + 82.4% Fresh Water			
13:48	0	0	0	0	N/A	Drop Plug			
14:00	40	0	6.4	153	WATER	Displacement			
14:26	348	0	6.4	92	WATER	Caught Cement			
14:41	850	0	4.1	46	WATER	Drop Rate			
14:53	1271	0	2.4	9	WATER	Drop Rate			
14:55	2468	0	0	0	N/A	Plug Down Pumped 299 Bbls			
15:08	1506	0	0	0	WATER	Casing Test			
15:45	0	0	0	0	N/A	Job Done			
15:50	0	0	0	0	N/A	Pre Rig Down Meeting			
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2500	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 10	TOTAL BBL. PUMPED 640	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:		

*Jeff Anderson*



