

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 24-JUL-10		F.R. # 1001656071		SERV. SUPV. JEFFREY A ANDERSON	
LEASE & WELL NAME CRITTER CREEK #6-12H - API 05123314930000		LOCATION 12-11N-63W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # SST-56		TYPE OF JOB Intermediate			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
		Float Shoe 7 - 8rd					
MATERIALS FURNISHED BY BJ							
Premium Lite Cement + additives				661	12.5	1.92	10.54
50:50:3 + 0.4% FL-63+0.1% SMS+20%S-8				145	13.5	1.74	8.42
Fresh Water				0	8.34	0	00:00
Mud Clean I + Alpha-125				0	8.34	0	00:00
Claytreat Water + Alpha-125				0	8.34	0	00:00
Claytreat Water + Alpha-125				0	8.34	0	00:00
Available Mix Water 800 Bbl. Available Displ. Fluid 600 Bbl.				TOTAL		615.6	185.75
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
8.75	0	7558	7	23	CSG	7553	P-110
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		WELL FLUID	
9.625	36	CSG	1400	No Packer		WATER BASED MU	
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
295.7	BBLs	Fresh Water	8.34	2500	0	0	0
						Operator	MAX CSG PSI
						Operator	MIX WATER
						Operator	Rig Tank
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1		Circulation Rate: 6 BPM	
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL				PV & YP Mud In: 13		PV & YP Mud Out: 13	
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: 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"/> RECIPROCATION <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							
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			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None							
PRESSURE/RATE DETAIL				EXPLANATION			

CEMENT JOB REPORT



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	5000 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
15:45	0	0	0	0	N/A	Pre Rig Up Meeting		
16:30	0	0	0	0	N/A	Safety Meeting		
17:14	5121	0	0	0	WATER	Pressure Test		
19:06	600	0	7.2	20	WATER	Claytreat Water + Alpha		
19:09	605	0	7.2	20	WATER	Mud Clean I + Alpha		
19:14	655	0	7.2	20	WATER	Claytreat Water + Alpha		
19:18	812	0	7.4	215	CEMENT	Batch up and pump Lead Slurry 661 sks @ 12.5 PPG of PLC + 0.25 lbs/sk Cello Flake + 0.4% FL-63 + 5% Bentonite + 101.1% Fresh Water		
19:54	157	0	5	43.6	CEMENT	Batch up and pump Tail Slurry 145 sks @ 13.5 PPG of POZ G + 0.4% FL-63 + 5% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flour + 83.6% Fresh Water		
20:04	0	0	0	0	N/A	Drop Plug		
20:09	165	0	7.2	153	WATER	Displacement		
20:35	427	0	7.2	100	WATER	Caught Cement		
20:49	1298	0	6	11	WATER	Drop Rate		
20:51	1251	0	4.8	21	WATER	Drop Rate		
20:55	1408	0	2.4	12	WATER	Drop Rate		
21:02	2528	0	0	0	N/A	Plug Down Pumped 297 Bbls		
21:15	1512	0	0	0	WATER	Casing Test		
21:45	0	0	0	0	N/A	Job Done		
21:50	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	2500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	615.6	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Jeff Anderson</i> <i>Keith R. Warden</i>

