

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.			DATE 06-SEP-10		F.R. # 1001681151		SERV. SUPV. JOHN R WUDARCZYK				
LEASE & WELL NAME CRITTER CREEK #18-22H - API 05123317380000			LOCATION 22-11N-63W			COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton			DRILLING CONTRACTOR RIG # True #30			TYPE OF JOB Intermediate					
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 7 in		Guide Shoe, Cement Nose, 7 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
		Centralizer, with Pins, 7 in									
MATERIALS FURNISHED BY BJ											
Premium Lite Cement + additives				665	12.5	1.89	10.37	02:01	223.83	164.24	
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				142	13.5	1.71	8.30	04:59	43.32	28.07	
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		
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL		626.15 192.30	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
8.75	35	7580	7	23	CSG	7643	P-110	7643	7601	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE
9.625	36	CSG	1365	NO PACKER		0	0	0	7	8RND	WATER BASED MU
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
299	BBLS	10 bbls fresh water th	8.34	1461	0	0	0	0	5072	3000	RIG
Circulation Prior to Job											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM		
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL						PV & YP Mud In: 39			PV & YP Mud Out: 39		
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: 3 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: 5		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 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: 1514 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					

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)
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 4100 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
06:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING			
07:20	0	0	0	0	0	PRE JOB MEETING			
07:55	1100	0	0	0	H2O	LOW PRESSURE TEST			
07:57	4100	0	0	0	H2O	HIGH PRESSURE TEST			
07:59	650	0	7.2	20	H2O	FRESH WATER WITH CLAYTREAT+ ALPHA 125			
08:02	720	0	7.2	20	H2O	MUD CLEAN I + ALPHA 125			
08:05	873	0	7.2	20	H2O	FRESH WATER WITH CLAYTREAT + ALPHA 125			
08:10	345	0	6.2	222	CMT	BATCH UP AND PUMP 665 SKS PLC+.25 LBS/SK CELLO+.4%FL-52+3%BENTONITE			
08:48	171	0	5	43	CMT	MIX AND PUMP 142 SKS POZ G +.4%FL-52+3%BENTONITE+.1%SMS+20% SILICA FLOUR			
09:07	0	0	0	0	H2O	DROP PLUG			
09:08	125	0	5	10	H2O	START DISPLACEMENT			
09:10	125	0	7.2	123	WBM	RATE CHANGE			
09:26	705	0	5.5	147	WBM	RATE CHANGE			
09:54	1595	0	3.1	14	WBM	RATE CHANGE			
09:59	2612	0	0	0	H2O	BUMP PLUG @ 294 BBLs			
10:20	1514	0	.8	1	H2O	START CASING TEST			
10:52	1620	0	0	0	H2O	END CASING TEST			
10:53	0	0	0	0	0	BLEED OFF CASING TEST PRESSURE			
10:55	0	0	0	0	0	PRE RIG DOWN SAFETY 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	2612	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	34	519	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<div style="text-align: right;"> </div>



BJ Services JobMaster Program Version 3.20

Job Number: 1001681151

Customer: EOG

Well Name: Critter Creek 18-22H

