

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.			DATE 25-JUN-10		F.R. # 1001640805		SERV. SUPV. NATHANIEL J WINDHOLZ				
LEASE & WELL NAME CRITTER CREEK #1-02H - API 05123312110000			LOCATION SEC 2 - 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						
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Guide Shoe, Cement Nose, 9-5/8 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Collar, Al Flap, 9-5/8 - 8rd									
MATERIALS FURNISHED BY BJ											
Fresh water					0	8.34	0	0	00:00	15	
Type III + additives					700	14.5	1.40	6.82	01:30	174.77	113.64
15 Bbls fresh water then drilling mud					0	8.34	0	0	00:00	106.7	
Type III + 2% CaCl on side if needed					100	14.5	1.39	6.81	01:00	24.76	16.22
Available Mix Water 350 Bbl. Available Displ. Fluid 350 Bbl.					TOTAL					321.23	129.86
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
13.5	0	1435	9.625	36	CSG	1423	J-55	1423	1380	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	WGT.
16	84	CSG	60	NO LINER		0	0	9.625	8RD	WATER BASED MU	9.5
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	
106.7	BBLS	15 Bbls fresh water th	8.34	435	0	0	0	0	2815	1500	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: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL						PV & YP Mud In: 25		PV & YP Mud Out: 25			
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: .5 BBLS					
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL						Method Used to Verify Returns: EYE					
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: 12		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: 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: 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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: HAD SOME STICKY SPOTS WHILE RUNNING CASING.											

CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
HAD SOME STICKY SPOTS WHILE RUNNING CASING.

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	2500 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
10:30	0	0	0	0	N/A	ARRIVE ON LOCATION		
10:45	0	0	0	0	N/A	PRE-RIG UP MEETING		
15:50	0	0	0	0	N/A	SAFETY MEETING		
16:15	2500	0	0	0	H2O	TEST		
16:17		0	6	15	H2O	PRE-FLUSH		
16:23		0	6		CMT	BATCH UP AND PUMP 700 SKS Type III + 1% Cacl2 + 0.25 lbs/sack Cello Flake @ 14.5 ppg		
17:04	0	0	0	0	H2O	DROP PLUG		
17:07		0	6	95	H2O	START DISPLACEMENT		
17:24	450	0	0	0	H2O	SHUT DOWN PER CUSTOMER		
17:26	640	0	4	5	H2O	RATE CHANGE		
17:27	550	0	2.4	5	H2O	RATE CHANGE		
17:28	550	0	1.5	1.7	H2O	RATE CHANGE		
17:29	1475	0	0	0	H2O	PLUG DOWN		
17:30	1475	0	0	0	H2O	CSG TEST FOR 30MIN PSI DROPPED TO 1380		
17:31	0	0	0	0	N/A	PRE-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	1500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	50	295	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		



BJ Services JobMaster Program Version 3.20

Job Number: 1001640805

Customer: EOG

Well Name: CRITTER CREEK 1-2H

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