

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 14-JUL-12	F.R. # 1001922686	SERV. SUPV. CHRISTOPHER M MCKEON	
LEASE & WELL NAME CANYON CREEK #4-13 - API 05013068670000		LOCATION 13-1N-69W		COUNTY-PARISH-BLOCK Boulder Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSGN 122		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS MD TVD HANGER TYPES MD TVD	
Cement Plug, Rubber, Top 8-5/8 in		Alum Baffle Plate, Slip On, 8-5/8			
		Guide Shoe, Texas-Notched 8-5/8 in			
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES	
				SACKS OF CEMENT	SLURRY WGT PPG
Fresh Water				0	8.34
Fresh Water + Dye				0	8.34
Type III + 1.5% CaCl <sub>2</sub> + 15% CF				330	14.5
Available Mix Water 150 Bbl.		Available Displ. Fluid 150 Bbl.		TOTAL 139.77 53.17	
HOLE		TBG-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	848	8.097	8.625	24
		CSG 838 838 J-55			
LAST CASING		PKR-CMT RET-SR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
12.			OPEN HOLE	848	848
		No packer		0 0	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UCM	TYPE	WGT.	BUMP PLUG	TO REV.
50.6	BBLs	Fresh Water	8.34	254	0
				0 0	
				0 0	
				2360 1000	
				Rig Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: .5		Circulation Rate: 5 BPM	
Mud Density In: 9.7 LBS/GAL		Mud Density Out: 9.7 LBS/GAL		PV & YP Mud In: 0	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Units:		PV & YP Mud Out: 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: .75 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		Quantity: 6		Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		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 Bails Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
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"/>	
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 EMV: 0 LBS/GAL		Actual EMV: 0 LBS/GAL	
Number of Times Tests Conducted: 0		Mud Weight When Test was Conducted: 0 LBS/GAL			

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

NA

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

NA

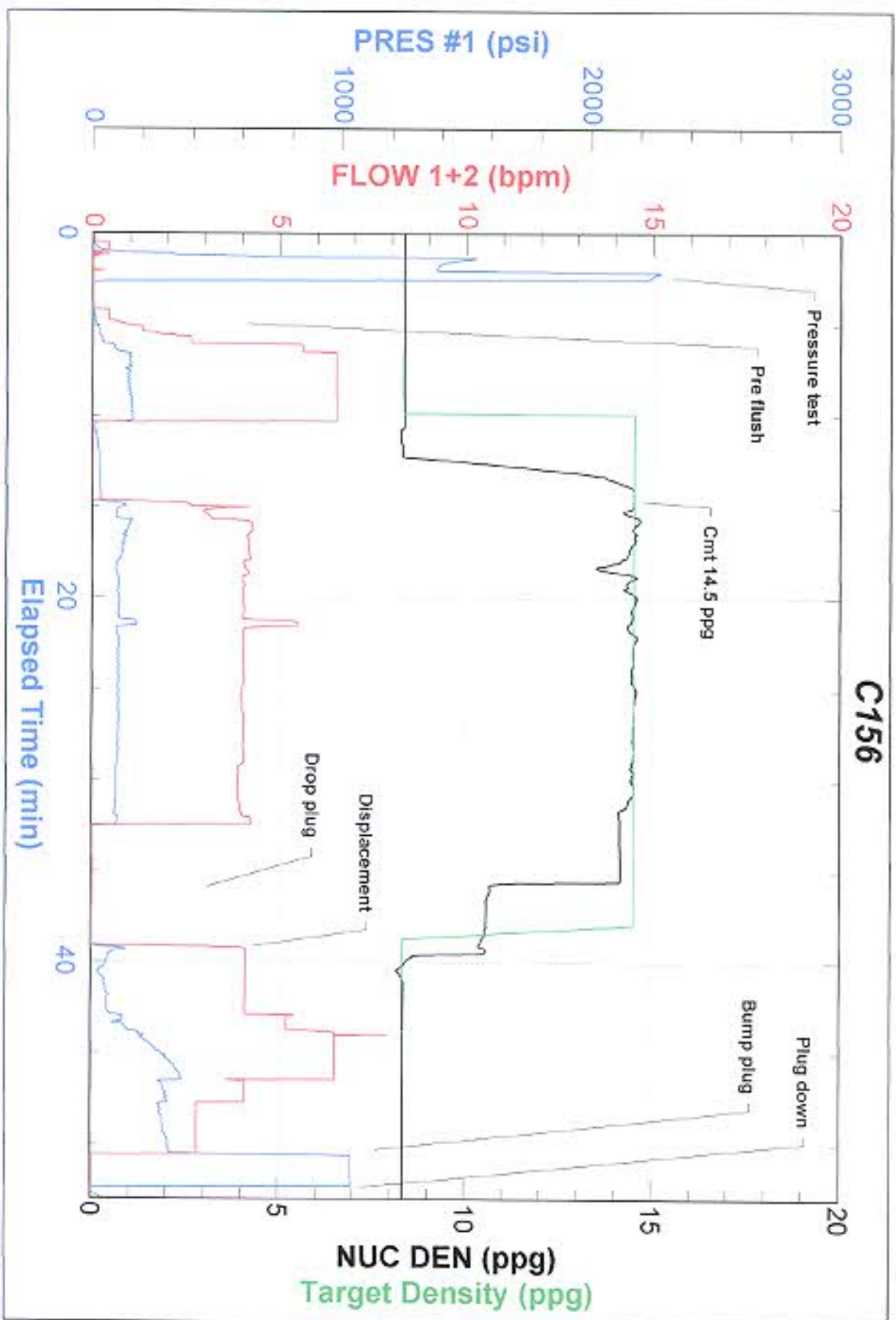
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE SPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	2290 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:40	0	0	0	0	NA	Arrive location	
10:00	0	0	0	0	NA	Spot trucks	
10:05	0	0	0	0	NA	Rig up safety meeting	
11:00	0	0	0	0	NA	Pre job safety meeting	
11:20	1544	0	0	0	H2O	Low pressure test	
11:22	2290	0	0	0	H2O	High pressure test	
11:24	148	0	6.5	20	H2O	Fresh water	
11:28	152	0	6.5	10	H2O	Dyed water	
11:35	104	0	4.2	73	CMT	Batch up, weigh and pump 330 sx. Type III Cement @ 14.5 ppg	
11:55	0	0	0	0	NA	Drop plug	
11:59	303	0	6.5	35	H2O	Start displacement	
12:06	302	0	4.1	5	H2O	Rate change	
12:07	284	0	2.8	10.5	H2O	Rate change	
12:10	312	0	2.8	50.5	H2O	Bump plug	
12:12	1042	0	0	0	NA	Plug down/ check float/ Shut in casing with 346 psi CMT	
12:15	0	0	0	0	NA	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	312	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	153.5	346	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	





BJ Services JobMaster Program Version 3.50  
Job Number: 1001922686  
Customer: Encana  
Well Name: Canyon Creek 43-13



FIELD RECEIPT NO. 1001922686



CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
INVOICE TO :		370 17TH ST. STE 1700 US BANK TOWER		DENVER		Colorado		80202			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE	WELL API NO:	WELL TYPE :				
07		14	2012	09:42	CHRISTOPHER M MCKEON	0501306670000	New Well				
DISTRICT		SUS. BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
WELL NAME AND NUMBER		CANYON CREEK #4-13		TD WELL DEPTH (ft)		GAS USED ON JOB :					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
13-1-N-69W		Boulder		Colorado		Surface					
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100112	Calcium Chloride	lbs	1455	1.440	671.04	55%	301.97				
100285	Calc Flake	lbs	150	4.570	228.50	55%	102.83				
4B8019	FP-6L	gals	13	93.500	280.50	55%	126.23				
4B9632	Granulated Sugar	lbs	150	3.290	164.50	55%	74.03				
4B9690	Slack Free	lbs	127	35.800	886.80	55%	434.97				
4B9703	Type III Cement	sacks	1330	28.900	8,877.00	55%	3,994.65				
SUB-TOTAL FOR Product Material				11,188.14		55.00%	5,034.68				
A152	Personnel Surcharge - Cement Svc	ee	1	152.000	152.00	0%	152.00				
M100	Bulk Materials Blending Charge	cu ft	344	3.830	1,351.92	55%	608.36				
SUB-TOTAL FOR Service Charges				1,503.92		49.44%	760.36				
ARRIVE LOCATION :		MO.	DAY	YEAR	TIME						
07		14	2012	09:42							
CUSTOMER REP.		Roy Hunt		SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT		X		BHI APPROVED		Eric Hark			

