

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 09-JUL-12	F.R. # 1001921414	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME CANYON CREEK #4-8-13 - API 05013066340000		LOCATION 13-1N-69W		COUNTY-PARISH-BLOCK Boulder Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	
Cement Plug, Rubber, Bottom 8-5/8		Guide Shoe, Cement Nose, 8-5/8 in		MD TVD	
		Float Collar, Auto Fill, 8-5/8 - 8rd		MD TVD	
		Centralizer, with Pins, 8-5/8 in		MD TVD	
		Cement Basket, Slip On, 8-5/8 in		MD TVD	
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES	
Fresh Water		0		SACKS OF CEMENT	SLURRY WGT PPG
Fresh Water + Dye		0		SLURRY YLD FT <sup>3</sup>	WATER GPS
Type III + 1.5% CaCl <sub>2</sub> + 15% CF		0		PUMP TIME HR:MIN	Bbl SLURRY
Available Mix Water 400 Bbl		Available Displ. Fluid 200 Bbl		TOTAL	
				183.65 66.75	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID OD	WGT.	TYPE
12.25	40	850	8.097 8.625	24	CSG
				MD	TVD
				839	839 J-55
				SHOE	FLOAT
				839	796
				0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
		No packer		0	
		BRAND & TYPE		DEPTH	TOP
				BTM	SIZE
				8.625	8RD
				WELL FLUID	
				TYPE	
				WGT.	
				9.9	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
51	BBLs	Fresh Water	8.34	254	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				2360	1000
				Rig tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 7 BPM	
Mud Density In: 9.9 LBS/GAL		Mud Density Out: 9.9 LBS/GAL		PV & YP Mud In: 14	
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>		Units: 0		PV & YP Mud Out: 14	
				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: 0 BBLs			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL		Method Used to Verify Returns: Visually			
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					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		Quantity: 6		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	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None					

# 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	2512 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
07:00	0	0	0	0	N/A	Yard call		
15:10	0	0	0	0	N/A	Leave yard		
15:55	0	0	0	0	N/A	Arrive on location miles		
16:00	0	0	0	0	N/A	Spot trucks		
16:05	0	0	0	0	N/A	Rig up safety meeting		
17:00	0	0	0	0	N/A	Pre job safety meeting		
17:15	2512	0	0	0	H2O	Pressure test pumps and lines		
17:18	82	0	4.8	20	H2O	Fresh water preflush		
17:23	77	0	4.8	10	H2O	Dyed spacer		
17:28	225	0	4.8	97	CMT	Baych up and pump 410 sks of Type III + 1.5% Cacl2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 14.5 ppg 1.42 yield 6.82 gps		
17:55	0	0	0	0	N/A	Drop plug		
17:57	168	0	4.8	45	H2O	Displacement		
18:07	287	0	2.4	6	H2O	Rate change		
18:10	331	0	2.4	51	H2O	Bump plug		
18:10	575	0	0	0	N/A	Plug down @ 51bbl's		
18:15	85	0	0	0	N/A	Shut in head		
18:17	0	0	0	0	N/A	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	254	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	16	178	82	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		



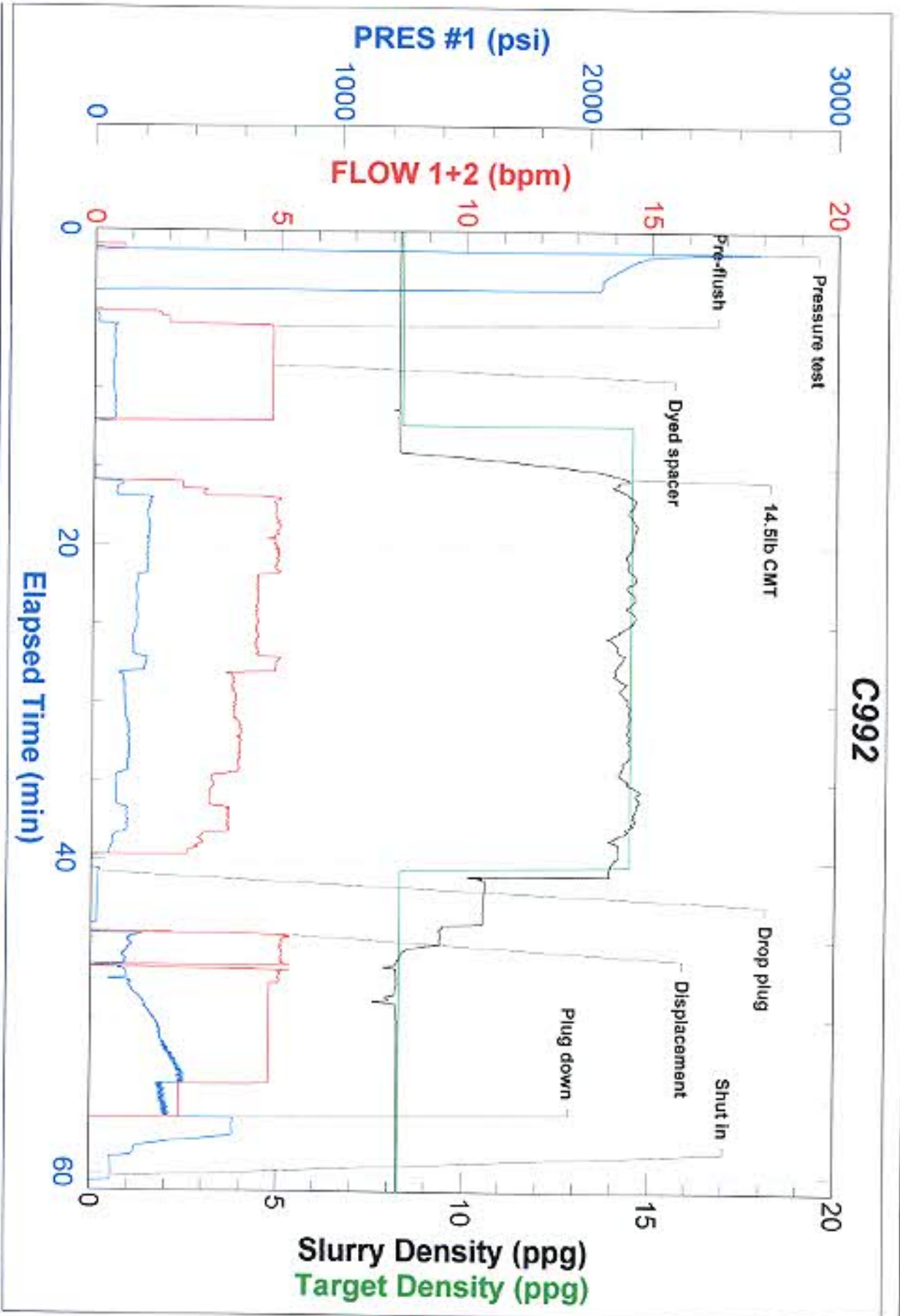


BJ Services JobMaster Program Version 3.50

Job Number: 1001921414

Customer: EnCana

Well Name: Canyon Creek #4-8-13



FIELD RECEIPT NO. 1001921414



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 09 2012		AARON M MCWILLIAMS		05013065340000		New Well					
DISTRICT		BJS. BRIGHTON		JOB DEPTH(ft)		WELL CLASS:					
				796		Gas					
WELL NAME AND NUMBER		CANYON CREEK #4-8-13		TD WELL DEPTH(ft)		GAS USED ON JOB:					
				850		No Gas					
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:			
		13-1N-69W		Boulder		Colorado		Surface			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
100112	Calcium Chloride	lbs	579.579	1.440	833.76	55%	375.19				
100295	Cello Flake	lbs	162	4.570	283.34	55%	127.50				
498019	FP-6L	gals	14	93.500	374.00	55%	168.30				
498465	ClayCare	gals	13	139.600	418.80	55%	188.46				
499532	Granulated Sugar	lbs	150	3.280	164.50	55%	74.03				
499680	Static Free	lbs	131	35.800	1,109.80	55%	499.41				
499703	Type III Cement	sacks	1410	26.900	11,029.00	55%	4,963.05				
SUB-TOTAL FOR Product Material					14,213.20	55%	6,395.94				
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00				
M100	Bulk Materials Blending Charge	cu ft	427	3.930	1,676.11	55%	756.15				
SUB-TOTAL FOR Service Charges					1,830.11	50.43%	907.15				
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											
BHI APPROVED <i>Joe Hall</i>											

FIELD RECEIPT NO. 1001921414



CUSTOMER		ENCANA OIL & GAS (USA) INC. - X		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER	20023075 - 00201580		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	WELL CLASS :			
07	09	2012		AARON M MCWILLIAMS	05013068340000	New Well	Gas			
DISTRICT				JOB DEPTH(FT)		WELL DEPTH(FT)		GAS USED ON JOB :		
BJS. BRIGHTON				796		850		No Gas		
WELL NAME AND NUMBER				CANYON CREEK #4-9-13		JOB TYPE CODE :		Surface		
WELL LOCATION :				LEGAL DESCRIPTION		COUNTY/PARISH		STATE		
				13-IN-69W		Boulder		Colorado		
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F003A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,250.000	3,250.00	55%	1,462.50	
F080	Fuel per pump charge - cement			pump/hr	2	57.500	115.00	0%	115.00	
J050	Cement Head			job	1	595.000	595.00	55%	267.75	
J225	Data Acquisition, Cement, Standard			job	1	1,540.000	1,540.00	55%	693.00	
J390	Mileage, Heavy Vehicle			miles	36	8.550	307.80	55%	138.51	
J391	Mileage, Auto, Pick-Up or Treating Van			miles	36	4.830	173.88	55%	78.25	
SUB-TOTAL FOR Equipment							5,981.68	53.94%	2,755.01	
J401 Bulk, Delivery, Dry Products										
Encana Oil & Gas (USA) SUB-TOTAL FOR Freight/Delivery Charges				ton-mi	349	2.850	994.65	55%	447.59	
DU/Paradox							994.65	55.00%	447.59	
AFE/CC										
Major										
Minor										
FIELD ESTIMATE							23,019.64	54.35%	10,505.69	
ARRIVE				MO.	DAY	YEAR	TIME			
LOCATION :				07	09	2012	15.55			
CUSTOMER REP.				Roy Hunt						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				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.						
CUSTOMER AUTHORIZED AGENT				X <i>Roy Hunt</i>						
BHI APPROVED				X <i>Roy Hunt</i>						