

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 12-JAN-12	F.R. # 1001880166	SERV. SUPV. RYAN SULLIVAN	
LEASE & WELL NAME BURY CRANDELL #8-4-23 - API 05123313910000		LOCATION 23-1N-68W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 135		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	Cement Basket, Slip On, 8-5/8 in				
	Centralizer, with Pins, 8-5/8 in				
	Guide Shoe, Cement Nose, 8-5/8 in				
	Insert Float, AFU, STC, 8-5/8 - 8rd				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS
Fresh Water		0	8.34	0	0
Fresh Water + Dye		0	8.34	0	0
Type III+1.5%CaCl+.15#/SK		450	14.5	1.41	6.82
Fresh Water		0	8.34	0	0
Available Mix Water 200 Bbl.	Available Displ. Fluid 200 Bbl.	TOTAL			210.7 73.27
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	1116	8.097	8.625	24
		CSG	MD	TVD	GRADE
		1106	1106	J-55	1106
		SHOE			FLOAT
		1063			0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	DEPTH	TOP
				0	
		BRAND & TYPE		DEPTH	TOP
		No packer		0	
				SIZE	THREAD
				8.625	8RD
				WELL FLUID	
				TYPE	
				WGT.	
				8.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
67.7	BBLS	Fresh Water	8.34	337	0
				OP. MAX	MAX TBG PSI
				0	0
				RATED	Operator
				0	0
				MAX CSG PSI	MIX WATER
				2360	1000
				Frac tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: .75		
Mud Density In: 8.4 LBS/GAL			Mud Density Out: 8.4 LBS/GAL		
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: 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"/> 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: 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		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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)

Had ice plugs in line before pressure test and pre-flush.

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)

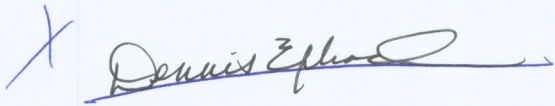
None

### 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	3141 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:50	0	0	0	0	N/A	Arrive on location, 11 miles, drill pipe still in hole	
00:15	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
01:20	0	0	0	0	N/A	Pre-job safety meeting	
01:57	3141	0	0	0	WATER	Pressure test	
02:24	260	0	5.6	20	WATER	Freshwater	
02:30	335	0	5.6	10	WATER	Dyed water spacer	
02:38	461	0	5.8	110.6	CEMENT	Batch-up, weigh, & pump 450 sx of Type III + 0.08 lbs/sk Static Free + 0.15 lbs/sk Cello Flake + 1.5% CaCl @ 14.5 ppg	
03:04	0	0	0	0	N/A	Release plug	
03:08	164	0	4.3	50	WATER	Displace	
03:18	463	0	4.1	9	WATER	Rate change	
03:21	442	0	2.6	8.7	WATER	Rate change	
03:24	728	0	2.6	67.7	WATER	Bump plug, .3 bbls bled back, floats held, 12 bbls cement to surface	
03:30	0	0	0	0	N/A	Pre-rig down safety meeting	
04:15	0	0	0	0	N/A	Leave location	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 728	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 12	TOTAL BBL. PUMPED 208.3	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: 
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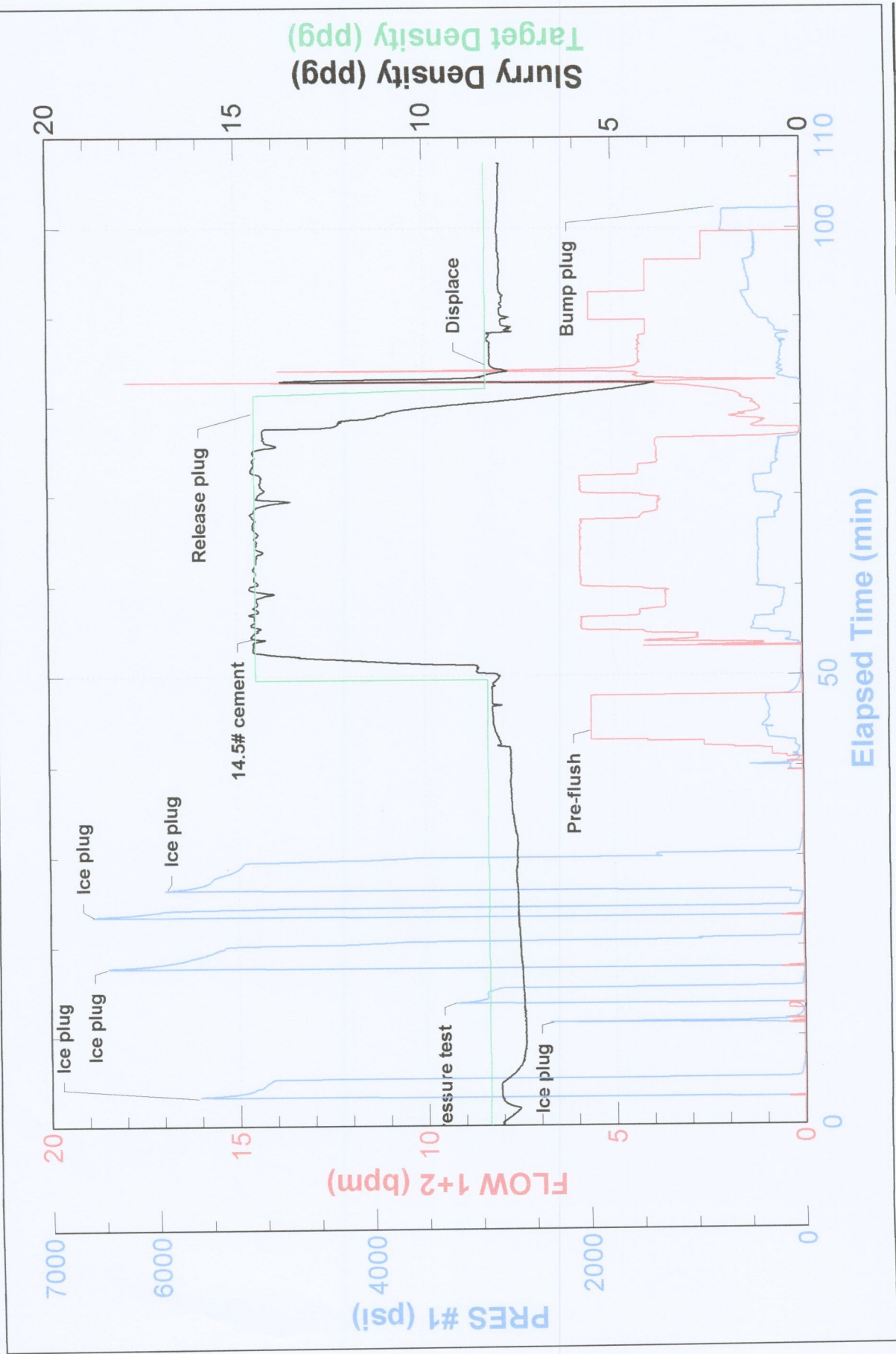


**BJ Services JobMaster Program Version 3.50**

Job Number: 1001880166

Customer: EnCana

Well Name: Bury Crandell #8-4-23







FIELD RECEIPT NO. 1001880166

<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC - X				<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 20023075 - 00201580		<b>INVOICE NUMBER</b>	
<b>MAIL</b> STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				<b>CITY</b> DENVER		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>DATE WORK COMPLETED</b> MO. 01 DAY 12 YEAR 2012		<b>BHI REPRESENTATIVE</b> RYAN SULLIVAN		<b>WELL API NO.</b> 05123313910000		<b>WELL TYPE :</b> New Well					
<b>DISTRICT</b> BRIGHTON				<b>JOB DEPTH (ft)</b> 1,106		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> BURY CRANDELL #8-4-23				<b>TD WELL DEPTH (ft)</b> 1,116		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface					
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>			<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>		
100112	Calcium Chloride			lbs	685	1.440	986.40	55%	443.88		
100295	Cello Flake			lbs	68	4.570	310.76	55%	139.84		
488019	FP-6L			gals	6	93.500	561.00	55%	252.45		
499632	Granulated Sugar			lbs	50	3.290	164.50	55%	74.03		
499680	Static Free			lbs	36	35.800	1,288.80	55%	579.96		
499703	Type III Cement			sacks	450	26.900	12,105.00	55%	5,447.25		
SUB-TOTAL FOR Product Material							15,416.46	55.00%	6,937.41		
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge			cu ft	676	3.930	2,656.68	55%	1,195.51		
SUB-TOTAL FOR Service Charges							2,808.68	52.02%	1,347.51		
<b>ARRIVE LOCATION :</b> MO. 01 DAY 11 YEAR 2012 TIME 19:50				<b>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.</b>							
<b>CUSTOMER REP.</b> Dennis Elrod				<b>CUSTOMER AUTHORIZED AGENT</b> X							
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>BHI APPROVED</b> X							





FIELD RECEIPT NO. 1001880166

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 MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :					
COMPLETED 01 12 2012		RYAN SULLIVAN		05123313910000		New Well					
DISTRICT		JOB DEPTH (ft)		1,106		WELL CLASS :		Gas			
BRIGHTON		TD WELL DEPTH (ft)		1,116		GAS USED ON JOB :		No Gas			
WELL NAME AND NUMBER		BURY CRANDELL #8-4-23		STATE		JOB TYPE CODE :		Surface			
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		Colorado					
23-1N-68W		Weid									
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
F005A	Cement Pumping, 1001 - 2000 ft	4hrs	1	4,500.00	4,500.00	55%	2,025.00				
F038	Cement Pump Casing, Additional Hrs	hrs	4	895.00	3,580.00	55%	1,611.00				
F090	Fuel per pump charge - cement	pump/hr	2	57.50	115.00	0%	115.00				
J050	Cement Head	job	1	595.00	595.00	55%	267.75				
J225	Data Acquisition, Cement, Standard	job	1	1,540.00	1,540.00	55%	693.00				
J390	Mileage, Heavy Vehicle	miles	22	8.55	188.10	55%	84.65				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	22	4.83	106.26	55%	47.82				
	SUB-TOTAL FOR Equipment				10,624.36	54.40%	4,844.22				
J401	Bulk Delivery, Dry Products	ton-mi	343	2.850	977.55	55%	439.90				
	SUB-TOTAL FOR Freight/Delivery Charges				977.55	55.00%	439.90				
	FIELD ESTIMATE				29,827.05	54.51%	13,569.04				
<b>Encana Oil &amp; Gas (USA) Inc.</b> DJ Basin Well: Bury Crandell 8-4-23 AFE: 09188726 Major/Minor CC: 8715.618 Signature: Dennis Elrod DATE: 01/12/2012 TIME: 19:50								SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.			
CUSTOMER REP. Dennis Elrod								CUSTOMER AUTHORIZED AGENT X Dennis Elrod BHI APPROVED			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS								X			