

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 26-JAN-12	<b>F.R. #</b> 1001884276	<b>SERV. SUPV.</b> RYAN R STEVENS	
<b>LEASE &amp; WELL NAME</b> BURY CRANDELL #31-23 - API 05014207110000		<b>LOCATION</b> 23-1N-68W		<b>COUNTY-PARISH-BLOCK</b> Broomfield Colorado	
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Ensign 135		<b>TYPE OF JOB</b> Surface	
<b>SIZE &amp; TYPE OF PLUGS</b>	<b>LIST-CSG-HARDWARE</b>	<b>MECHANICAL BARRIERS</b>	<b>MD</b>	<b>TVD</b>	<b>HANGER TYPES</b>
Cement Plug, Rubber, Top 8-5/8 in	Float Collar, AI Flap, 4-1/2 - 8rd				
	Float Shoe 8-5/8 - 8rd				
	Cement Basket, Slip On, 8-5/8 in				
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>	<b>PHYSICAL SLURRY PROPERTIES</b>		
			<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>
Fresh Water			0	8.34	0
Fresh Water + Dye			0	8.34	0
Type III + Additives			460	14.5	1.41
Fresh water			0	8.34	0
<b>Available Mix Water</b> 300 <b>Bbl.</b>		<b>Available Displ. Fluid</b> 200 <b>Bbl.</b>	<b>TOTAL</b>		214.11 74.53
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>			<b>COLLAR DEPTHS</b>
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>
12.25		1138	8.097	8.625	24
		<b>CSG</b>	<b>MD</b>	<b>TVD</b>	<b>GRADE</b>
		1128	1128		
		<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>	
		1128	1128	0	
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>	<b>TOP CONN</b>
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>
		<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>
		No Liner			
		<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
		8.625	8RD	WATER BASED	8.7
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>	<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>
69.2	BBLS	Fresh Water	8.34	347	0
		<b>SQ. PSI</b>	<b>RATED</b>	<b>Operator</b>	<b>MAX TBG PSI</b>
		0	0	0	0
		<b>MAX CSG PSI</b>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>
		2360	2000		
		<b>MIX WATER</b>			
		Rig Tank			
<b>Circulation Prior to Job</b>					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 8.7 LBS/GAL			Mud Density Out: 8.7 LBS/GAL		
PV & YP Mud In: 0			PV & YP Mud Out: 0		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			Units: <input type="checkbox"/>		
Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					
<b>Displacement And Mud Removal</b>					
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>			Amount Bled Back After Job: 1 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					
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					
<b>Plugs</b>					
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		
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>					
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <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					
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>					
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	3462 PSI		
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>
06:15	0	0	0	0	N/A	Yard call			
10:38	0	0	0	0	N/A	Time arrived on location ( 11 miles )			
11:01	0	0	0	0	N/A	Spot trucks			
11:15	0	0	0	0	N/A	Pre rig up safety meeting			
12:44	0	0	0	0	N/A	Pre job safety meeting			
13:31	3462	0	0	0	WATER	Pressure test pumps			
13:36	92	0	4.8	20	WATER	Fresh water spacer			
13:43	84	0	4.8	10	WATER	Fresh water + Dyed			
13:50	153	0	4.8	101	CEMENT	Batch up, weigh and pump 460 SXS Type III + 0.08 Lbs/sack Staic free + 1.5% Calcium Chloride + 0.15 Lbs/sack Cello Flake			
14:20	0	0	0	0	N/A	Drop Plug			
14:26	347	0	6	40	WATER	Displacement			
14:38	347	0	2.4	18	WATER	Drop rate			
14:47	856	0	2.4	58	WATER	Bump plug			
14:50	0	0	0	0	N/A	Check floats ( floats did not hold )			
14:51	1252	0	2.4	1	WATER	Re bump plug			
14:52	0	0	0	0	N/A	Re check floats ( Floats did not hold, Per custmer request bleed of the pressure then close in head )			
14:55	0	0	0	0	N/A	Pre rig Down safety meeting			
15:44	0	0	0	0	N/A	Time off location			

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	856	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	189	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			





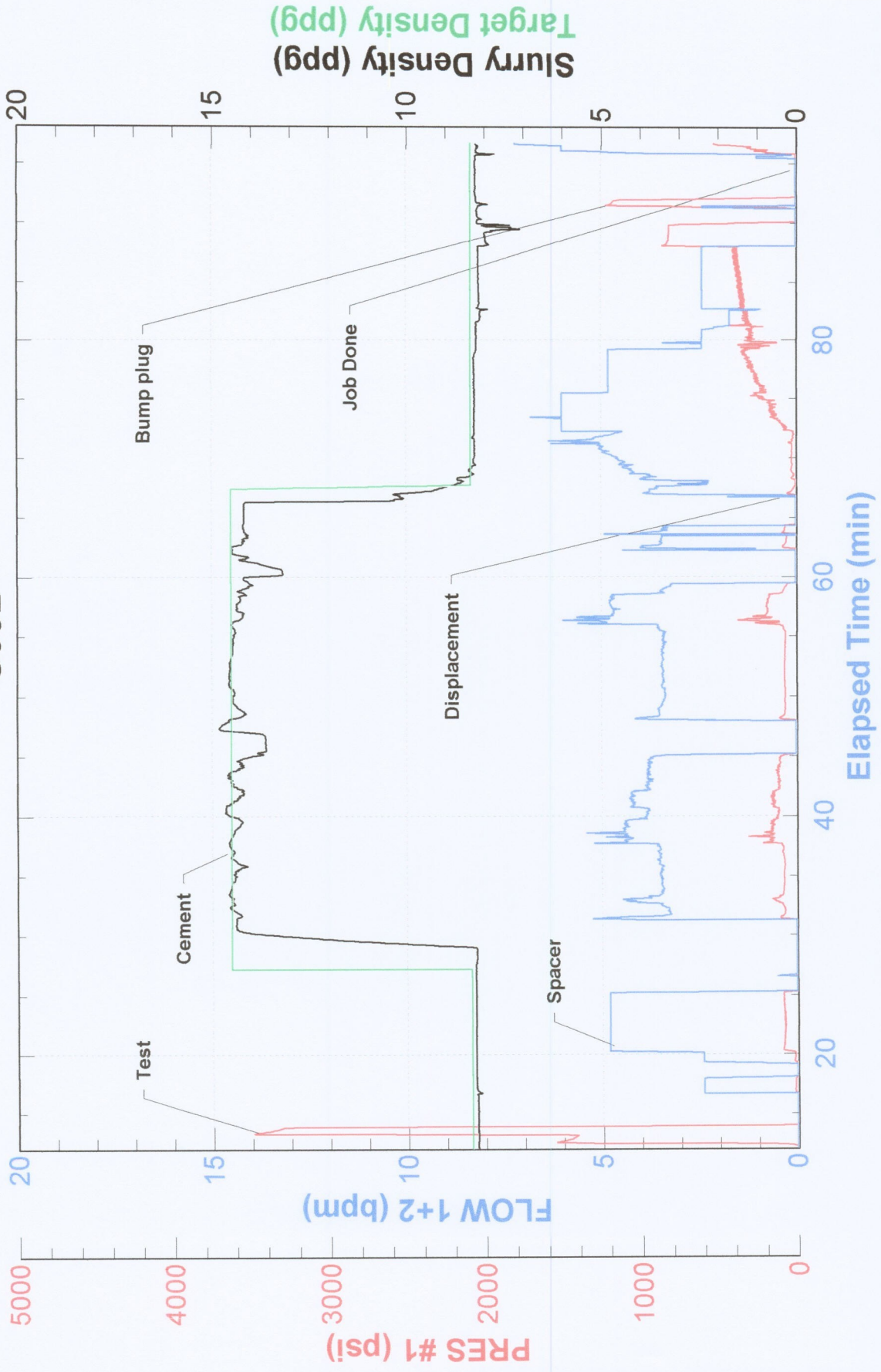
BJ Services JobMaster Program Version 3.50

Job Number: 1001884276

Customer: Encana

Well Name: Bury crandell 31-23

C992







FIELD RECEIPT NO. 1001884276

<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 26 YEAR 2012		<b>BHI REPRESENTATIVE</b> RYAN R STEVENS		<b>WELL API NO:</b> 05014207110000		<b>WELL TYPE :</b> New Well					
<b>DISTRICT</b> BRIGHTON				<b>JOB DEPTH (ft)</b> 1,128		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> BURY CRANDELL #31-23				<b>TD WELL DEPTH (ft)</b> 1,138		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 23-1N-68W		<b>COUNTY/PARISH</b> Broomfield		<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	649	1.440	934.56	55%	420.55		
100112	Calcium Chloride			lbs	250	1.440	360.00	100%	0.00		
100295	Cello Flake			lbs	69	4.570	315.33	55%	141.90		
100404	Sodium Chloride			lbs	150	0.460	69.00	100%	0.00		
488019	FP-6L			gals	5	93.500	467.50	55%	210.38		
499632	Granulated Sugar			lbs	50	3.290	164.50	55%	74.03		
499680	Static Free			lbs	37	35.800	1,324.60	55%	596.07		
499703	Type III Cement			sacks	460	26.900	12,374.00	55%	5,568.30		
SUB-TOTAL FOR Product Material							16,009.49	56.21%	7,011.23		
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge			cu ft	591	3.930	2,322.63	55%	1,045.18		
SUB-TOTAL FOR Service Charges							2,474.63	51.62%	1,197.18		
<b>ARRIVE LOCATION :</b> MO. 01 DAY 26 YEAR 2012 TIME 10:38				<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> Bill LaForce				<b>CUSTOMER AUTHORIZED AGENT</b> X							
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>BHI APPROVED</b> X							





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MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 01	DAY 26	YEAR 2012	BHI REPRESENTATIVE RYAN R STEVENS	WELL API NO: 05014207110000		WELL TYPE : New Well	
DISTRICT BRIGHTON						JOB DEPTH (ft) 1,128		WELL CLASS : Gas	
WELL NAME AND NUMBER BURY CRANDELL #31-23						TD WELL DEPTH (ft) 1,138		GAS USED ON JOB : No Gas	
WELL LOCATION :		LEGAL DESCRIPTION 23-1N-68W		COUNTY/PARISH Broomfield		STATE Colorado		JOB TYPE CODE : Surface	

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
F090	Fuel per pump charge - cement	pump/hr	4	57.500	230.00	0%	230.00
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	22	8.550	188.10	55%	84.65
J391	Mileage, Auto, Pick-Up or Treating Van	miles	22	4.830	106.26	55%	47.82
	SUB-TOTAL FOR Equipment				7,159.36	53.23%	3,348.22
J401	Bulk Delivery, Dry Products	ton-mi	298	2.850	849.30	55%	382.19
	SUB-TOTAL FOR Freight/Delivery Charges				849.30	55.00%	382.19
	Encana Oil & Gas (USA) Inc. DJ Basin Well: BURY CRANDELL 31-23 AFE: 1114 8971 Major/Minor CC: 8715.618 Signature: Bill LaForce Approver: [Signature]				26,492.78	54.94%	11,938.82

ARRIVE LOCATION : MO. 01 DAY 26 YEAR 2012 TIME 10:38

CUSTOMER REP. Bill LaForce

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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CUSTOMER AUTHORIZED AGENT [Signature]

CUSTOMER AUTHORIZED AGENT [Signature]

BHI APPROVED [Signature]

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

X CUSTOMER AUTHORIZED AGENT [Signature]

X BHI APPROVED [Signature]