

## CEMENT JOB REPORT

B



CUSTOMER EnCana Oil & Gas USA Inc		DATE 31-AUG-10	F.R. # 1001677975	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME BURY CRANDELL #22-23 - API 05014206860000		LOCATION 23-1N-68W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Ensign 17		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 4-1/2 in	Stage Cementing Tool 4-1/2 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS
Cement Plug, Rubber, Top 4-1/2 in	Float Shoe 4-1/2 - 8rd				PUMP TIME HR:MIN
MATERIALS FURNISHED BY BJ					Bbl SLURRY
50:50 (POZ:G) + Additives		250	13.5	1.71	8.30 03:00
Claytreat Water		0	8.4	0	0 00:00
Premium Lite Cement		395	12.5	2.00	10.90 03:00
Mud Clean I		0	8.34	0	0 00:00
Freshwater		0	8.34	0	0 00:00
Surfactant Wash		0	8.34	0	0 00:00
Mud Clean I		0	8.34	0	0 00:00
Surfactant Wash		0	8.34	0	0 00:00
Fresh Water		0	8.34	0	0 00:00
PLC + Adds		365	13.4	1.58	7.97 00:00
Fresh Water			8.34	0	0 00:00
Drilling Mud		0	9.3	0	0 00:00
Available Mix Water 540 Bbl. Available Displ. Fluid 600 Bbl.		TOTAL		578.20	208.88
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE
7.875	0	8640	4.5	11.6	CSG
					8640 N-80
					8630 8629 2069
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
8.625	24	CSG	1158	0	0
No packer				4.5 8RD	
				WATER BASED MU 9.3	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
134.1	BBLS	Claytreat Water	8.4	2500	0
		Fresh Water	8.34		
				OP. MAX	
				MAX TBG PSI	
				MAX CSG PSI	
				MIX WATER	
				Rig tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 5		Circulation Rate: 8 BPM	
Mud Density In: 9.3 LBS/GAL		Mud Density Out: 9.3 LBS/GAL		PV & YP Mud In: 0	
PV & YP Mud Out: 0		Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>		Units: 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: 1 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input 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: 34		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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES Quantity: 0	
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					



# CEMENT JOB REPORT



## 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

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

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 Cement mixing bowl packed off causing bluk line to pack off.

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

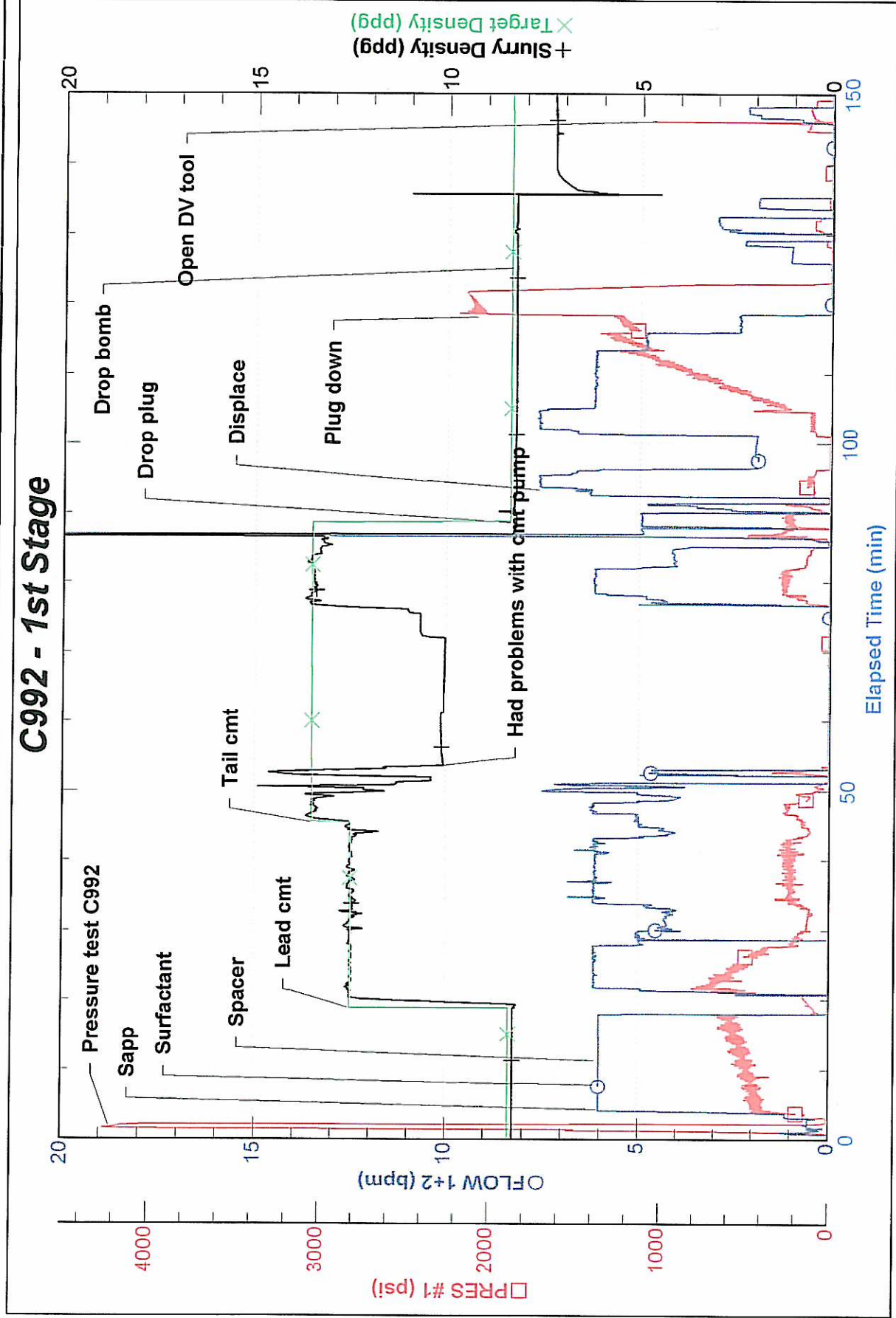
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

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	4000 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
19:30	0	0	0	0	N/A	Pre rig up safety meeting		
19:50	0	0	0	0	N/A	Pre job safety meeting		
20:41	4250	0	0	0	H2O	Pressure test pumps and line		
20:45	348	0	6	20	MUD CLEA	Mud clean l preflush		
20:48	480	0	6	20	MUD CLEA	Surfactant wash pre flush		
20:52	460	0	6	40	H2O	Fresh water spacer		
21:00	580	0	6.1	138	CEMENT	Batch up and pump 395 sks of PLC + 2% CD-32 + 7% FL-52 .2% ASA-301 + 6% BENTONITE + 3 LBS/SACK CSE-2		
21:28	260	0	6.1	76	CEMENT	Batch up and pump 250 sks of POZ G + .6% FL-52 + 3% bentonite + .1% sodium metasilicate + 20% silica flour		
22:00	0	0	0	0	H2O	Wash up and drop plug		
22:10	100	0	7.5	26	CT-3C	Displacement		
22:14	0	0	1.9	10	CT-3C	Slow rate do to DV tool		
22:26	340	0	6.2	32	CT-3C	Rate change		
22:35	1140	0	4.8	42	CT-3C	Rate change		
22:37	1200	0	2.4	14	CT-3C	Rate change		
22:40	2000	0	0	10	CT-3C	Plug down @134 bbls		
22:50	0	0	0	0	N/A	Dropped bomb		
23:05	1000	0	2.1	4	H2O	Open DV tool		
23:15	0	0	0	0	MUD	Truned over to rig		
03:13	4020	0	0	0	H2O	Pressure test pumps and line		
03:15	140	0	6	20	MUD CLEA	Preflush mud clean l		
03:20	220	0	6	10	H2O	Spacer freash water		
03:25	102	0	5.1	102	CEMENT	Batch and pump 365 sks PLC + 3% bentonnite + 3% calcium chloride		
03:48	0	0	0	0	N/A	Drop plug and wash up		
03:51	550	0	6	24	H2O	Displacement		
03:57	600	0	4.8	2	H2O	Rate change		
03:58	650	0	2.4	6.5	H2O	Rate change		
04:05	2900	0	0	0	H2O	Plug down @ 32.5		
04:06	0	0	0	0	N/A	Post 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	2500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	4	592	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



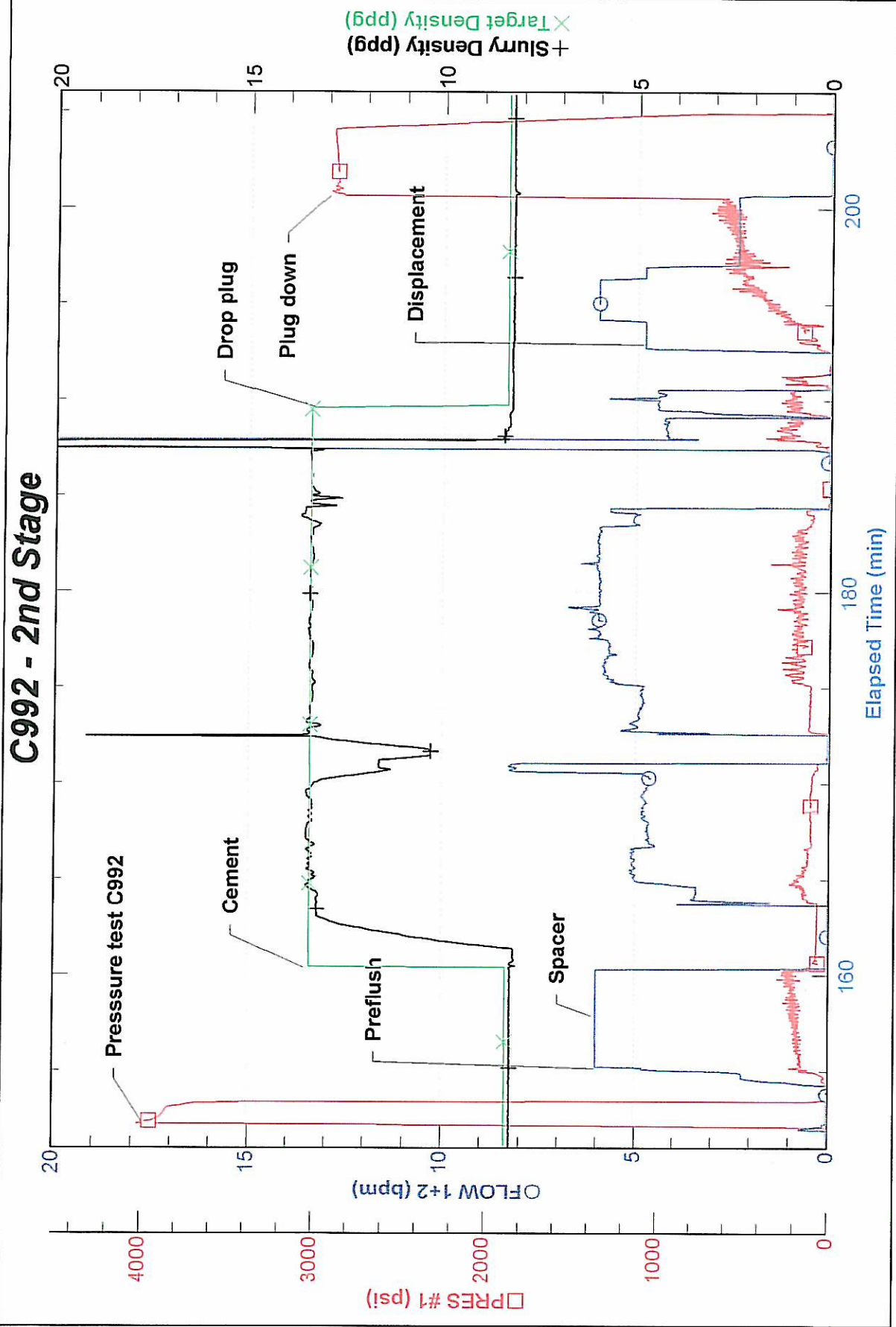
BJ Services JobMaster Program Version 3.20  
Job Number: 1001677975  
Customer: Encana  
Well Name: Bury Crandell #22-23







BJ Services JobMaster Program Version 3.20  
Job Number: 1001677975  
Customer: Encana  
Well Name: Bury Crandell #22-23



FIELD RECEIPT NO. 1001677975

## BJ Services Company



CUSTOMER EnCana Oil & Gas USA Inc				CREDIT APPROVAL NO. A10011272169		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO : 370 17th Street Suite 1700 Brighton				CITY Denver		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 08	DAY 31	YEAR 2010	BJ SERVICES REPRESENTATIVE AARON M MCWILLIAMS		WELL API NO. 05014206860000		WELL TYPE : New Well		
BJ SERVICES DISTRICT					JOB DEPTH (ft) 8,628		WELL CLASS : Gas				
WELL NAME AND NUMBER BURY CRANDELL #22-23					TD WELL DEPTH (ft) 8,647		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 23-1N-68W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String		
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021	Class G Cement				sacks	125	27.000	3,375.00	65%	1,181.25	
100112	Calcium Chloride				lbs	953	1.440	1,372.32	65%	480.31	
100120	Bentonite				lbs	3645	0.470	1,713.15	65%	599.60	
100121	Silica Flour				lbs	4200	0.500	2,100.00	65%	735.00	
100275	Sodium Metasilicate				lbs	21	3.670	77.07	65%	26.97	
100317	Poz (Fly Ash)				sacks	125	12.000	1,500.00	65%	525.00	
100472	NE-940, drum				gals	1	100.750	100.75	65%	35.26	
398110	Mud Clean I				gals	1680	1.510	2,536.80	65%	887.88	
398224	Premium Lite Cement				sacks	760	21.850	16,606.00	65%	5,812.10	
488013	CD-32				lbs	69	11.900	821.10	65%	287.39	
488015	FL-52				lbs	367	24.100	8,844.70	65%	3,095.65	
488019	FP-6L				gals	6	93.500	561.00	65%	196.35	
488137	Clayreat 3C				gals	6	130.000	780.00	65%	273.00	
488353	CSE-2				lbs	1185	1.510	1,789.35	65%	626.27	
488396	InFlo 250				gals	2	75.250	150.50	65%	52.68	
499632	Granulated Sugar				lbs	100	3.290	329.00	65%	115.15	
499705	ASA-301				lbs	69	18.150	1,252.35	65%	438.32	
ARRIVE LOCATION :		MO. 08	DAY 31	YEAR 2010	TIME 18:30		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 REP. Terry Leighton							CUSTOMER AUTHORIZED AGENT X				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							BJ SERVICES APPROVED X <i>Stephen C. Stevens</i>				



FIELD RECEIPT NO. 1001677975

## BJ Services Company



CUSTOMER EnCana Oil & Gas USA Inc		CREDIT APPROVAL NO. A10011272169		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO:		STREET OR BOX NUMBER 370 17th Street Suite 1700		CITY Denver		STATE Colorado		ZIP CODE 80202	
DATE WORK COMPLETED		MO. 08	DAY 31	YEAR 2010	BJ SERVICES REPRESENTATIVE AARON M MCWILLIAMS		WELL API NO. 05014206860000		WELL TYPE: New Well
BJ SERVICES DISTRICT Brighton						JOB DEPTH (ft) 8,628		WELL CLASS: Gas	
WELL NAME AND NUMBER BURY CRANDELL #22-23				TD WELL DEPTH (ft) 8,647				GAS USED ON JOB: No Gas	
WELL LOCATION:		LEGAL DESCRIPTION 23-1N-68W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String	
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
499789	FAW-4	gals	2	✓ 115.000	230.00	65%	80.50		
	SUB-TOTAL FOR Product Material				44,139.09	65.00%	15,448.68		
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge	cu ft	1204	3.930	4,731.72	65%	1,656.10		
	SUB-TOTAL FOR Service Charges				4,883.72	62.98%	1,808.10		
F019A	Cement Pump Casing, 8001 - 9000 ft	6hrs	1	9,775.000	9,775.00	65%	3,421.25		
F038	Cement Pump Casing, Additional Hrs	hrs	4	895.000	3,580.00	65%	1,253.00		
J050	Cement Head	job	1	595.000	595.00	65%	208.25		
J225	Data Acquisition, Cement, Standard	job	1	1,540.000	1,540.00	65%	539.00		
J390	Mileage, Heavy Vehicle	miles	12	8.550	102.60	65%	35.91		
J391	Mileage, Auto, Pick-Up or Treating Van	miles	12	4.830	57.96	65%	20.29		
K230	Multiple Stage Cementing	stage	1	4,650.000	4,650.00	65%	1,627.50		
	SUB-TOTAL FOR Equipment				20,300.56	65.00%	7,105.20		
ARRIVE LOCATION:		MO. 08	DAY 31	YEAR 2010	TIME 18:30		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 REP.		Terry Leighton					CUSTOMER AUTHORIZED AGENT		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS							CUSTOMER AUTHORIZED AGENT		
							BJ SERVICES APPROVED		
							Signature C. Jensen		

FIELD RECEIPT NO. 1001677975

BJ Services Company



CUSTOMER EnCana Oil & Gas USA Inc		CREDIT APPROVAL NO. A10011272169		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO:		STREET OR BOX NUMBER 370 17th Street Suite 1700		CITY Denver		STATE Colorado		ZIP CODE 80202	
DATE WORK COMPLETED	MO. 08	DAY 31	YEAR 2010	BJ SERVICES REPRESENTATIVE AARON M MCWILLIAMS		WELL API NO: 05014206860000		WELL TYPE: New Well	
BJ SERVICES DISTRICT Brighton				JOB DEPTH (ft) 8,628		WELL CLASS: Gas			
WELL NAME AND NUMBER BURY CRANDELL #22-23				TD WELL DEPTH (ft) 8,647		GAS USED ON JOB: No Gas			
WELL LOCATION:				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String	
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
J401	Bulk Delivery, Dry Products			ton-mi	1178	2.850	3,357.30	65%	1,175.06
	SUB-TOTAL FOR Freight/Delivery Charges						3,357.30	65.00%	1,175.06
	FIELD ESTIMATE						72,680.67	64.86%	25,537.04

EnCana Oil & Gas (USA) Inc.  
 DJ/Paradox Bury Crandell 22-23  
 AFE/CC: 08117796  
 Major: 8720  
 Minor: 618

ARRIVE LOCATION: MO. 08 DAY 31 YEAR 2010 TIME 18:30		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 REP. Terry Leighton		CUSTOMER AUTHORIZED AGENT	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		BJ SERVICES APPROVED	