

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 24-JAN-12		<b>F.R. #</b> 1001883236		<b>SERV. SUPV.</b> RYAN R STEVENS	
<b>LEASE &amp; WELL NAME</b> ROSS #4-2-19 - API 05123333130000		<b>LOCATION</b> 19-2N-68W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 122		<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>
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 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>	<b>WATER GPS</b>
Fresh Water				0	8.34	0	0
Fresh Water + Dye				0	8.34	0	0
Type III+1.5%CaCl+.15#/SK				320	14.5	1.41	6.82
Fresh water				0	8.34	0	0
Available Mix Water 500 Bbl.		Available Displ. Fluid 400 Bbl.		<b>TOTAL</b>		165.65	55.05
<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>	<b>TYPE</b>	<b>MD</b>
12.25		850	8.097	8.625	24	CSG	800
						<b>GRADE</b>	<b>SHOE</b>
						J-55	839
						<b>FLOAT</b>	<b>STAGE</b>
						797	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>WELL FLUID</b>	
						<b>BRAND &amp; TYPE</b>	
						No Liner	
						<b>DEPTH</b>	<b>TOP</b>
						8.625	8RD
						<b>BTM</b>	<b>SIZE</b>
							8RD
						<b>THREAD</b>	<b>TYPE</b>
							WATER BASED
						<b>WGT.</b>	
						8.9	
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>
50.8	BBLs	Fresh Water	8.34	254	0	0	0
						<b>Operator</b>	<b>MAX CSG PSI</b>
							<b>RATED</b>
							<b>Operator</b>
							2360
							1500
							Rig Tank
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 7		Circulation Rate: 5 BPM	
Mud Density In: 8.9 LBS/GAL Mud Density Out: 8.9 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0	
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"/>			
<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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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	3440 PSI
						CIRCULATING WELL - RIG	<input type="checkbox"/> BJ <input type="checkbox"/>
02:30	0	0	0	0	N/A	Yard call	
09:23	0	0	0	0	N/A	Time arrived on location (22 Miles )	
09:29	0	0	0	0	N/A	Pre rig up safety meeting	
09:52	0	0	0	0	N/A	pre job safety meeting	
10:41	3440	0	0	0	WATER	Pressure test pumps and lines	
10:44	134	0	6	20	WATER	Fresh water spacer	
10:47	150	0	6	10	WATER	Fresh wate + Dye	
10:53	155	0	6	75	CEMENT	Batch up, weigh and pump 320 SXS of Type III + 0.08 Lbs/sack Static free + 1.5% Calcium choloride + 0.15% Lbs/sack Cello Flake	
11:10	0	0	0	0	N/A	Drop plug	
11:20	247	0	6	30	WATER	Displacement	
11:25	273	0	4.8	10	WATER	Drop rate	
11:27	273	0	2.4	11.5	WATER	Drop rate	
11:35	225	0	2.4	51.5	WATER	Shut down ( did not bump plug )	
11:37	0	0	0	0	N/A	Pre rig down safety meeting	
12:03	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:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	30	139	0	Y <input checked="" type="checkbox"/> N	





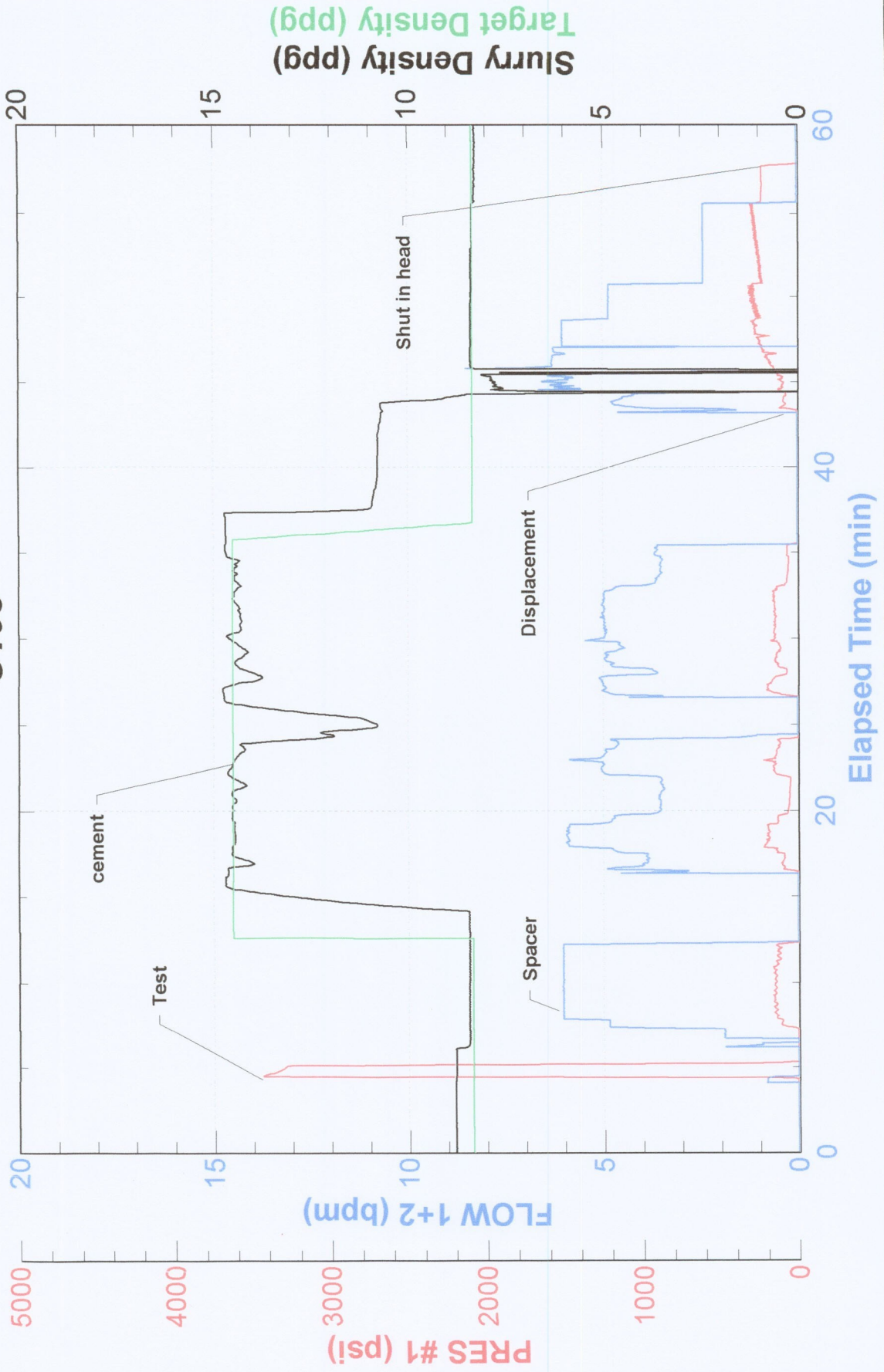
BJ Services JobMaster Program Version 3.50

Job Number: 1001883236

Customer: Encana

Well Name: Ross 4-2-19

C103







FIELD RECEIPT NO. 1001833236

<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>INVOICE TO :</b>		<b>DATE WORK COMPLETED</b> MO. 01 DAY 24 YEAR 2012		<b>BHI REPRESENTATIVE</b> RYAN R STEVENS		<b>WELL API NO:</b> 05123333130000		<b>WELL TYPE :</b> New Well			
<b>DISTRICT</b> BRIGHTON						<b>JOB DEPTH (ft)</b> 839		<b>WELL CLASS :</b> Gas			
<b>WELL NAME AND NUMBER</b> ROSS #4-2-19				<b>TD WELL DEPTH (ft)</b> 850		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 19-2N-68W		<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	452	1.440	650.88	55%	292.90		
100295	Cello Flake			lbs	48	4.570	219.36	55%	98.71		
488019	FP-6L			gals	3	93.500	280.50	55%	126.23		
499632	Granulated Sugar			lbs	50	3.290	164.50	55%	74.03		
499680	Static Free			lbs	26	35.800	930.80	55%	418.86		
499703	Type III Cement			sacks	320	26.900	8,608.00	55%	3,873.60		
SUB-TOTAL FOR Product Material							10,854.04	55.00%	4,884.33		
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge			cu ft	333	3.930	1,308.69	55%	588.91		
SUB-TOTAL FOR Service Charges							1,460.69	49.28%	740.91		
<b>ARRIVE LOCATION :</b> MO. 01 DAY 24 YEAR 2012 TIME 09:23				<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> Wes Harrison				<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>							
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>CUSTOMER AUTHORIZED AGENT</b> X							
				<b>BHI APPROVED</b> X							





FIELD RECEIPT NO. 1001883236

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 :		
01 24 2012		RYAN R STEVENS		05123333130000		New Well					
DISTRICT		JOB DEPTH (ft)		839		WELL CLASS :		Gas			
BRIGHTON		TD WELL DEPTH (ft)		850		GAS USED ON JOB :		No Gas			
WELL NAME AND NUMBER		ROSS #4-2-19		STATE		JOB TYPE CODE :		Surface			
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		Weld		Colorado			
PRODUCT CODE		DESCRIPTION		UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		% DISC.	
F003A	Cement Pumping, 0 - 1000 ft	4hrs		1		3,250.00		55%		1,462.50	
F090	Fuel per pump charge - cement	pump/hr		2		57.500		0%		115.00	
J050	Cement Head	job		1		595.000		55%		267.75	
J225	Data Acquisition, Cement, Standard	job		1		1,540.000		55%		693.00	
J390	Mileage, Heavy Vehicle	miles		44		8.550		55%		169.29	
J391	Mileage, Auto, Pick-Up or Treating Van	miles		44		4.830		55%		95.63	
SUB-TOTAL FOR Equipment		ton-mi		338		2.850		55%		433.49	
J401		Bulk Delivery, Dry Products		963.30		55.00%		433.49			
EnCana Oil & Gas (USA) Bulk-TOTAL FOR Freight/Delivery Charges		FIELD ESTIMATE		19,366.75		54.24%		8,861.90			
DJ/Paradox		10144186		8715		618					
AFE/CC:		Major		Minor							
Wes Harrison		TIME		09:23							
ARRIVE LOCATION :		MO.		DAY		YEAR					
01 24 2012											
CUSTOMER REP.		Wes Harrison		TIME		09:23					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT		CUSTOMER AUTHORIZED AGENT			
BHI APPROVED		X		X		X		X			

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

X CUSTOMER AUTHORIZED AGENT

BHI APPROVED

X