

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC				<b>DATE</b> 04-MAR-12		<b>F.R. #</b> 1001892119		<b>SERV. SUPV.</b> JOHN R WUDARCZYK						
<b>LEASE &amp; WELL NAME</b> WOOLLEY #4-0-7 - API 05123329860000				<b>LOCATION</b> 7-1N-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>	<b>HANGER TYPES</b>		<b>MD</b>	<b>TVD</b>			
Cement Plug, Rubber, Top 8-5/8 in		Float Shoe 8-5/8 - 8rd												
		Centralizer, with Pins, 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>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>
Fresh Water								0	8.34	0	0	00:00	51	
Fresh Water + Dye								0	8.34	0	0	00:00	10	
Type III + 1.5% CaCl <sub>2</sub> + 15% CF								320	14.5	1.41	6.82	02:30	80	51.87
Fresh Water								0	8.34	0	0	00:00	20	
Available Mix Water 200 Bbl.				Available Displ. Fluid 200 Bbl.				<b>TOTAL</b>				161	51.87	
<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>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>		
12.25	40	850	8.097	8.625	24	CSG	837	837	J-55	837	795	0		
<b>LAST CASING</b>				<b>PKR-CMT RET-BR PL-LINER</b>				<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</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>	<b>SIZE</b>	<b>THREAD</b>	<b>TYPE</b>	<b>WGT.</b>
						NO PACKER		0			8.625	8RND	WATER BASED	9.1
<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>MAX CSG PSI</b>		<b>MIX WATER</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>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>				
51	BBLS	Fresh Water	8.34	255	0	0	0	0	2360	1500	RIG			
<b>Circulation Prior to Job</b>														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5				Circulation Rate: 5 BPM						
Mud Density In: 9.1 LBS/GAL				Mud Density Out: 9.1 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: .5 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 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		
<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														
<b>PRESSURE/RATE DETAIL</b>										<b>EXPLANATION</b>				



# 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	3757 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
01:15	0	0	0	0	0	ARRIVE ON LOCATION ( 18 MILES ) RIG RUNNING CASING	
01:45	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
02:10	0	0	0	0	0	PRE JOB MEETING	
02:42	3757	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
02:44	105	0	4.8	20	H2O	FRESH WATER	
02:49	115	0	4.8	10	H2O	DYE WATER	
02:55	160	0	5	77	CMT	BATCH UP AND PUMP 320 SKS TYPE III+.08#/SACK STATIC FREE+1.5%CACL+.15#/SACK CELLO FLAKE@ 14.5#	
03:15	0	0	0	0	H2O	DROP PLUG	
03:16	198	0	4.8	30	H2O	START DISPLACEMENT	
03:22	352	0	3.2	21	H2O	SLOW RATE	
03:30	850	0	0	0	H2O	BUMP PLUG @ 51 BBLs	
03:32	0	0	0	0	H2O	CHECK FLOATS	
03:35	0	0	0	0	H2O	SHUT IN HEAD	
03:40	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	

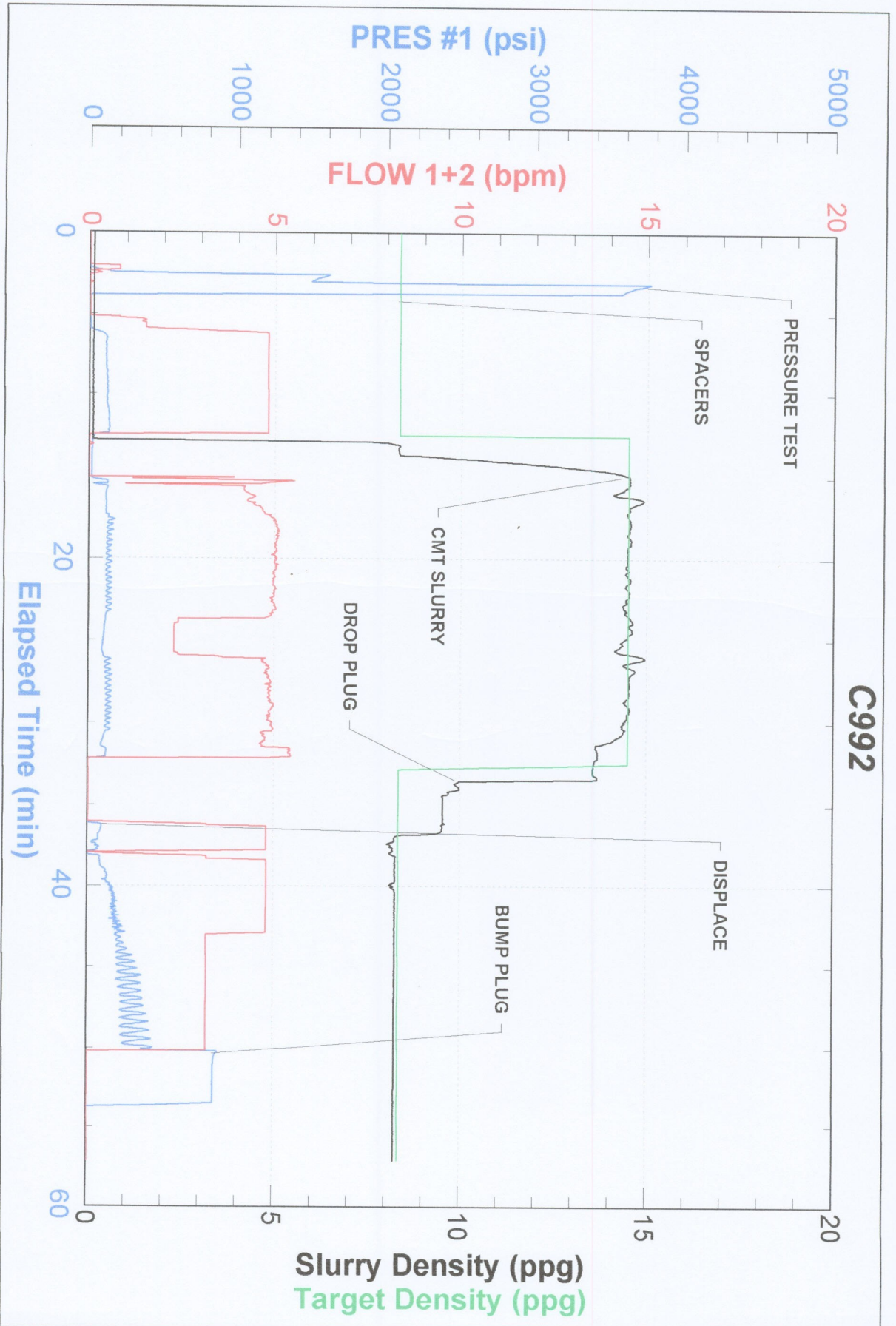
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	850	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8	158	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>John R. W. Sargy</i>

*(Signature)* *W. Harrison*





BJ Services JobMaster Program Version 3.50  
Job Number: 1001892119  
Customer: ENCANA  
Well Name: WOOLLEY #4-0-7





FIELD RECEIPT NO. 1001892119



<b>CUSTOMER</b>		ENCANA OIL & GAS (USA) INC - X		<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b>		<b>INVOICE NUMBER</b>	
<b>MAIL</b>		STREET OR BOX NUMBER		<b>CITY</b>		<b>STATE</b>		<b>ZIP CODE</b>			
<b>INVOICE TO :</b>		370 17TH ST, STE 1700 US BANK TOWER		DENVER		Colorado		80202			
<b>DATE WORK COMPLETED</b>		<b>MO.</b> 03 <b>DAY</b> 04 <b>YEAR</b> 2012		<b>BHI REPRESENTATIVE</b>		<b>WELL API NO.:</b>		<b>WELL TYPE :</b>			
		JOHN R WUDARCZYK				05123329860000		New Well			
<b>DISTRICT</b>		BJS, BRIGHTON		<b>JOB DEPTH (ft)</b>		<b>WELL CLASS :</b>		<b>GAS USED ON JOB :</b>			
				837		Gas		No Gas			
<b>WELL NAME AND NUMBER</b>		WOOLLEY #4-0-7		<b>TD WELL DEPTH (ft)</b>		850		<b>JOB TYPE CODE :</b>			
								Surface			
<b>WELL LOCATION :</b>		LEGAL DESCRIPTION		COUNTY/PARISH		STATE					
		7-1N-68W		Weid		Colorado					
<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	450	1.440	648.00	55%	291.60		
100112	Calcium Chloride			lbs	250	1.440	360.00	100%	0.00		
100295	Cello Flake			lbs	48	4.570	219.36	55%	98.71		
100404	Sodium Chloride			lbs	150	0.460	69.00	100%	0.00		
488019	FP-6L			gals	3	93.500	280.50	55%	126.23		
499632	Granulated Sugar			lbs	100	3.290	329.00	55%	148.05		
499680	Static Free			lbs	26	35.800	930.80	55%	418.86		
499703	Type III Cement			sacks	319	26.900	8,581.10	55%	3,861.50		
	SUB-TOTAL FOR Product Material						11,417.76	56.69%	4,944.95		
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Blending Charge			cu ft	341	3.930	1,340.13	55%	603.06		
	SUB-TOTAL FOR Service Charges						1,492.13	49.40%	755.06		
<b>ARRIVE LOCATION :</b>		<b>MO.</b> 03 <b>DAY</b> 04 <b>YEAR</b> 2012 <b>TIME</b> 01:15		<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>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>		<b>CUSTOMER AUTHORIZED AGENT</b>			
<b>CUSTOMER REP.</b>		WES HARRISON									
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>CUSTOMER AUTHORIZED AGENT</b>				<b>BHI APPROVED</b>			



FIELD RECEIPT NO. 1001892119



**CUSTOMER**

ENCANA OIL & GAS (USA) INC - X

CREDIT APPROVAL NO.

PURCHASE ORDER NO.

CUSTOMER NUMBER  
20023075 - 00201580

INVOICE NUMBER

**MAIL**

STREET OR BOX NUMBER

370 17TH ST, STE 1700 US BANK TOWER

CITY  
DENVER

STATE  
Colorado

ZIP CODE  
80202

INVOICE TO :

**DATE WORK COMPLETED**

MO. 03 DAY 04 YEAR 2012 BHI REPRESENTATIVE JOHN R WUDARCZYK

WELL API NO.:  
05123329860000

WELL TYPE :  
New Well

WELL CLASS :  
Gas

**DISTRICT**

BJS, BRIGHTON

**WELL NAME AND NUMBER**

WOOLLEY #4-0-7

TD WELL DEPTH (ft)  
837

GAS USED ON JOB :  
No Gas

**WELL LOCATION :**

LEGAL DESCRIPTION  
7-1N-68W

COUNTY/PARISH  
Weld

STATE  
Colorado

JOB TYPE CODE :  
Surface

**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
F090	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	ton-mi	279	2.850	795.15	55%	357.82
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SUB-TOTAL FOR Freight/Delivery Charges

FIELD ESTIMATE

10145491  
8715  
618  
WAT

					19,686.72	55.23%	8,812.84
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ARRIVE	MO. 03	DAY 04	YEAR 2012	TIME 01:15	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.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
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**CUSTOMER REP.**

WES HARRISON

**SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS**

CUSTOMER AUTHORIZED AGENT

*Wes Harrison*

X

BHI APPROVED

*Wes Harrison*