

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 19-JAN-12	F.R. # 1001882372	SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME MARTINSON #4-6-24 - API 05123322300000		LOCATION 24-4N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 17		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	
Cement Plug, Rubber, Top 8-5/8 in		Guide Shoe, Cement Nose, 8-5/8 in		MD TVD	
		Centralizer, with Pins, 8-5/8 in		HANGER TYPES MD TVD	
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES	
				SACKS OF CEMENT SLURRY WGT PPG SLURRY YLD FT <sup>3</sup> WATER GPS PUMP TIME HR:MIN Bbl SLURRY Bbl MIX WATER	
Clay Care Water				0 8.34 0 0 00:00 32	
Fresh Water + Dye				0 8.34 0 0 00:00 10	
Type III+1.5%CaCl+.15#/SK				216 14.5 1.41 6.82 02:30 54.09 35.07	
Fresh Water				0 8.34 0 0 00:00 30	
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL 126.09 35.07	
HOLE		TBG-CSG-D.P.			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	555	8.097	8.625	24
				CSG	
				544 544 J-55	
				SHOE 544 FLOAT 503 STAGE 0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD
		BRAND & TYPE		DEPTH TOP BTM	
		NO PACKER		0 8.625 8RND	
				WATER BASED 9	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
32	BBLs	Clay Care Water	8.34	161	0
				0 0 0 0 2360 1500 RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9 LBS/GAL			Mud Density Out: 9 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: .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"/> 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: 3		
			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					
PRESSURE/RATE DETAIL			EXPLANATION		



# 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	3389 PSI		
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>
01:50	0	0	0	0	0	ARRIVE ON LOCATION ( 25 MILES ) CASING CREW RIGGING UP			
04:15	0	0	0	0	0	PRE RIG UP SAFETY MEETING			
05:00	0	0	0	0	0	PRE JOB MEETING			
05:30	3389	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES			
05:33	118	0	4.8	30	H2O	FRESH WATER			
05:40	90	0	4.8	10	H2O	DYE WATER			
05:45	153	0	4.8	54	CMT	BATCH UP AND PUMP 215 SKS TYPE III+1.5% CACL+.15#/SACK CELLO FLAKE+.08#/SACK STATIC FREE @ 14.5#			
06:04	0	0	0	0	H2O	DROP PLUG			
06:05	176	0	4.8	28	H2O	START DISPLACEMENT W/CLAYCARE			
06:10	175	0	2.4	4	H2O	SLOW RATE			
06:12	737	0	0	0	H2O	BUMP PLUG @ 32 BBLS			
06:13	0	0	0	0	H2O	CHECK FLOATS .5 BBL BACK			
06:15	0	0	0	0	H2O	SHUT IN HEAD			
06:20	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	737	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	4	126	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

*John R. W. [Signature]*  
*[Signature]*



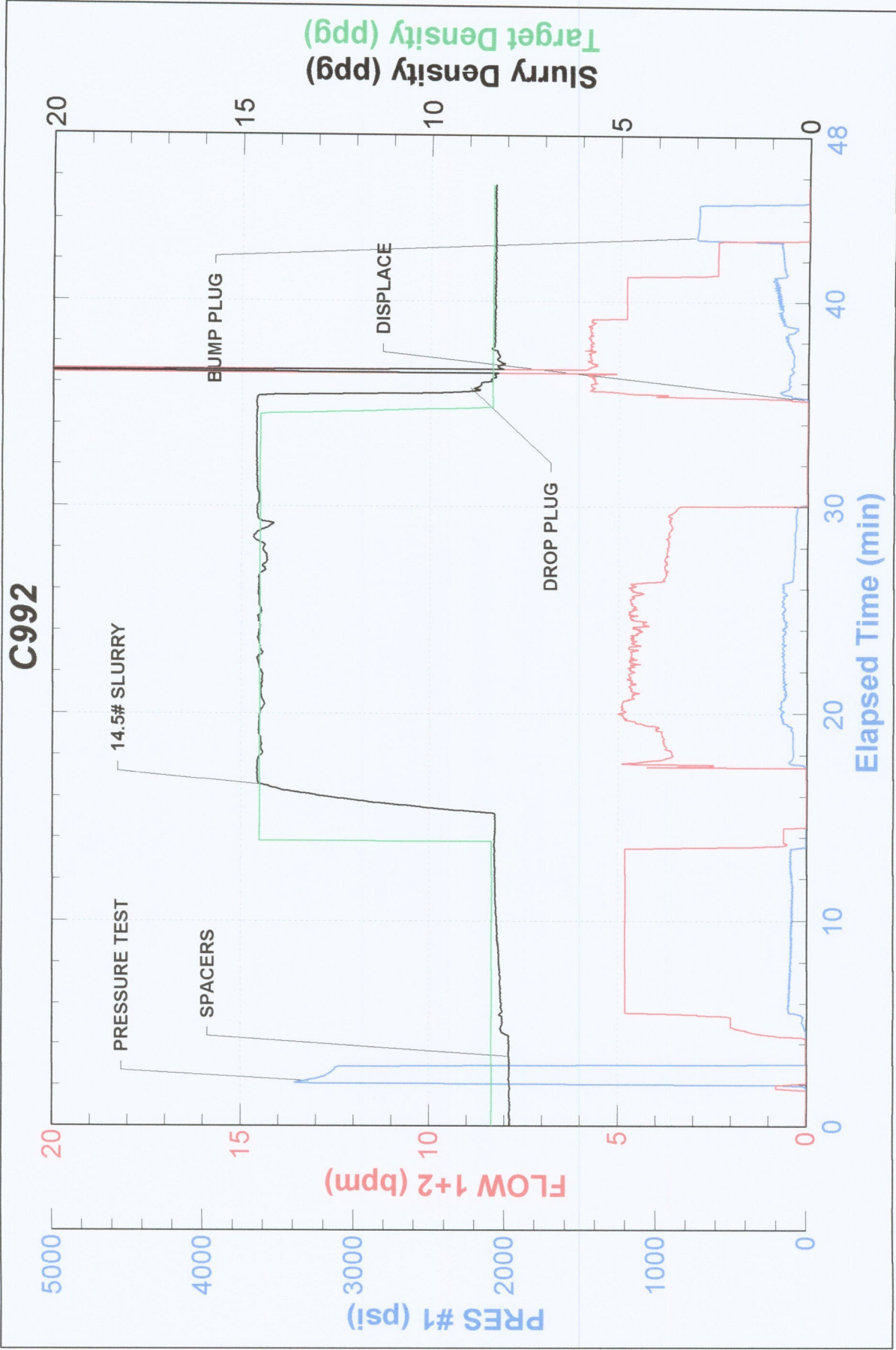
BJ Services JobMaster Program Version 3.50

Job Number: 1001882372

Customer: ENCANA

Well Name: MARTINSON #4-6-24

## C992







FIELD RECEIPT NO. 1001882372

<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 INVOICE TO :</b> 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 19 YEAR 2012		<b>BHI REPRESENTATIVE</b> JOHN R WUDARCZYK		<b>WELL API NO:</b> 05123322300000		<b>WELL TYPE :</b> New Well					
<b>DISTRICT</b> BRIGHTON				<b>JOB DEPTH (ft)</b> 544		<b>WELL CLASS :</b> Gas					
<b>WELL NAME AND NUMBER</b> MARTINSON #4-6-24				<b>TD WELL DEPTH (ft)</b> 555		<b>GAS USED ON JOB :</b> No Gas					
<b>WELL LOCATION :</b>		<b>LEGAL DESCRIPTION</b> 24-4N-66W		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	304	1.440	437.76	55%	196.99
100112	Calcium Chloride	lbs	250	1.440	360.00	100%	0.00
100295	Cello Flake	lbs	33	4.570	150.81	55%	67.86
100404	Sodium Chloride	lbs	150	0.460	69.00	100%	0.00
488019	FP-6L	gals	2	93.500	187.00	55%	84.15
499632	Granulated Sugar	lbs	50	3.290	164.50	55%	74.03
499680	Static Free	lbs	18	35.800	644.40	55%	289.98
499702	ClayCare, Clay Treat-2C, 260 gl tote	gals	2	90.000	180.00	55%	81.00
499703	Type III Cement	sacks	215	26.900	5,783.50	55%	2,602.58
SUB-TOTAL FOR Product Material					7,976.97	57.42%	3,396.59
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Service Charge	cu ft	232	3.930	911.76	55%	410.29
SUB-TOTAL FOR Service Charges					1,063.76	47.14%	562.29

<b>ARRIVE LOCATION :</b> MO. 01 DAY 19 YEAR 2012 TIME 01:51				<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> ROY HUNT				<b>CUSTOMER AUTHORIZED AGENT</b> X			
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>BHI APPROVED</b> X			





FIELD RECEIPT NO. 1001882372

CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER DENVER COLORADO 80202				CITY		STATE		ZIP CODE			
DATE WORK COMPLETED		MO. 01	DAY 19	YEAR 2012	BHI REPRESENTATIVE JOHN R WUDARCZYK		WELL API NO: 05123322300000		WELL TYPE : New Well		
DISTRICT BRIGHTON					JOB DEPTH (ft) 544		WELL CLASS : Gas				
WELL NAME AND NUMBER MARTINSON #46-24					TD WELL DEPTH (ft) 555		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 24-4N-66W			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	3,250.00	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	50	8.550	427.50	55%	192.38	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	50	4.830	241.50	55%	108.68	
SUB-TOTAL FOR Equipment								6,169.00	53.97%	2,839.31	
J401	Bulk Delivery, Dry Products				ton-mi	263	2.850	749.55	55%	337.30	
SUB-TOTAL FOR Freight/Delivery Charges								749.55	55.00%	337.30	
FIELD ESTIMATE								15,959.28	55.29%	7,135.49	
<p><b>EnCana Oil &amp; Gas (USA) Inc.</b></p> <p><i>09/28881</i></p> <p><i>8715</i></p> <p><i>Ryfw</i></p>					<p>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</p> <p>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.</p> <p><i>Ryfw</i> CUSTOMER AUTHORIZED AGENT</p> <p><i>Ryfw</i> CUSTOMER AUTHORIZED AGENT</p>						
ARRIVE LOCATION : MO. 01 DAY 19 YEAR 2012 TIME 01:51					SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						