

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 28-MAR-12		<b>F.R. #</b> 1001898310		<b>SERV. SUPV.</b> COLE W MARRIOTT				
<b>LEASE &amp; WELL NAME</b> FILE #4-2-17 - API 05123341320000		<b>LOCATION</b> 17-2N-68W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado						
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 124		<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 Shoe 8-5/8 - 8rd								
		Float Collar, AI Flap, 8-5/8 - 8rd								
<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>
				0	8.34	0	0	00:00	32.48	
				0	8.34	0	0	00:00	10	
				0	400	14.5	1.41	6.82	02:30	59.35
Available Mix Water 500 Bbl.		Available Displ. Fluid 200 Bbl.		<b>TOTAL</b>		101.83 38.48				
<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	40	1022	8.097	8.625	24	CSG	550			
							<b>TVD</b>			
							550			
							<b>GRADE</b>			
							J-55			
							<b>SHOE</b>			
							1010			
							<b>FLOAT</b>			
							968			
							<b>STAGE</b>			
							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>			
						No packer	0			
						<b>TOP</b>	<b>BTM</b>			
						8.625	8RD			
						<b>SIZE</b>	<b>THREAD</b>			
						8.625	8RD			
						<b>TYPE</b>	<b>WGT.</b>			
						WATER BASED	9.8			
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>		<b>CAL. MAX 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>			
61.7	BBLS	Fresh Water	8.34	306	0	0	0			
						<b>Operator</b>	<b>Operator</b>			
						2360	1000			
						<b>MIX WATER</b>	<b>Rig tank</b>			
<b>Circulation Prior to Job</b>										
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1		Circulation Rate: 6 BPM				
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL				PV & YP Mud In: 14		PV & YP Mud Out: 14				
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: .7 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 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				
<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>										
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						



# CEMENT JOB REPORT



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

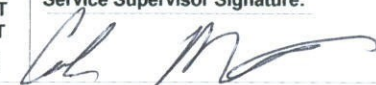
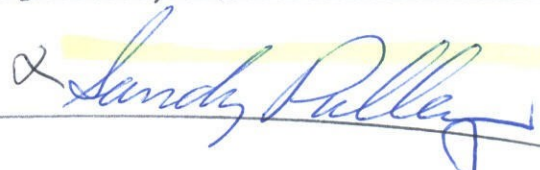
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

None

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	3262 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
17:50	0	0	0	0	N/A	Arrive on location 20 miles	
18:00	0	0	0	0	N/A	Spot trucks/ rig just finished running casing	
18:10	0	0	0	0	N/A	Pre rig up safety meeting	
19:00	0	0	0	0	N/A	Pre job safety meeting	
19:23	3262	0	0	0	H2O	Pressure test	
19:25	70	0	4.8	20	H2O	Fresh water spacer	
19:29	91	0	4.8	10	H2O	Dyed spacer	
19:36	89	0	3.7	107	CMT	Batch up weigh and pump 400 sxs of Type III Cement +0.08% lbs/sack Static Free + 1.5% Calcium Chloride + 0.15% lbs/sack Cello Flake	
20:02	0	0	0	0	N/A	Drop plug	
20:04	367	0	3.2	50	H2O	Displacement	
20:23	412	0	2.8	11	H2O	Bump plug	
20:27	1177	0	0	0	H2O	Plug down	

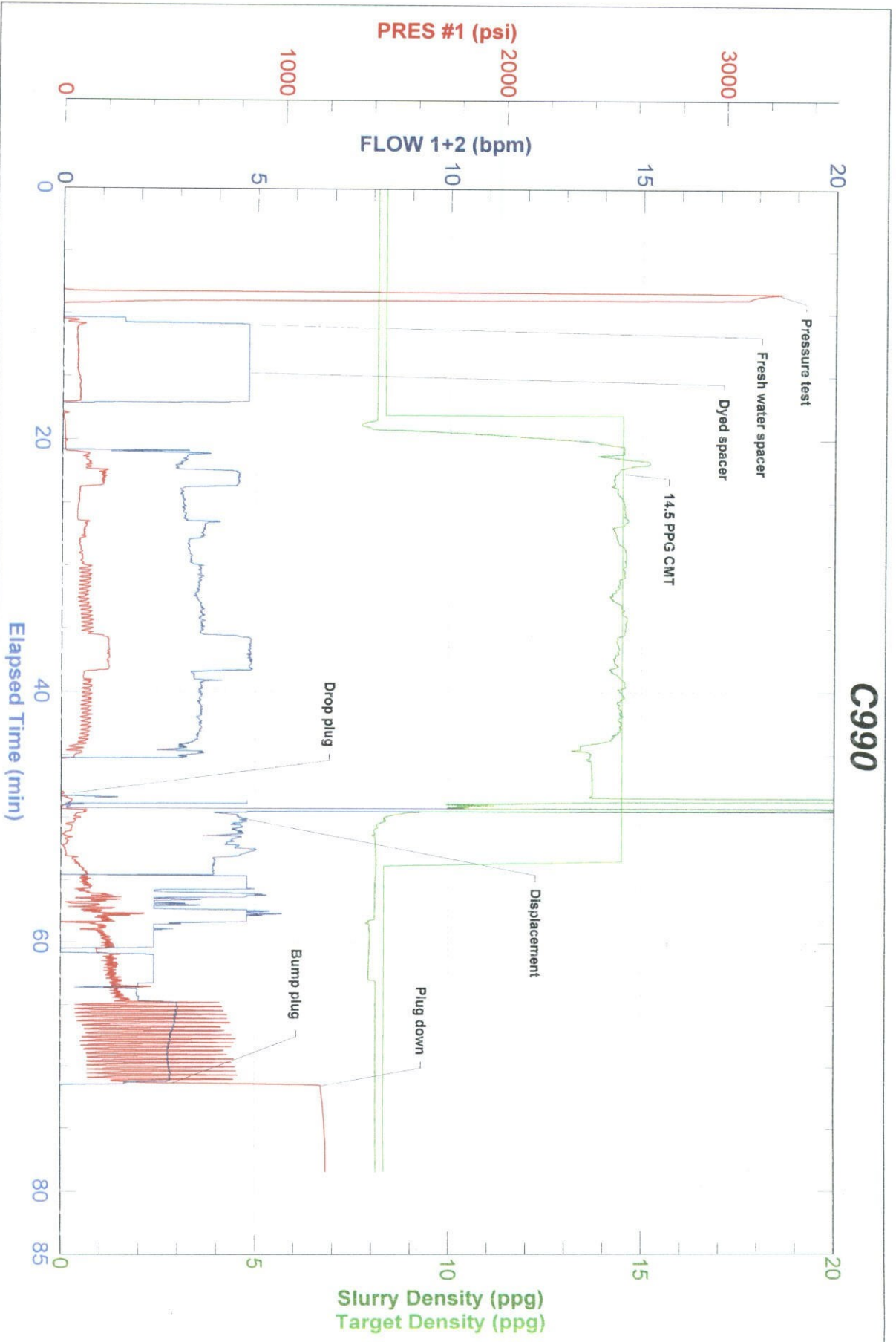
  

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	412	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	41	180	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	 





**BJ Services JobMaster Program Version 3.50**  
Job Number: 1001898310  
Customer: Encana  
Well Name: File 4-2-17







FIELD RECEIPT NO. 1001898310

CUSTOMER

ENCANA OIL & GAS (USA) INC - X

CREDIT APPROVAL NO.

PURCHASE ORDER NO.

CUSTOMER NUMBER  
20023075 - 00201580

INVOICE NUMBER

MAIL

STREET OR BOX NUMBER

INVOICE TO

370 17TH ST, STE 1700 US BANK TOWER

CITY  
DENVER

STATE  
Colorado

ZIP CODE  
80202

DATE WORK

MO.

DAY

YEAR

COLE W MARRIOTT

BHI REPRESENTATIVE

WELL API NO:

05123341320000

WELL TYPE :

New Well

WELL CLASS :

Gas

GAS USED ON JOB :

No Gas

JOB TYPE CODE :

Surface

DISTRICT

BJS, BRIGHTON

WELL NAME AND NUMBER

FILE #4-2-17

LEGAL DESCRIPTION

17-2N-68W

COUNTY/PARISH

Weid

STATE

Colorado

JOB DEPTH(ft)

1,010

WELL DEPTH(ft)

1,022

WELL CLASS :

Gas

GAS USED ON JOB :

No Gas

WELL

LOCATION :

LEGAL DESCRIPTION

17-2N-68W

COUNTY/PARISH

Weid

STATE

Colorado

JOB DEPTH(ft)

1,010

WELL DEPTH(ft)

1,022

WELL CLASS :

Gas

GAS USED ON JOB :

No Gas

JOB TYPE CODE :

Surface

PRODUCT CODE

DESCRIPTION

UNIT OF MEASURE

QUANTITY

LIST PRICE UNIT

GROSS AMOUNT

% DISC.

NET AMOUNT

100112

Calcium Chloride

lbs

564

1,440

812.16

55%

365.47

100295

Cello Flake

lbs

60

4,570

274.20

55%

123.39

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

32

35,800

1,145.60

55%

515.52

499703

Type III Cement

sacks

400

26,900

10,760.00

55%

4,842.00

A152

Personnel Surcharge - Cement Svc

ea

1

152,000

152.00

0%

152.00

M100

Bulk Materials Blending Charge

cu ft

417

3,930

1,638.81

55%

737.46

SUB-TOTAL FOR Product Material

SUB-TOTAL FOR Service Charges

1,790.81

50.33%

889.46

ARRIVE LOCATION :

MO.

DAY

YEAR

TIME

17:50

CUSTOMER REP.

Sandy Pully

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.

ORDER.

1

152,000

152.00

0%

152.00

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

X

BHI APPROVED

X

1

152,000

152.00

0%

152.00



FIELD RECEIPT NO. 1001898310



**CUSTOMER**

ENCANA OIL & GAS (USA) INC. - X

**CREDIT APPROVAL NO.**

**PURCHASE ORDER NO.**

CUSTOMER NUMBER  
20023075 - 00201580

**INVOICE NUMBER**

**MAIL**

STREET OR BOX NUMBER

**INVOICE TO**

370 17TH ST, STE 1700 US BANK TOWER

CITY  
DENVER

STATE  
Colorado

ZIP CODE  
80202

**DATE WORK COMPLETED**

MO. DAY YEAR BHI REPRESENTATIVE  
03 28 2012 COLE W MARRIOTT

WELL API NO:  
05123341320000

WELL TYPE:  
New Well

**DISTRICT**

BJS, BRIGHTON

JOB DEPTH(ft)  
1,010

WELL CLASS:  
Gas

**WELL NAME AND NUMBER**

FILE #4-2-17

TD WELL DEPTH(ft)  
1,022

GAS USED ON JOB:  
No Gas

**WELL LOCATION :**

LEGAL DESCRIPTION  
17-2N-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

3,250.00

3,250.00

55%

1,462.50

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

40

8.550

342.00

55%

153.90

J391

Mileage, Auto, Pick-Up or Treating Van

miles

40

4.830

193.20

55%

86.94

SUB-TOTAL FOR Equipment

6,150.20

52.94%

2,894.09

J401

Bulk Delivery, Dry Products

ton-mi

384

2.850

1,094.40

55%

492.48

SUB-TOTAL FOR Freight/Delivery Charges

1,094.40

55%

492.48

Encana Oil & Gas (USA) Inc.

DJ Basin

Well: File 4-2-17

FIELD ESTIMATE

AFE: 11144831

Major/Minor CC: 8715, 618

Signature: Sandy Pulley

Approver: RCojy

Approver: RCojy

**ARRIVE LOCATION :**

MO. DAY YEAR TIME  
03 28 2012 17:50

**CUSTOMER REF.**

Sandy Pulley

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.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

X

Sandy Pulley

BHI APPROVED