

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 20-FEB-12	<b>F.R. #</b> 1001889595		<b>SERV. SUPV.</b> RYAN SULLIVAN	
<b>LEASE &amp; WELL NAME</b> MELBON RANCH #8-8-17 - API 05123345800000		<b>LOCATION</b> 17-2N-65W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado		
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 17		<b>TYPE OF JOB</b> Surface		

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Cement Basket, Slip On, 8-5/8 in	/	/	/	/	/	/
	Centralizer, with Pins, 8-5/8 in						
	Insert Float, AFU, STC, 8-5/8 - 8rd						
	Guide Shoe, Cement Nose, 8-5/8 in						

PHYSICAL SLURRY PROPERTIES									
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water	—	0	8.34	0	0	00:00	53.2	—	
Fresh Water + Dye	—	0	8.34	0	0	00:00	20	—	
Typelll+1.5%CaCl+.15%CF	C0207412	340	14.5	1.41	6.82	02:30	85.4	55.37	
Fresh Water	—	0	8.34	0	0	00:00	30	—	
Available Mix Water 300 Bbl. Available Displ. Fluid 300 Bbl. TOTAL							188.6	55.37	

HOLE				TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	890	8.097	8.625	24	CSG	878	878	J-55	878	836	0

LAST CASING				PKR-CMT RET-BR PL-LINER				PERF. DEPTH				TOP CONN				WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.					
						No packer		0			8.625	8RD	WATER BASED	9.5					

DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator					
53.2	BBLs	Fresh Water	8.34	265	0	0	0	0	2360	1000	Rig				

### Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: .5	Circulation Rate: 4 BPM
Mud Density In: 9.5 LBS/GAL Mud Density Out: 9.5 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"/>	

### Displacement And Mud Removal

Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	Amount Bled Back After Job: .2 BBLs
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" 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"/> 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: 4 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 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

### 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
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**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)

Float did not hold very well, shut-in & leave head/manifold per customer request.

### 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	2257 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:00	0	0	0	0	N/A	Yard call, on location of 11:00	
10:50	0	0	0	0	N/A	Arrive on location, 18 miles, rig still running casing, trucks on lease road	
11:30	0	0	0	0	N/A	Rig done running casing	
11:45	0	0	0	0	N/A	Casing rack moved, spot trucks on location & pre-rig up safety meeting	
12:06	0	0	0	0	N/A	Pre-job safety meeting	
12:40	1250	0	0	0	WATER	Low pressure test	
12:41	2257	0	0	0	WATER	High pressure test	
12:43	245	0	6	30	WATER	Freshwater	
12:49	250	0	6	20	WATER	Dyed water spacer per customer	
13:10	0	0	1.4	4	CEMENT	Plug mousehole, per customer	
13:22	240	0	4.8	86	CEMENT	Batch-up, weigh, & pump 340 sx of Type III + 0.08 lbs/sk Static Free + 1.5% CaCl + .15 lbs/sk Cello Flake @ 14.5 ppg	
13:48	0	0	0	0	N/A	Release plug	
13:51	180	0	4.9	45	WATER	Displace	
13:59	269	0	2.4	8.7	WATER	Rate change	
14:04	360	0	2.4	53.7	WATER	Shut-down, did not bump plug, pumped calculated displacement 53.2 bbls plus 0.5 bbls per customer request	
14:06	0	0	0	0	N/A	Floats did not hold very well, shut-in & leave head/manifold per customer request	
14:10	0	0	0	0	N/A	Pre-rig down safety meeting	
15:00	0	0	0	0	N/A	Leave 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 type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	28	189.7	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



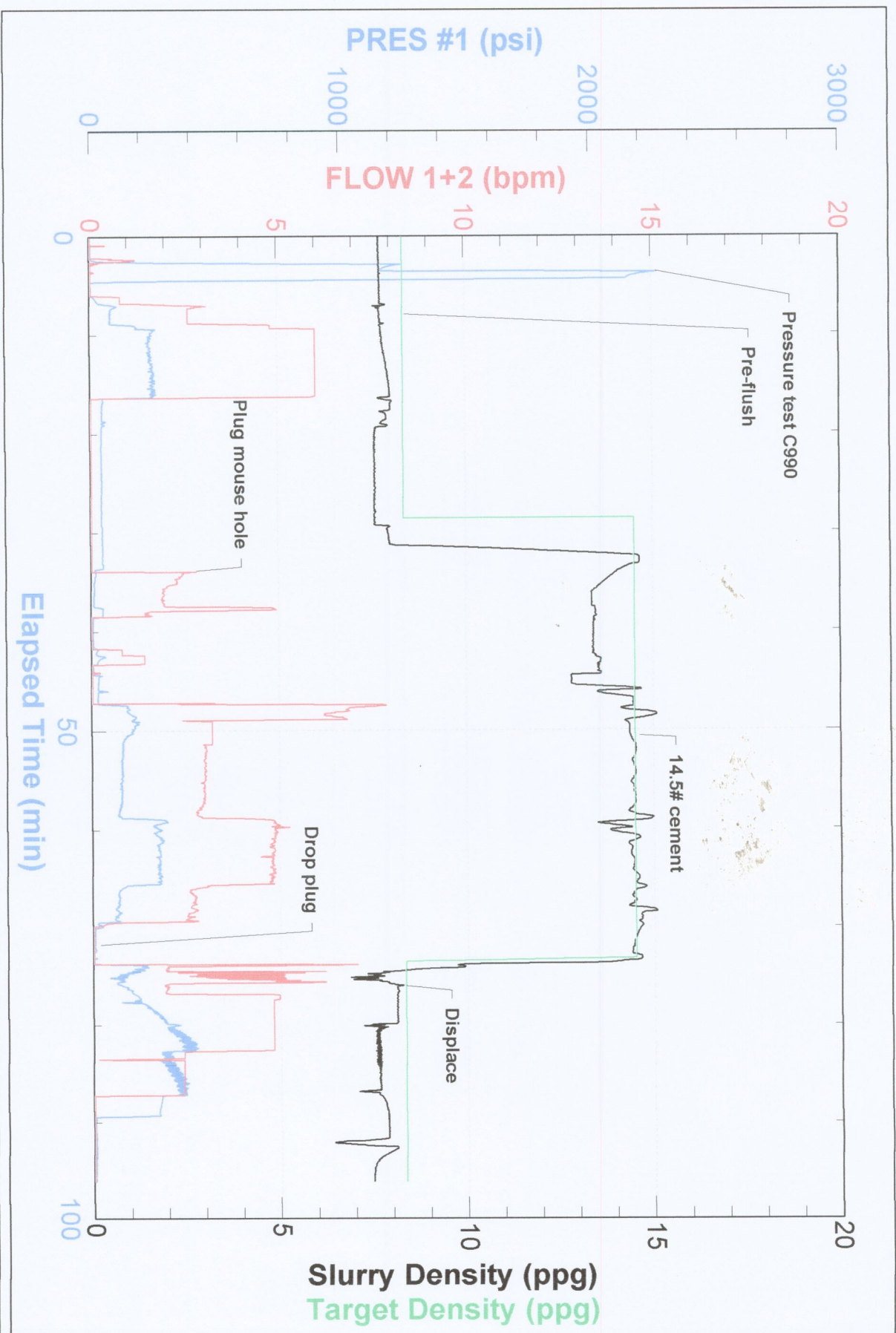


**BJ Services JobMaster Program Version 3.50**

Job Number: 1001889595

Customer: EnCana

Well Name: Melbon Ranch #8-8-17







FIELD RECEIPT NO. 1001889595

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. 02	DAY 20	YEAR 2012	BHI REPRESENTATIVE RYAN SULLIVAN		WELL API NO: 05123345800000		WELL TYPE : New Well								
DISTRICT		BJS, BRIGHTON				JOB DEPTH (ft) 878		WELL CLASS : Gas									
WELL NAME AND NUMBER		MELBON RANCH #8-8-17				TD WELL DEPTH (ft) 890		GAS USED ON JOB : No Gas									
WELL LOCATION :		LEGAL DESCRIPTION 17-2N-65W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface							
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT		% DISC.		NET AMOUNT	
100112		Calcium Chloride				lbs		✓480		1.440		691.20		55%		311.04	
100112		Calcium Chloride				lbs		✓150		1.440		216.00		100%		0.00	
100295		Cello Flake				lbs		✓52		4.570		237.64		55%		106.94	
100404		Sodium Chloride				lbs		✓150		0.460		69.00		100%		0.00	
488019		FP-6L				gals		✓4		93.500		374.00		55%		168.30	
499632		Granulated Sugar				lbs		✓50		3.290		164.50		55%		74.03	
499680		Static Free				lbs		✓28		35.800		1,002.40		55%		451.08	
499703		Type III Cement				sacks		✓340		26.900		9,146.00		55%		4,115.70	
		SUB-TOTAL FOR Product Material										11,900.74		56.08%		5,227.09	
A152		Personnel Surcharge - Cement Svc				ea		1		152.000		152.00		0%		152.00	
M100		Bulk Materials Service Charge				cu ft		362		3.930		1,422.66		55%		640.20	
		SUB-TOTAL FOR Service Charges										1,574.66		49.69%		792.20	
ARRIVE LOCATION :		MO. 02	DAY 20	YEAR 2012	TIME 10:50		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.					
CUSTOMER REP.		Red Bengie															
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						CUSTOMER AUTHORIZED AGENT				X				BHI APPROVED			



FIELD RECEIPT NO. 1001889595



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 :			
02 20 2012		RYAN SULLIVAN		05123345800000		878		New Well			
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :		GAS USED ON JOB :			
WELL NAME AND NUMBER		MELBON RANCH #8-8-17		TD WELL DEPTH (ft)		890		No Gas			
WELL LOCATION :		LEGAL DESCRIPTION		COUNTRY/PARISH		STATE		JOB TYPE CODE :			
17-2N-65W		Weld		Colorado		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	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					6,096.68	52.93%	2,870.01
Bulk Delivery, Dry Products			ton-mi				
SUB-TOTAL FOR Freight/Delivery Charges			297	2.850	846.45	55%	380.90
FIELD ESTIMATE					846.45	55.00%	380.90
					20,418.53	54.60%	9,270.20

ARRIVE LOCATION :	MO.	DAY	YEAR	TIME	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.
CUSTOMER REP.	02	20	2012	10:50	Red Bengie	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT	
					X <i>[Signature]</i> BHI APPROVED	