

# CEMENT JOB REPORT



<b>CUSTOMER</b> EnCana Oil & Gas USA Inc			<b>DATE</b> 16-SEP-10		<b>F.R. #</b> 1001686574		<b>SERV. SUPV.</b> RYAN SULLIVAN			
<b>LEASE &amp; WELL NAME</b> EDITH ANN #6-8-21 - API 05123315270000			<b>LOCATION</b> 21-2N-68W			<b>COUNTY-PARISH-BLOCK</b> Weld Colorado				
<b>DISTRICT</b> Brighton			<b>DRILLING CONTRACTOR RIG #</b> Workover			<b>TYPE OF JOB</b> Long String				
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>PHYSICAL SLURRY PROPERTIES</b>						
No Shoe				<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>
<b>MATERIALS FURNISHED BY BJ</b>										
Freshwater				0	8.34	0	0	00:00	10	
Premium Lite Cement				150	12.5	2.00	10.90		53.45	38.93
Freshwater				0	8.34	0	0	00:00	3	
Available Mix Water 60 Bbl. Available Displ. Fluid 70 Bbl.				<b>TOTAL</b>				66.45	38.93	
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>			
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>SIZE</b>	<b>WGT.</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>
7.875	0	4800	4.5	11.6	CSG	4800		0	0	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>SIZE</b>	<b>WGT</b>	<b>TYPE</b>	<b>DEPTH</b>	<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>
8.625	24	CSG	1000	No packer		0	0	0	2	BRD
<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>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>
3	BBLS	Freshwater	8.34	0	0	0	6496	3000	6224	3000
<b>MIX WATER</b> Transport										
<b>Circulation Prior to Job</b>										
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1		Circulation Rate: 2 BPM		
Mud Density In: 8.5 LBS/GAL Mud Density Out: 8.5 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"/>				
<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: Visually				
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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE										
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES						Quantity:		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID		
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" 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				
<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				
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) None										

# CEMENT JOB REPORT



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	4197 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:30	0	0	0	0	N/A	Pre-rig up safety meeting	
08:30	0	0	0	0	N/A	Pre-job safety meeting	
08:39	1059	0	0	0	WATER	Low pressure test	
08:40	4197	0	0	0	WATER	High pressure test	
08:44	1896	0	2.3	10	WATER	Freshwater	
08:58	1.4	0	1986	25	CEMENT	Batch-up and pump 150 sx of PLC + 0.2% CD-32 + 0.7% FL-52 + 0.2% ASA-301 + 6% Bentonite + 3 lbs/sk CSE-2 @ 12.5 ppg	
09:23	1.6	0	2540	25	CEMENT	Rate and pressure change	
09:35	2149	0	1.6	3	WATER	Displace	
09:40	0	0	0	0	N/A	Job done, pre-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:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	63	0	Y <input checked="" type="checkbox"/> N	



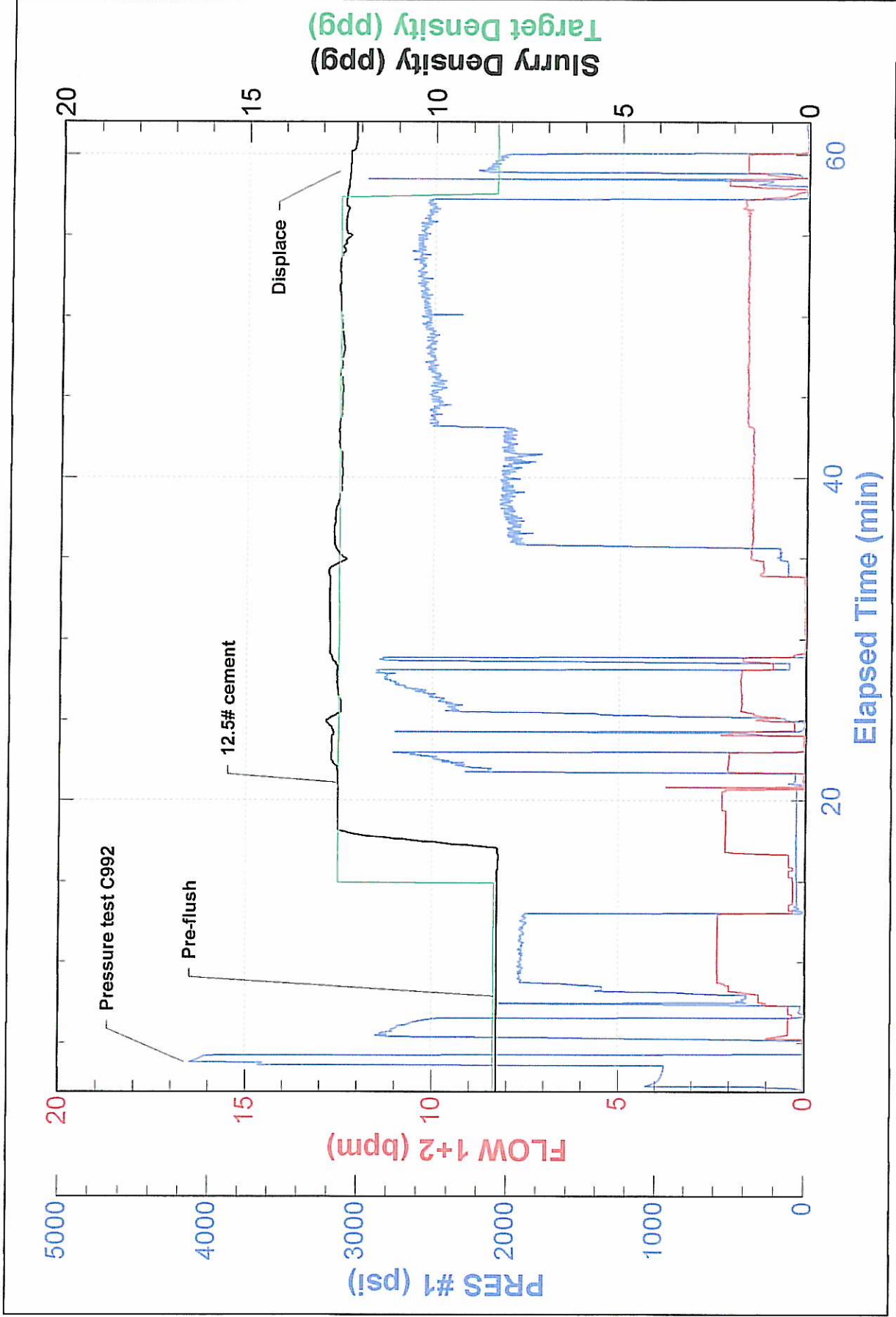


BJ Services JobMaster Program Version 3.20

Job Number: 1001686574

Customer: EnCana

Well Name: Edith Ann #6-8-21



FIELD RECEIPT NO. 1001686574

## BJ Services Company



CUSTOMER				EnCana Oil & Gas USA Inc		CREDIT APPROVAL NO. A10011277038		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL				STREET OR BOX NUMBER 370 17th Street Suite 1700		CITY Denver		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 09	DAY 16	YEAR 2010	BJ SERVICES REPRESENTATIVE RYAN SULLIVAN		WELL API NO. 05123315270000		WELL TYPE : New Well				
BJ SERVICES DISTRICT					JOB DEPTH (ft) 4,800		WELL CLASS : Gas						
WELL NAME AND NUMBER EDITH ANN #6-8-21					TD WELL DEPTH (ft) 8,275		GAS USED ON JOB : No Gas						
WELL LOCATION :		LEGAL DESCRIPTION 21-2N-68W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String				
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100120	Bentonite				lbs	783	0.470	368.01	50%	184.01			
398224	Premium Lite Cement				sacks	150	21.850	3,277.50	50%	1,638.75			
488013	CD-32				lbs	27	11.900	321.30	50%	160.65			
488015	FL-52				lbs	92	24.100	2,217.20	50%	1,108.60			
488019	FP-6L				gals	1	93.500	93.50	50%	46.75			
488353	CSE-2				lbs	450	1.510	679.50	50%	339.75			
499632	Granulated Sugar				lbs	50	3.290	164.50	50%	82.25			
499705	ASA-301				lbs	27	18.150	490.05	50%	245.03			
SUB-TOTAL FOR Product Material								7,611.56	50.00%	3,805.79			
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00			
M100	Bulk Materials Service Charge				cu ft	177	3.930	695.61	50%	347.81			
SUB-TOTAL FOR Service Charges								847.61	41.03%	499.81			
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. Tom Danielsen					CUSTOMER AUTHORIZED AGENT X								
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					BJ SERVICES APPROVED X <i>[Signature]</i>								

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WELL NAME AND NUMBER EDITH ANN #6-8-21				TD WELL DEPTH (ft) 8,275		GAS USED ON JOB : No Gas					
WELL LOCATION : 21-2N-68W		LEGAL DESCRIPTION		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F061A	Cement Pumping, 4001 - 5000 ft				6hrs	1	7,050.000	7,050.00	50%	3,525.00	
J225	Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	50%	770.00	
J390	Mileage, Heavy Vehicle				miles	40	8.550	342.00	50%	171.00	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	40	4.830	193.20	50%	96.60	
	SUB-TOTAL FOR Equipment							9,125.20	50%	4,562.60	
J401	Bulk Delivery, Dry Products				ton-mi	145	2.850	413.25	50%	206.63	
	SUB-TOTAL FOR Freight/Delivery Charges							413.25	50.00%	206.63	
	FIELD ESTIMATE							17,997.62	49.58%	9,074.83	
<p style="text-align: center;"> <i>AFF 0912 976</i>  <i>Code 8715.418</i> </p>											
ARRIVE LOCATION : MO. 09 DAY 16 YEAR 2010 TIME 07:15				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.			
CUSTOMER REP. Tom Danielsen				CUSTOMER AUTHORIZED AGENT <i>T.K. Danielsen</i>				CUSTOMER AUTHORIZED AGENT X <i>T.K. Danielsen</i>			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT <i>Stephen C. Jensen</i>				BJ SERVICES APPROVED X <i>Stephen C. Jensen</i>			