

# CEMENT JOB REPORT



CUSTOMER EnCana Oil & Gas USA Inc			DATE 05-SEP-10		F.R. # 1001681171		SERV. SUPV. JEFFREY A ANDERSON					
LEASE & WELL NAME EDITH ANN 8-8-21 - API 05123315290000			LOCATION 21-2N-68W			COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Ensign 122			TYPE OF JOB Long String						
SIZE & TYPE OF PLUGS			LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES						
Latch Down Plug & Assembly, 4-1/2			Centralizer, with Pins, 4-1/2 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Cement Basket, Slip On, 4-1/2 in									
MATERIALS FURNISHED BY BJ												
50:50 (POZ:G) + Additives						210	13.5	1.71	8.30	03:00	66.2	42.83
Claytreat Water						0	8.4	0	0	00:00	126.8	
Premium Lite Cement						410	12.5	2.00	10.90	03:00	142	103.43
Mud Clean I						0	8.34	0	0	00:00	20	
Freshwater						0	8.34	0	0	00:00	40	
Surfactant Wash						0	8.34	0	0	00:00	20	
Available Mix Water 360 Bbl. Available Displ. Fluid 250 Bbl.						TOTAL			415 146.26			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
7.875	0	8200	4.5	11.6	CSG	8188	N-80	8188	8162		0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	WGT.	
8.625	24	CSG	800	No Packer		0	0	0	4.5	8RD	9.3	
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		
126.8	BBLs	Claytreat Water	8.4	2500	0	0	0	0	6224	3000	Rig Tank	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM			
Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 LBS/GAL						PV & YP Mud In: 0			PV & YP Mud Out: 0			
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0						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: 1 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 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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 35		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 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)  
 N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)  
 N/A

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

### 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 4000 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
07:45	0	0	0	0	N/A	Pre Rig Up Meeting			
08:30	0	0	0	0	N/A	Safety Meeting			
08:57	4031	0	0	0	WATER	Pressure Test			
09:03	464	0	6	20	WATER	Mud Clean I			
09:08	442	0	6	20	WATER	Surfactant Wash			
09:11	468	0	6	40	WATER	Fresh Water			
09:18	653	0	5	142	CEMENT	Batch up and pump Lead Slurry 410 sks @ 12.5 PPG of PLC + 0.2% CD-32 + 0.7% FL-52 + 0.2% ASA-301 + 6% Bentonite + 3 Lbs/Sk CSE-2 + 104.5% Fresh Water			
09:50	328	0	5.5	66.2	CEMENT	Batch up and pump Tail Slurry 210 sks @ 13.5 PPG of POZ G + 0.6% FL-52 + 3% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flour + 82.4% Fresh Water			
10:03		0	0	0	N/A	Drop Plug			
10:10	108	0	7.5	65	WATER	Displacement			
10:20	151	0	6.2	42	WATER	Caught Cement			
10:27	856	0	5	11	WATER	Drop Rate			
10:29	920	0	3.1	19.8	WATER	Drop Rate			
10:34	2549	0	0	0	N/A	Plug Down Pumped 126.8 Bbls Claytreat Water			
10:40	0	0	0	0	N/A	Rig Down Meeting			

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2500	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 415	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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*Jeff Anderson*  
*Cell*



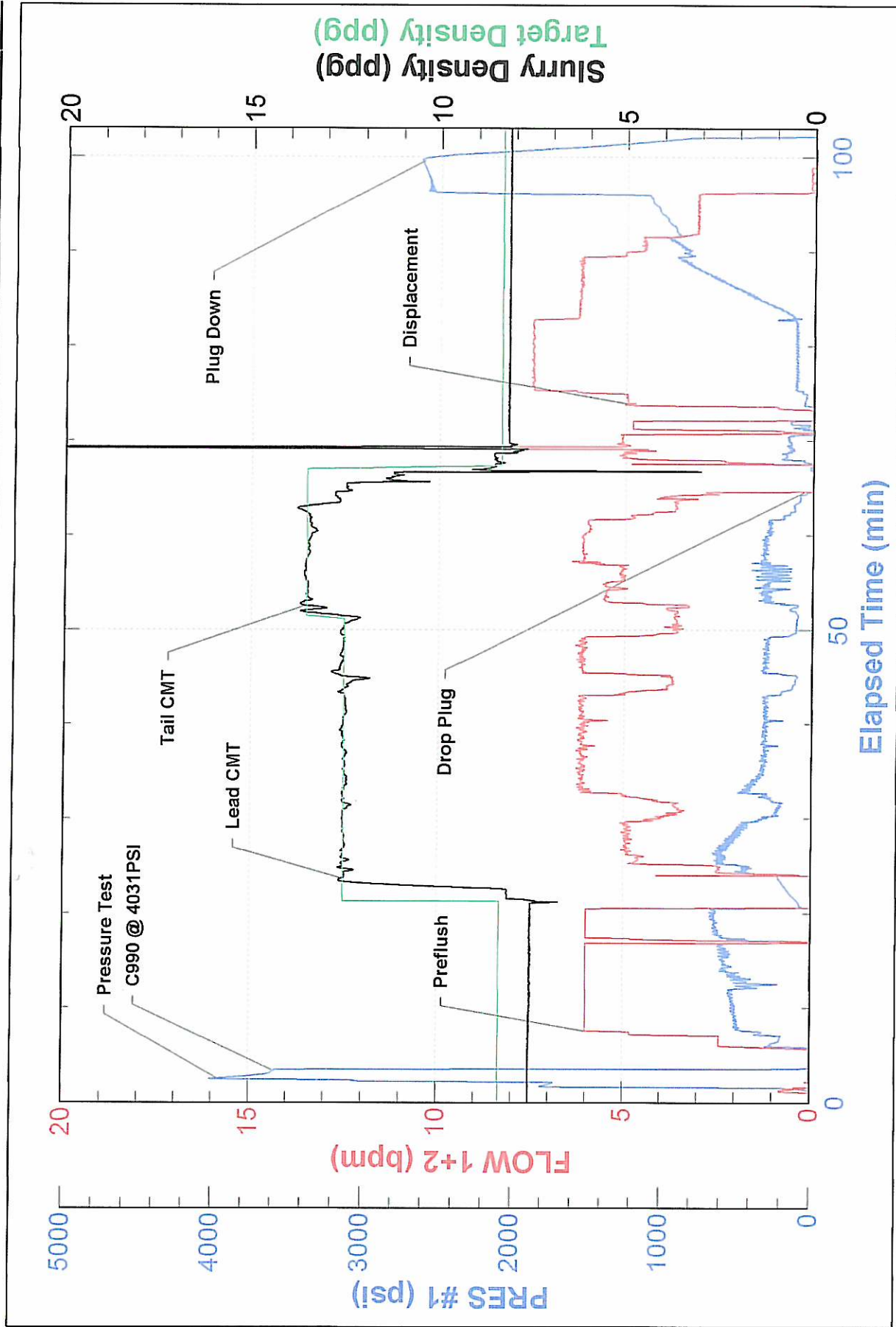


BJ Services JobMaster Program Version 3.20

Job Number: 1001681171

Customer: Encana

Well Name: Edith Ann 8-8-21



FIELD RECEIPT NO. 1001681171

## BJ Services Company



<b>CUSTOMER</b> EnCana Oil & Gas USA Inc				<b>CREDIT APPROVAL NO.</b> A10011273972		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 20023075 - 00201580		<b>INVOICE NUMBER</b>	
<b>MAIL INVOICE TO :</b> STREET OR BOX NUMBER 370 17th Street Suite 1700				<b>CITY</b> Denver		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>DATE WORK COMPLETED</b> 09   05   2010		<b>DAY</b> 05		<b>YEAR</b> 2010		<b>BJ SERVICES REPRESENTATIVE</b> JEFFREY A ANDERSON		<b>WELL API NO:</b> 05123315290000		<b>WELL TYPE :</b> New Well	
<b>BJ SERVICES DISTRICT</b> Brighton				<b>JOB DEPTH (ft)</b> 8,188		<b>WELL CLASS :</b> Gas		<b>GAS USED ON JOB :</b> No Gas			
<b>WELL NAME AND NUMBER</b> EDITH ANN 8-8-21				<b>TD WELL DEPTH (ft)</b> 8,200		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Long String			
<b>WELL LOCATION :</b> LEGAL DESCRIPTION 21-2N-68W				<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Long String			
<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>
100021	Class G Cement					sacks	105	27.000	2,835.00	65%	992.25
100120	Bentonite					lbs	2670	0.470	1,254.90	65%	439.22
100121	Silica Flour					lbs	3528	0.500	1,764.00	65%	617.40
100275	Sodium Metasilicate					lbs	18	3.670	66.06	65%	23.12
100317	Poz (Fly Ash)					sacks	105	12.000	1,260.00	65%	441.00
100472	NE-940, drum					gals	1	100.750	100.75	65%	35.26
398110	Mud Clean I					gals	840	1.510	1,268.40	65%	443.94
398224	Premium Lite Cement					sacks	410	21.850	8,958.50	65%	3,135.48
488013	CD-32					lbs	72	11.900	856.80	65%	299.88
488015	FL-52					lbs	356	24.100	8,579.60	65%	3,002.86
488019	FP-6L					gals	4	93.500	374.00	65%	130.90
488137	Claytreat 3C					gals	6	130.000	780.00	65%	273.00
488353	CSE-2					lbs	1230	1.510	1,857.30	65%	650.06
488396	InFlo 250					gals	2	75.250	150.50	65%	52.68
499705	ASA-301					lbs	72	18.150	1,306.80	65%	457.38
499789	FAW-4					gals	2	115.000	230.00	65%	80.50
<b>ARRIVE LOCATION :</b> 09   05   2010		<b>DAY</b> 05		<b>YEAR</b> 2010		<b>TIME</b> 06:25		<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> Ed Pilcher		<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> X		<b>BJ SERVICES APPROVED</b> X <i>Jeffrey A. Anderson</i>	
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>		<b>CUSTOMER AUTHORIZED AGENT</b>									

FIELD RECEIPT NO. 1001681171

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<b>MAIL INVOICE TO :</b> 370 17th Street Suite 1700 Denver				<b>CITY</b> Denver		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>DATE WORK COMPLETED</b> 09 05 2010		<b>MO. DAY YEAR</b> 09 05 2010		<b>BJ SERVICES REPRESENTATIVE</b> JEFFREY A ANDERSON		<b>WELL API NO:</b> 05123315290000		<b>WELL TYPE :</b> New Well			
<b>BJ SERVICES DISTRICT</b> Brighton				<b>JOB DEPTH (ft)</b> 8,188		<b>WELL CLASS :</b> Gas		<b>GAS USED ON JOB :</b> No Gas			
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<b>PRODUCT CODE</b>		<b>DESCRIPTION</b>				<b>UNIT OF MEASURE</b>		<b>QUANTITY</b>		<b>LIST PRICE UNIT</b>	
A152		SUB-TOTAL FOR Product Material								31,642.61	
M100		Personnel Surcharge - Cement Svc				ea		1		152.00	
		Bulk Materials Service Charge				cu ft		757		2,975.01	
F019A		SUB-TOTAL FOR Service Charges								3,127.01	
J050		Cement Pump Casing, 8001 - 9000 ft				6hrs		1		9,775.00	
J225		Cement Head				job		1		595.00	
J390		Data Acquisition, Cement, Standard				job		1		1,540.00	
J391		Mileage, Heavy Vehicle				miles		36		8.550	
		Mileage, Auto, Pick-Up or Treating Van				miles		36		173.88	
		SUB-TOTAL FOR Equipment								12,391.68	
J401		Bulk Delivery, Dry Products				ton-mi		553		2.850	
		SUB-TOTAL FOR Freight/Delivery Charges								1,576.05	
										1,576.05	
										65.00%	
										11,074.93	
										0%	
										152.00	
										65%	
										1,041.25	
										61.84%	
										1,193.25	
										65%	
										3,421.25	
										65%	
										208.25	
										539.00	
										107.73	
										60.86	
										4,337.09	
										551.62	
										551.62	
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<b>CUSTOMER REP.</b> Ed Pilcher										<b>CUSTOMER AUTHORIZED AGENT</b> X	
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>										<b>BJ SERVICES APPROVED</b> X <i>Stephen C. Davis</i>	

FIELD RECEIPT NO. 1001681171

BJ Services Company



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WELL LOCATION: LEGAL DESCRIPTION 21-2N-68W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String	
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
	FIELD ESTIMATE						48,737.35	64.80%	17,156.89
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p>EnCana Oil &amp; Gas (USA) Inc.</p> <p>DUP/Paradox</p> <p>AFE/CC: 09129776</p> <p>Major: 8720</p> <p>Minor: 618</p> <p>Ed Pilcher</p> </div>									
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