

CEMENT JOB REPORT



CUSTOMER EnCana Oil & Gas USA Inc		DATE 02-SEP-10	F.R. # 1001679788	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 Surface	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Wooden, Top 8-5/8 in		Centralizer, with Pins, 8-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Cement Basket, Slip On, 8-5/8 in								
MATERIALS FURNISHED BY BJ										
Fresh Water				0	8.34	0	0	00:00	49.5	
Fresh Water				0	8.34	0	0	00:00	10	
Type III + Additives				307	14.5	1.42	6.84	02:30	70	45.18
Available Mix Water 400 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL				129.5	45.18	

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	0	825	8.625	24	CSG	817	J-55	817	777	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	TYPE	WGT.
				No Packer	0	0	0	8.625	8RD	WATER BASED MU	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	
49.5	BBLS	Fresh Water	8.34	500	0	0	0	0	2360	1000	Rig Tank

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: .5 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 ☐ YES ☒ Units: 0 Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: .1 BBLS

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visual

Cement Returns at Surface: ☒ YES ☐ NO Were Returns Planned at Surface: ☐ NO ☒ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☐ NO ☒ YES Quantity: 6 Type: ☒ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☒

Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ 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

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

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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

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	2000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:30	0	0	0	0	N/A	Pre Rig Up Meeting	
01:15	0	0	0	0	N/A	Safety Meeting	
01:50	2054	0	0	0	WATER	Pressure Test	
01:55	207	0	4.8	10	WATER	Spacer	
01:58	344	0	4.9	70	CEMENT	Batch up and pump Lead Slurry 307 sks @ 14.5 PPG of Type III + 0.08 Lbs/Sk Static Free + 2.5% Calium Chloride + .15Lbs/Sk Cello Flake + 60.7% Fresh Water	
02:26	0	0	0	0	N/A	Drop Plug	
02:35	230	0	4.8	30	WATER	Displacement	
02:42	320	0	4.8	9.5	WATER	Caught Cement	
02:48	351	0	2.5	10	WATER	Drop Rate	
02:55	714	0	0	0	N/A	Plug Down	
03:00	0	0	0	0	N/A	Rig Down Meeting	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 500	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 7	TOTAL BBL. PUMPED 129.5	PSI LEFT ON CSG 720	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: <i>Jeff Anderson</i> <i>El Pule</i>
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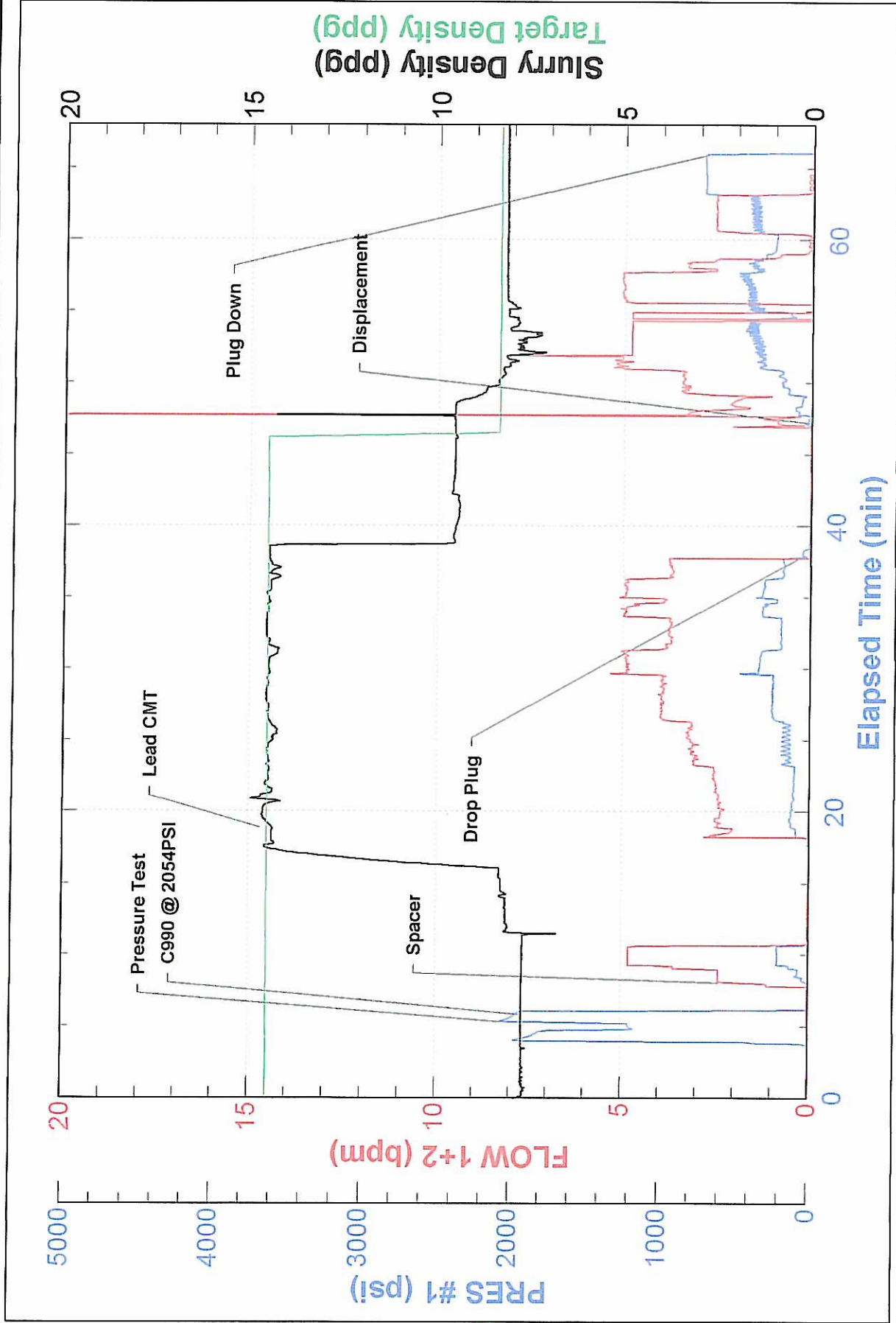


BJ Services JobMaster Program Version 3.20

Job Number: 1001679788

Customer: Encana

Well Name: Edith Ann 8-8-21



FIELD RECEIPT NO. 1001679788

BJ Services Company



CUSTOMER EnCana Oil & Gas USA Inc		CREDIT APPROVAL NO. A10011273240		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 MO. DAY YEAR 09 02 2010		BJ SERVICES REPRESENTATIVE JEFFREY A ANDERSON		WELL API NO. 051233152900000		WELL TYPE: New Well			
BJ SERVICES DISTRICT Brighton				JOB DEPTH (ft) 817		WELL CLASS: Gas			
WELL NAME AND NUMBER EDITH ANN #8-8-21				TD WELL DEPTH (ft) 825		GAS USED ON JOB: No Gas			
WELL LOCATION: 21-2N-68W		LEGAL DESCRIPTION Weld		STATE Colorado		JOB TYPE CODE: Surface			

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	722	1.440	1,039.68	55%	467.86
100295	Cello Flake	lbs	47	4.570	214.79	55%	96.66
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	25	35.800	895.00	55%	402.75
499703	Type III Cement	sacks	307	26.900	8,258.30	55%	3,716.24
	SUB-TOTAL FOR Product Material				10,759.27	55.00%	4,841.69
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Service Charge	cu ft	325	3.930	1,277.25	55%	574.76
	SUB-TOTAL FOR Service Charges				1,429.25	49.15%	726.76

ARRIVE LOCATION : MO. DAY YEAR 09 01 2010	TIME 23:07	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. CUSTOMER AUTHORIZED AGENT Ed Plicher	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. CUSTOMER AUTHORIZED AGENT X
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS			BJ SERVICES APPROVED X

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MAIL STREET OR BOX NUMBER 370 17th Street Suite 1700		CITY Denver		STATE Colorado		ZIP CODE 80202			
DATE WORK MO. DAY YEAR COMPLETED 09 02 2010		BY SERVICES REPRESENTATIVE JEFFREY A ANDERSON		WELL API NO: 05123315290000		WELL TYPE: New Well			
BJ SERVICES DISTRICT Brighton				JOB DEPTH (ft) 817		WELL CLASS: Gas			
WELL NAME AND NUMBER EDITH ANN #8-8-21				TD WELL DEPTH (ft) 825		GAS USED ON JOB: No Gas			
WELL LOCATION: 21-2N-68W		LEGAL DESCRIPTION Weld		COUNTY/PARISH Colorado		JOB TYPE CODE: Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F003A	Cement Pump Casing, 0 - 1000 ft			4hrs	1	3,250.00	3,250.00	55%	1,462.50
J050	Cement Head			job	1	595.00	595.00	55%	267.75
J225	Data Acquisition, Cement, Standard			job	1	1,540.00	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
J401	Bulk Delivery, Dry Products			ton-mi	268	2.850	763.80	55%	343.71
SUB-TOTAL FOR Equipment							18,819.00	54.56%	8,552.17
SUB-TOTAL FOR Freight/Delivery Charges									
EnCana Oil & Gas (USA) Inc.									
D/J Paradox									
AFE/CC: 09129776 FIELD-ESTIMATE									
Major: 8715									
Minor: 0618									
Ed Pilcher									
Ed Pilcher									
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.						
CUSTOMER REP.	Ed Pilcher	09 01 2010 23:07	CUSTOMER AUTHORIZED AGENT						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS			BJ SERVICES APPROVED						