

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 04-NOV-11		F.R. # 1001865120		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME COSSLETT #6-4-22 - API 05123327360000		LOCATION 22-1N-68W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 135		TYPE OF JOB Surface			

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Bottom 8-5/8		Guide Shoe, Cement Nose, 8-5/8 i		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
		Float Collar, Auto Fill, 8-5/8 - 8rd								
MATERIALS FURNISHED BY BJ										
Fresh Water				0	8.34	0	0	00:00	61.1	
Fresh Water + Dye				0	8.34	0	0	00:00	10	
Type III+1.5%CaCl+.15#/SK				692	14.5	1.41	6.82	03:12	173.77	112.67
Type III & Adds				147	14.5	1.41	6.82	03:12	37	23.93
Available Mix Water <u>300</u> Bbl. Available Displ. Fluid <u>100</u> Bbl.				TOTAL					281.87	136.60

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	0	1010	8.625	24	CSG	1002	J-55	1002	960	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	8.4

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	
62	BBLS	Fresh Water	8.34	307	0	0	0	0	2360	1000	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: 9.2 LBS/GAL Mud Density Out: 9.2 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: 0 BBLS					
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input 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"/> 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: 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					

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							

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None											
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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

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 2252 PSI CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
22:30	0	0	0	0	N/A	Yard call
01:50	0	0	0	0	N/A	Leave yard
02:08	0	0	0	0	N/A	Arrive on location
02:20	0	0	0	0	N/A	Rig up safety meeting
06:15	0	0	0	0	N/A	Pre job safety meeting
07:45	2252	0	0	0	N/A	Pressure test pumps and lines
07:49	115	0	4.8	10	H2O	Dyed Preflush
07:56	217	0	5	160	CMT	Batch up and pump 692 sks of Type III + 0.08 lbs/sack Static Free 1.5% Cacl2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 6.82 gps
08:34	0	0	0	0	N/A	Drop plug
08:46	195	0	6	40	H2O	Displacement
08:50	206	0	4.8	15	H2O	Rate change
08:53	189	0	2.4	7	H2O	Rate change
08:55	404	0	0	0	H2O	Plug down @ 62 bbl's
12:16	300	0	1.5	37	CMT	Top out Type III + 0.08 lbs/sack Static Free 1.5% Cacl2 + 0.15 lbs/sack Cello Flake 14.5 ppg 1.41 yield 6.82 gps
12:50	0	0	0	0	N/A	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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	404	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	269	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Bill Le Fe



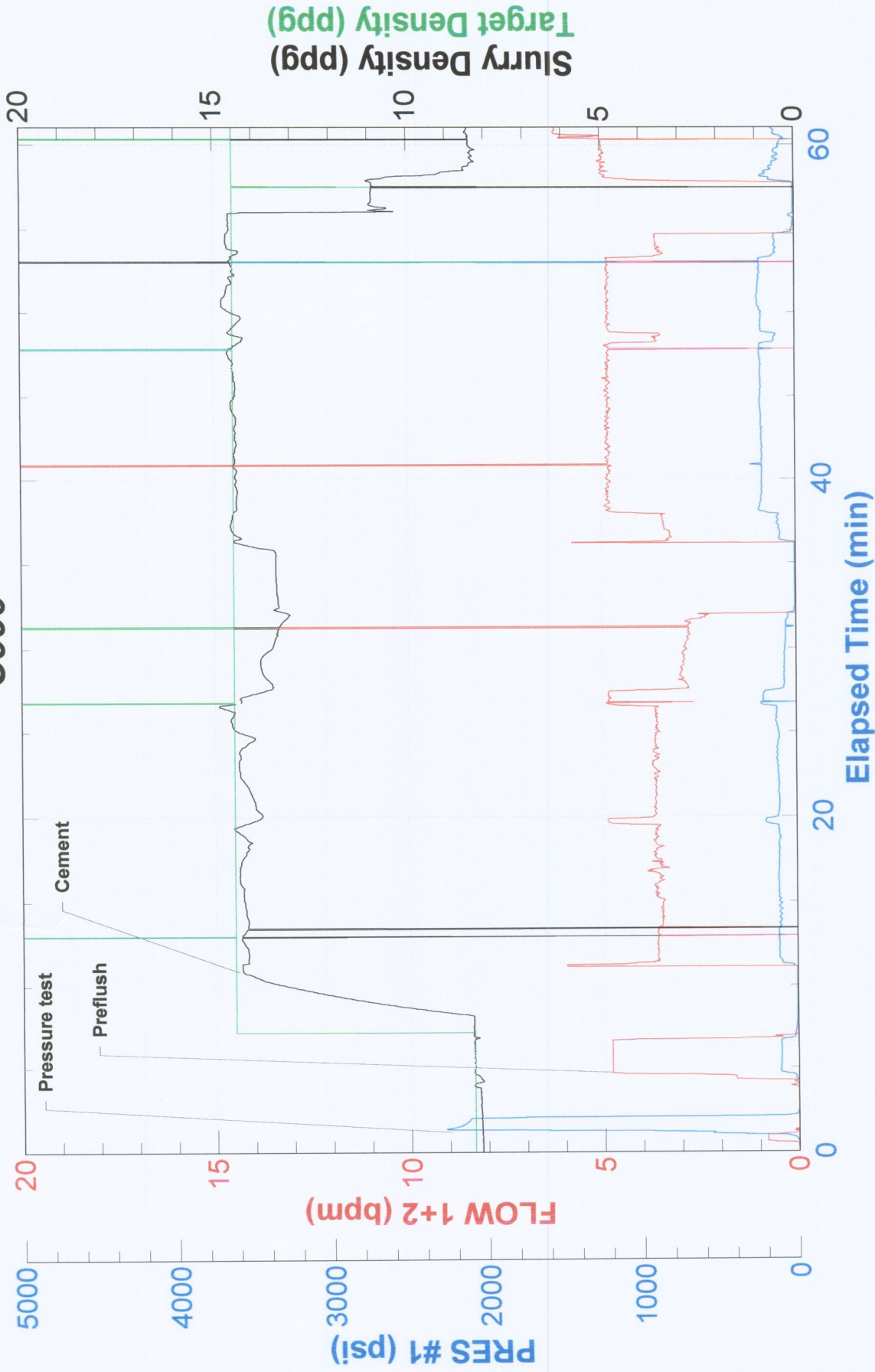
BJ Services JobMaster Program Version 3.50

Job Number: 1001865120

Customer: EnCana

Well Name: Cosslett #6-4-22

C990





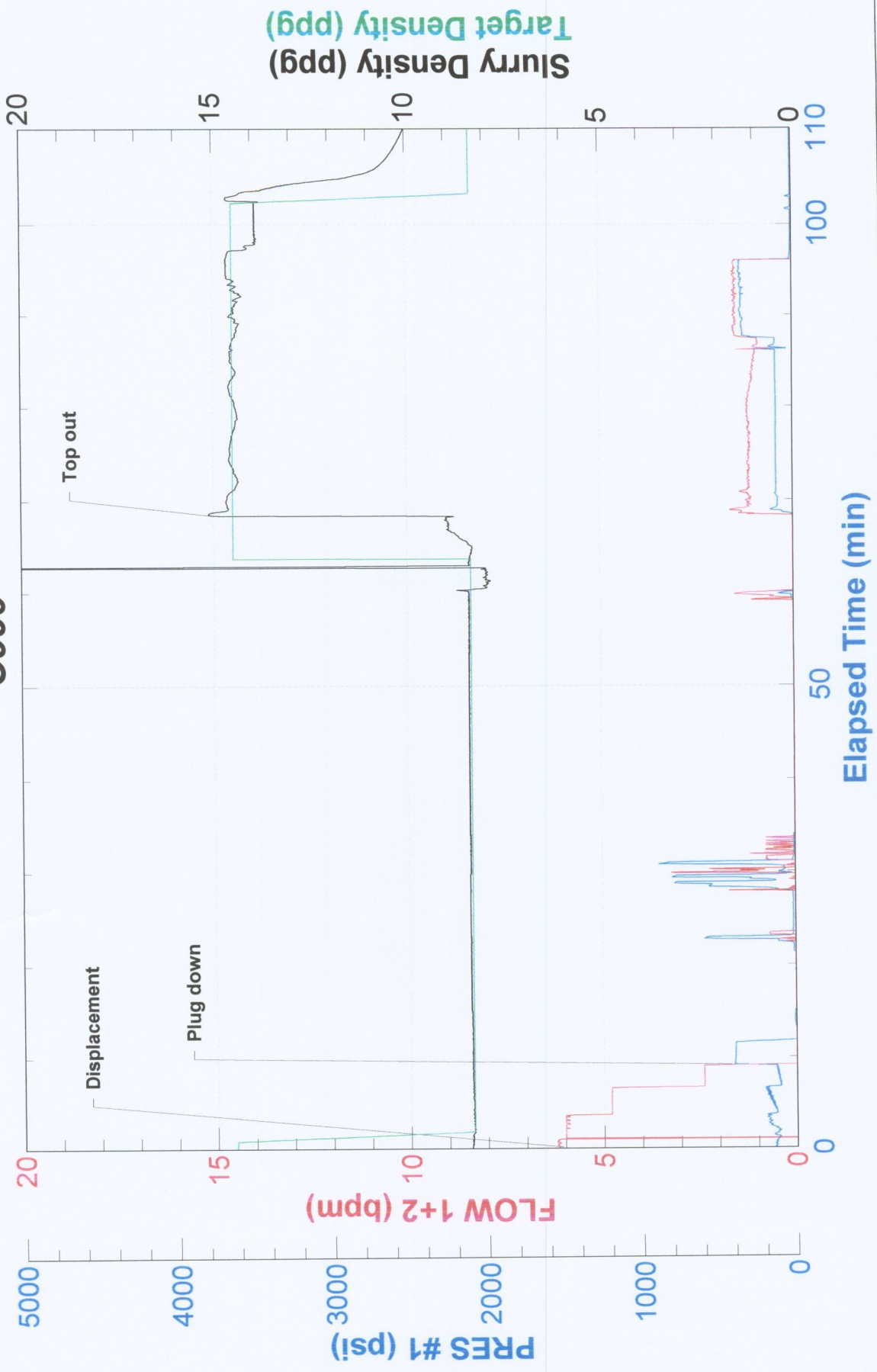
BJ Services JobMaster Program Version 3.50

Job Number: 1001865120

Customer: EnCana

Well Name: Cosslett #6-4-22

C990



FIELD RECEIPT NO. 1001865120

BJ Services Company



CUSTOMER (COMPANY NAME) ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO.	DAY	YEAR	BJ SERVICES SUPERVISOR AARON M MCWILLIAMS		WELL API NO: 05123327360000		WELL TYPE : New Well		
BJ SERVICES DISTRICT BRIGHTON		JOB DEPTH (ft)		960		WELL CLASS : Gas					
WELL NAME AND NUMBER COSSLETT #6-4-22		TD WELL DEPTH(ft)		1,010		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 22-1N-68W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Surface			
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT	
100112	Calcium Chloride				lbs	✓1117	1.440	1,608.48	55%	723.82	
100112	Calcium Chloride				lbs	✓150	1.440	216.00	100%	0.00	
100295	Cello Flake				lbs	✓119	4.570	543.83	55%	244.72	
488019	FP-6L				gals	✓9	93.500	841.50	55%	378.68	
499680	Static Free				lbs	✓64	35.800	2,291.20	55%	1,031.04	
499703	Type III Cement				sacks	✓792	26.900	21,304.80	55%	9,587.16	
SUB-TOTAL FOR Product Material								26,805.81	55.36%	11,965.42	
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00	
M100	Bulk Materials Service Charge				cu ft	1237	3.930	4,861.41	55%	2,187.63	
SUB-TOTAL FOR Service Charges								5,013.41	53.33%	2,339.63	
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. Bill LaForce				11	04	2011	02:08	CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				X BJ SERVICES APPROVED			

FIELD RECEIPT NO. 1001865120

BJ Services Company



CUSTOMER (COMPANY NAME) ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED MO. 11 DAY 04 YEAR 2011		BJ SERVICES SUPERVISOR AARON M MCWILLIAMS		WELL API NO: 05123327360000		WELL TYPE: New Well					
BJ SERVICES DISTRICT BRIGHTON				JOB DEPTH (ft) 960		WELL CLASS: Gas					
WELL NAME AND NUMBER COSSLETT #6-4-22				TD WELL DEPTH (ft) 1,010		GAS USED ON JOB: No Gas					
WELL LOCATION: 22-1N-68W		LEGAL DESCRIPTION Weld		COUNTY/PARISH Colorado		JOB TYPE CODE: Surface					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT		
F003A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,250.000	3,250.00	55%	1,462.50		
F038	Cement Pump Casing, Additional Hrs			hrs	6	895.000	5,370.00	55%	2,416.50		
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	26	8.550	222.30	55%	100.04		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	26	4.830	125.58	55%	56.51		
J401	Bulk Delivery, Dry Products			ton-mi	741	2.850	2,111.85	55%	950.33		
SUB-TOTAL FOR Freight/Delivery Charges							2,111.85	55.00%	950.33		
FIELD ESTIMATE							45,263.95	54.75%	20,481.68		
SUB-TOTAL FOR Equipment											
Encana Oil & Gas (USA) Inc.											
DJ Basin											
Well: COSSLETT 6-4-22											
AFE: 10137163											
Major/Minor CC: 871518											
Signature: Bill LaForce											
Approver:											
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.											
ARRIVE LOCATION: 11 04 2011 02:08											
CUSTOMER REP. Bill LaForce											
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											
CUSTOMER AUTHORIZED AGENT											
X											
CUSTOMER AUTHORIZED AGENT, LAFORCE											
X											
BJ SERVICES APPROVED											