

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 21-DEC-11	F.R. # 1001876417	SERV. SUPV. LANCE N WEBB	
LEASE & WELL NAME ELMQUIST #4-4-23 - API 05123319750000		LOCATION 23-2N-68W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Centralizer, with Pins, 8-5/8 in				
	Float Collar, Auto Fill, 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 ³	WATER GPS
Fresh Water	0	0	8.34	0	0
Fresh Water + Dye	0	0	8.34	0	0
Type III+1.5%CaCl+.15#/SK	0	325	14.5	1.41	6.82
Available Mix Water 150 Bbl.	Available Displ. Fluid 150 Bbl.	TOTAL		158.6	52.91
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	0	798	8.097	8.625	24
				CSG	787
				MD	787
				GRADE	J-55
				SHOE	787
				FLOAT	745
				STAGE	0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
			BRAND & TYPE	DEPTH	TOP
			NO PACKER	0	BTM
				SIZE	8.625
				THREAD	8RD
				TYPE	WATER BASED
				WGT.	8.7
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
47.8	BBLs	Fresh Water	8.34	250	0
				SQ. PSI	0
				RATED	0
				Operator	0
				RATED	2360
				Operator	1500
				MIX WATER	
				RIG	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 8.7 LBS/GAL			Mud Density Out: 8.7 LBS/GAL		
PV & YP Mud In: 0			PV & YP Mud Out: 0		
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>			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 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 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: 6		
			Type: <input 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)
 NONE

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NONE

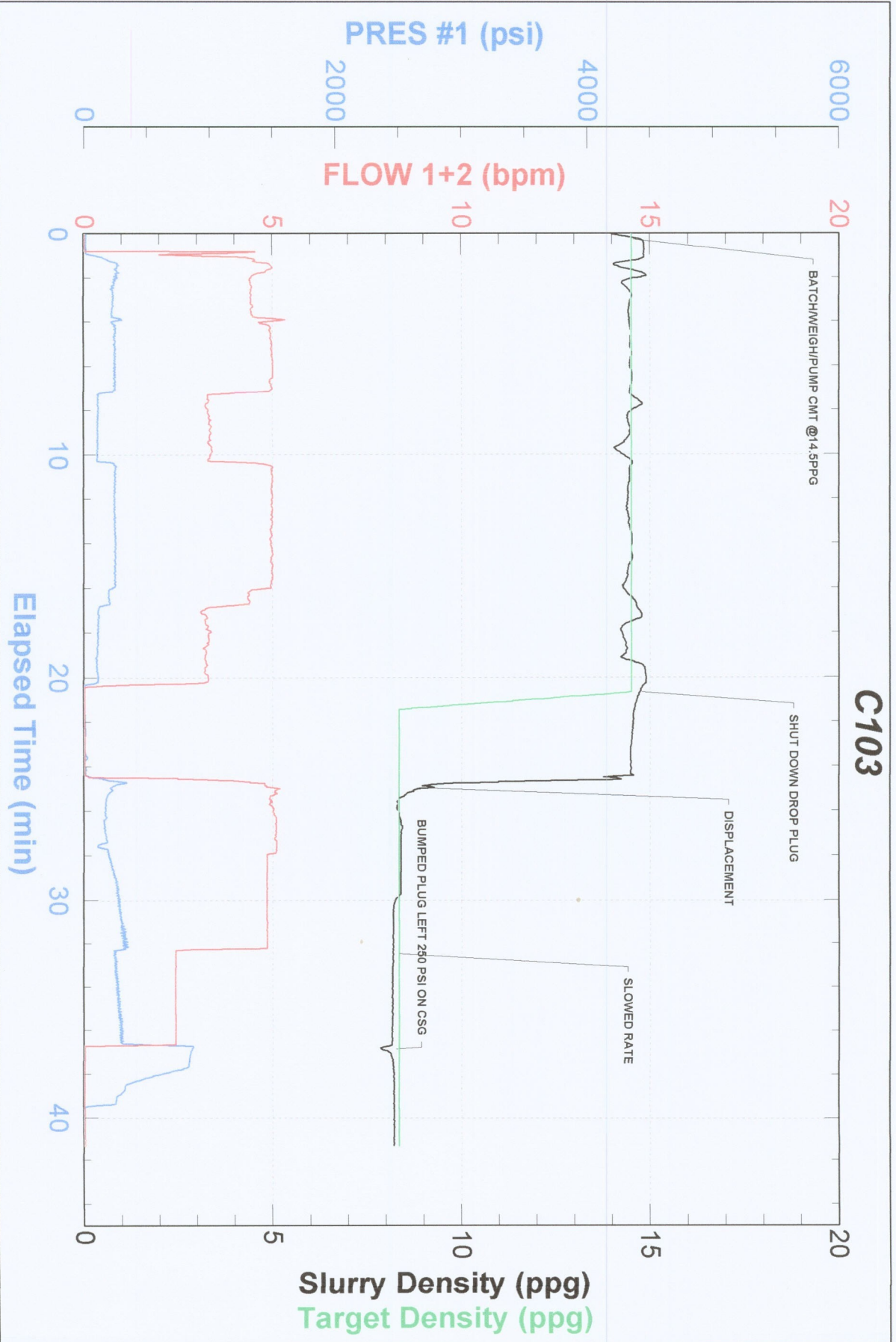
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NONE

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	4000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:00	0	0	0	0	NA	ARRIVE ON LOCATION RTS 2100	
21:10	0	0	0	0	NA	SPOT TRUCKS	
21:40	0	0	0	0	NA	SAFETY MEETING	
22:18	1951	0	0	0	H2O	LOW PSI TEST	
22:19	4294	0	0	0	H2O	HIGH PSI TEST	
22:21	144	0	5	30	H2O	H2O DYE SPACER	
22:30	148	0	5	80	CMT	BATCH/WEIGH/PUMP CMT @14.5 PPG	
22:50	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
22:55	180	0	5	0	H2O	DISPLACEMENT	
23:01	290	0	5	25	H2O	CAUGHT CMT	
23:03	235	0	2.5	37	H2O	SLOWED RATE	
23:07	820	0	0	47	H2O	BUMPED PLUG LEFT 250 PSI ON CSG FINAL LIFT 315PSI	
23:45	0	0	0	0	NA	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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	250	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	17	157	250	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001876417
Customer: ENCANA
Well Name: ELMQUIST 4-4-23





FIELD RECEIPT NO. 1001876417

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. 12 DAY 21 YEAR 2011		BHI REPRESENTATIVE LANCE N WEBB		WELL API NO: 05123319750000		WELL TYPE : New Well			
DISTRICT Brighton				JOB DEPTH (ft) 787		WELL CLASS : Gas			
WELL NAME AND NUMBER ELMQUIST #4-423				TD WELL DEPTH (ft) 798		GAS USED ON JOB : No Gas			
WELL LOCATION : 23-2N-68W		LEGAL DESCRIPTION		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	459	1.440	660.96	55%	297.43		
100112	Calcium Chloride	lbs	250	1.440	360.00	100%	0.00		
100295	Cello Flake	lbs	49	4.570	223.93	55%	100.77		
100404	Sodium Chloride	lbs	100	0.460	46.00	100%	0.00		
488019	FP-6L	gals	3	93.500	280.50	55%	126.23		
499632	Granulated Sugar	lbs	50	3.290	164.50	55%	74.03		
499680	Static Free	lbs	26	35.800	930.80	55%	418.86		
499703	Type III Cement	sacks	325	26.900	8,742.50	55%	3,934.13		
SUB-TOTAL FOR Product Material					11,409.19	56.60%	4,951.45		
A152	Personnel Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Service Charge	cu ft	345	3.930	1,355.85	55%	610.13		
SUB-TOTAL FOR Service Charges					1,507.85	49.46%	762.13		
ARRIVE LOCATION : MO. 12 DAY 21 YEAR 2011 TIME 21:00		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 AUTHORIZED AGENT			
CUSTOMER REP. ROY HUNT						X			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT				X			
						BHI APPROVED			

FIELD RECEIPT NO. 1001876417



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 :				
12	21	2011		LANCE N WEBB	05123319750000	New Well				
DISTRICT					JOB DEPTH (ft)	WELL CLASS :				
Brighton					787	Gas				
WELL NAME AND NUMBER					TD WELL DEPTH (ft)	GAS USED ON JOB :				
ELMQUIST #4-423					798	No Gas				
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH	STATE	JOB TYPE CODE :				
23-2N-68W		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	3,250.000	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
J401	Bulk Delivery, Dry Products				ton-mi	284	2.850	809.40	55%	364.23
SUB-TOTAL FOR Freight/Delivery Charges								809.40	55%	364.23
Encana Oil & Gas (USA) Inc.										
D/J/Paradox										
AFE/CC:										
Major:										
Minor:										
0912-9161 FIELD ESTIMATE										
8715										
618										
19,823.12										
54.86%										
8,947.82										

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SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT