

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 02-DEC-12	F.R. # 1001951270		SERV. SUPV. STEPHEN J CARDOS	
LEASE & WELL NAME IONE #8-0-8 - API 05123306130000		LOCATION 8-2N-66W		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, Bottom 8-5/8 in		Cement Basket, Slip On, 8-5/8 in				
		Centralizer, with Pins, 8-5/8 in				
		Float Collar, Auto Fill, 8-5/8 - 8rd				
		Float Shoe 8-5/8 - 8rd				
PHYSICAL SLURRY PROPERTIES						
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water		N/A	0	8.34	0	0
Fresh Water + Dye		N/A	0	8.34	0	0
Type III + 1.5% CaCl ₂ + 15% CF		N/A	319	14.5	1.41	6.82
Available Mix Water 200 Bbl.		Available Displ. Fluid 100 Bbl.	TOTAL		135.11	51.80
TBG-CSG-D.P.						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE
12.25	40	750	8.097	8.625	24	CSG
COLLAR DEPTHS						
SHOE		FLOAT		STAGE		
838		796		0		
LAST CASING			PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT	TYPE	MD	TVD	GRADE
BRAND & TYPE			DEPTH		TOP CONN	
NO PACKER			0		8.625 8RND	
WELL FLUID			WGT.		TYPE	
WATER BASED			9.3			
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI
49.5	BBLS	Fresh Water	8.34	215	0	0
MAX TBG PSI		MAX CSG PSI		MIX WATER		
0		2360		RIG TANK		
Circulation Prior to Job						
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		Circulation Rate: 6 BPM	
Mud Density In: 9.3 LBS/GAL			Mud Density Out: 9.3 LBS/GAL		PV & YP Mud In: 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 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 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"/>	
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						

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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	3888 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
01:30	0	0	0	0	N/A	ARRIVE ON LOCATION	
02:10	0	0	0	0	N/A	SPOT TRUCKS	
02:15	0	0	0	0	N/A	PRE RIG UP MEETING	
02:45	0	0	0	0	N/A	SAFETY MEETING	
03:17	3888	0	0	0	H2O	PRESSURE TEST	
03:22	129	0	6	20	H2O	PREFLUSH SPACER	
03:27	59	0	3.6	10	H2O	DYED SPACER	
03:32	75	0	4.8	79	CMT	BATCH/WEIGH/PUMP 14.5 LB CEMENT	
03:57	0	0	0	0	CMT	DOWN/RELEASE PLUG	
03:59	204	0	4.8	30	H2O	DISPLACEMENT	
04:08	262	0	3.6	10	H2O	DROP RATE	
04:11	307	0	2.4	19.5	H2O	DROP RATE	
04:14	337	0	0	0	H2O	BUMP PLUG/TEST FLOATS	
04:17	250	0	0	0	H2O	BLEED DOWN TO 250 PSI AND LEFT PRESSURE ON HEAD & MANIFOLD & CASING PER CUSTOMER	
04:18	0	0	0	0	N/A	JOB DONE	
BUMPED PLUG		PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		337	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	167	250	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Service Supervisor Signature:

[Signature]
[Signature]



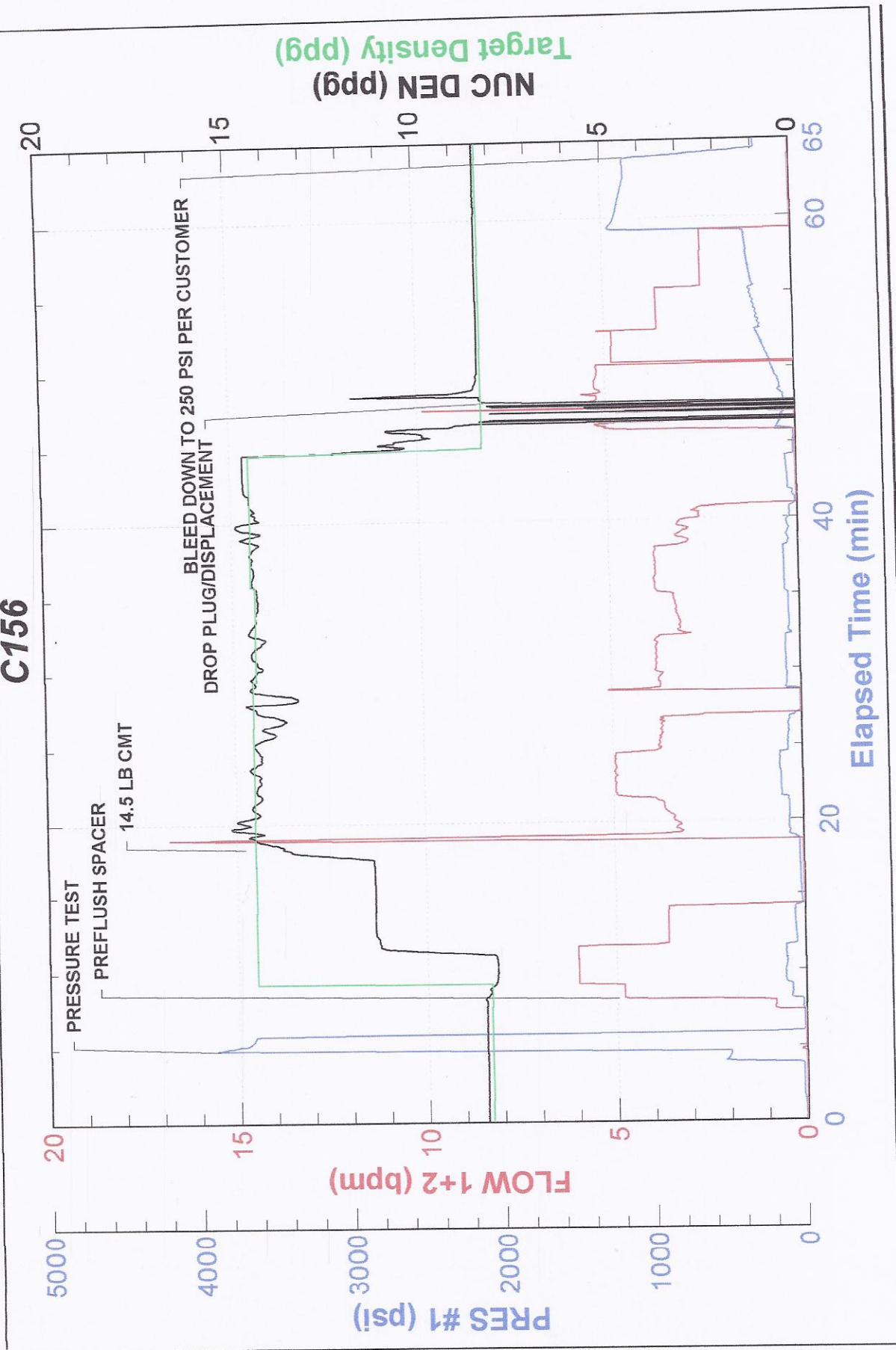
BJ Services JobMaster Program Version 3.50

Job Number: 1001951270

Customer: ENCANA

Well Name: IONE 8-0-8

C156





FIELD RECEIPT NO. 1001951270

CUSTOMER ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER		CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK MO. DAY YEAR		BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :			
COMPLETED 12 02 2012		STEPHEN J CARDOS		05123306130000		New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 838		WELL CLASS : Gas			
WELL NAME AND NUMBER IONE #8-0-8		TD WELL DEPTH (ft) 850		GAS USED ON JOB : No Gas					
WELL LOCATION : 8-2N-66W		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	449.79	1.440	647.70	55%	291.46		
100112	Calcium Chloride	lbs	250	1.440	360.00	100%	0.00		
100295	Cello Flake	lbs	47.85	4.570	218.67	55%	98.40		
100404	Sodium Chloride	lbs	150	0.460	69.00	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	25.52	35.800	913.62	55%	411.13		
499703	Type III Cement	sacks	319	26.900	8,581.10	55%	3,861.50		
SUB-TOTAL FOR Product Material					11,235.09	56.72%	4,862.75		
A152	Personal Surcharge - Cement Svc	ea	1	152.000	152.00	0%	152.00		
M100	Blending Charge	cu ft	352	3.930	1,383.36	55%	622.51		
SUB-TOTAL FOR Service Charges					1,535.36	49.56%	774.51		
<div style="border: 1px solid black; padding: 5px;"> EnCana Oil & Gas (USA) Inc. DJ/Paradox AFE/CC Major Minor 08/11/85/8 8735 748 </div>		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 : MO. DAY YEAR 12 03 2012 TIME 01:30		CUSTOMER REP. WES HARRISON CUSTOMER AUTHORIZED AGENT							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER. CUSTOMER AUTHORIZED AGENT BHI APPROVED							



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CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO: STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED MO. 12 DAY 02 YEAR 2012		BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123306130000		WELL TYPE: New Well					
DISTRICT BJS. BRIGHTON				JOB DEPTH (ft) 838		WELL CLASS: Gas					
WELL NAME AND NUMBER IONE #8-0-8				TD WELL DEPTH (ft) 850		GAS USED ON JOB: No Gas					
WELL LOCATION:		LEGAL DESCRIPTION 8-2N-66W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Surface			
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
F003A	Cement Pumping, 0 - 1000 ft			4hrs	1	3,250.00	3,250.00	55%	1,462.50		
F090	Fuel per pump charge - cement			pump/hr	2	57.500	115.00	0%	115.00		
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	30	8.550	256.50	55%	115.43		
J391	Mileage, Auto, Pick-Up or Treating Van			miles	30	4.830	144.90	55%	65.21		
	SUB-TOTAL FOR Equipment						5,901.40	53.93%	2,718.89		
J401	Bulk Delivery, Dry Products			ton-mi	241	2.850	686.85	55%	309.08		
	SUB-TOTAL FOR Freight/Delivery Charges						686.85	55.00%	309.08		
	FIELD ESTIMATE						19,358.70	55.24%	8,665.23		
ARRIVE LOCATION: MO. 12 DAY 03 YEAR 2012 TIME 01:30				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. WES HARRISON				CUSTOMER AUTHORIZED AGENT X							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BHI APPROVED X							