

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC		DATE 30-MAY-12	F.R.# 1001912377	SERV. SUPV. REESE A ANDERSON	
LEASE & WELL NAME IONE #2-8-4 - API 05123314120000		LOCATION 4-2N-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	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 8-5/8 in	Float Shoe 8-5/8 - 8rd				
	Float Collar, Auto Fill, 8-5/8 - 8rd				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>
Fresh Water	0	0	8.34	0	0 00:00
Fresh Water + Dye	0	0	8.34	0	0 00:00
Type II + 1.5% CaCl <sub>2</sub> + 15% CF	C05-112-12	335	14.5	1.41	6.82 02:30
Available Mix Water 400 Bbl.	Available Displ. Fluid 400 Bbl.	TOTAL		142.60	54.59
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	800	8.097	8.625	24
		CSG	MD	TVD	GRADE
		800	800	J-55	SHOE 837
				FLOAT 797	STAGE 795
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
ID	OD	WGT.	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		NO PACKER		0	BTM
				SIZE 8.625	THREAD 8 RD
				WELL FLUID TYPE	WGT.
				WATER BASED	9.2
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
50.6	BBLs	Fresh Water	8.34	850	0
				OP. MAX	MAX TBG PSI
				0	0
				MAX CSG PSI	MIX WATER
				4224	1000 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: 9.2 LBS/GAL			Mud Density Out: 9.2 LBS/GAL		PV & YP Mud In: 0
					PV & YP Mud Out: 0
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units			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: 10		Type: <input checked="" type="checkbox"/> BCW <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
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:
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	
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			

# 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

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 3567 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
07:30	0	0	0	0	NA	YARD CALL		
10:30	0	0	0	0	NA	LEAVE YARD		
10:58	0	0	0	0	NA	ARRIVE ON LOCATION/14 MILES/RUNNING CASING		
11:18	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP		
12:50	0	0	0	0	NA	SAFETY MEETING		
13:12	3567	0	0	0	H2O	PRESSURE TEST		
13:17	122	0	4.8	20	H2O	PRE FLUSH		
13:22	131	0	4.8	10	H2O	DYED SPACER		
13:25	128	0	3.6	79	CMT	BATCH UP, WEIGH AND PUMP 335 SX TYPE III CMT + 0.08 LBS/SACK STATIC FREE + 1.5% CACL + 0.15 LBS/SACK CELLO FLAKE @ 14.5 PPG		
13:52	0	0	0	0	NA	DROP PLUG		
13:57	156	0	4.8	40	H2O	DISPLACEMENT		
14:05	280	0	2.4	10	H2O	RATE CHANGE		
14:09	996	0	2.4	50	H2O	BUMP PLUG		
14:13	0	0	0	0	NA	BLEED OFF/LEAVE 375 PSI ON HEAD		
14:15	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN		
14:50	0	0	0	0	NA	LEAVE LOCATION		
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 996	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 25	TOTAL BBL. PUMPED 159	PSI LEFT ON CSG 375	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: <i>Reese Anderson</i>	

X *Wes Harrison*

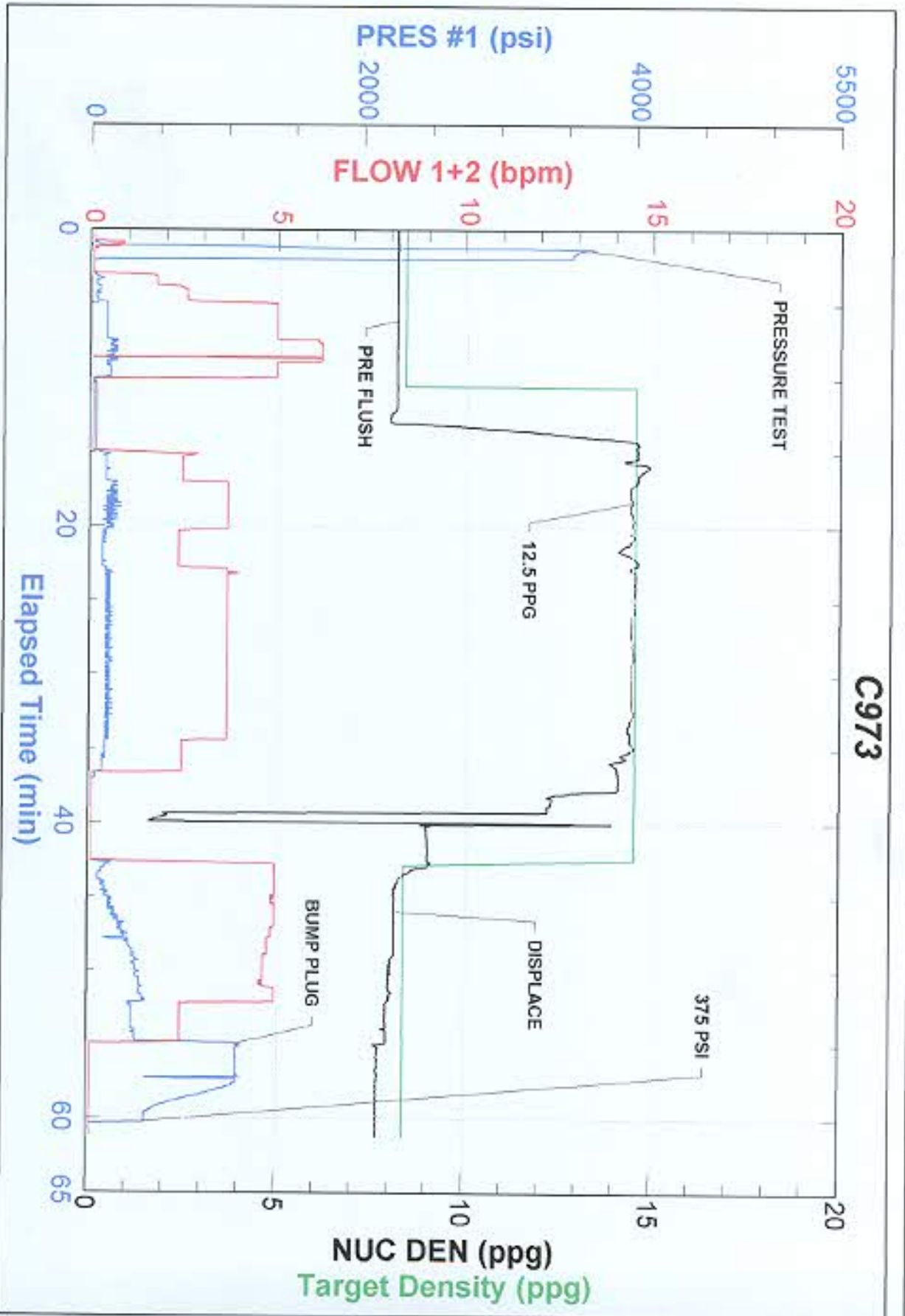


BJ Services JobMaster Program Version 3.50

Job Number: 1001914377

Customer: ENCANA

Well Name: IONE 2-8-4



FIELD RECEIPT NO. 1001912377



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	BH REPRESENTATIVE	WELL API NO.	WELL TYPE :				
05		30	2012		REESE A ANDERSON	05123314120000	New Well				
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		WELL CLASS :					
				837		Gas					
WELL NAME AND NUMBER		WELL #2-B-4		TD WELL DEPTH (ft)		GAS USED ON JOB :					
				850		No Gas					
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :			
		4-2N-68W		Weld		Colorado		Surface			
PRODUCT CODE	DESCRIPTION		UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT			
100112	Calcium Chloride		lbs	1896	1.290	1,155.84	55%	520.13			
100285	Cello Flake		lbs	196	5.100	489.60	55%	220.32			
488019	FP-6L		gals	13	104.250	312.75	55%	140.74			
489632	Granulated Sugar		lbs	150	3.840	192.00	55%	86.40			
489680	Static Free		lbs	151	40.700	2,075.70	55%	934.07			
489703	Type III Cement		sacks	1635	31.700	20,128.50	55%	8,058.28			
		SUB-TOTAL FOR Product Material				24,355.39	55.00%	10,959.94			
A152	Personnel Per Diem Chrg - Cement Svc		ea	1	210.000	210.00	0%	210.00			
M100	Bulk Materials Blending Charge		cu ft	650	5.450	3,597.00	55%	1,618.65			
		SUB-TOTAL FOR Service Charges				3,807.00	51.97%	1,828.65			
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.					
05		30	2012	10:58							
CUSTOMER REP.		WES HARRISON									
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS											
CUSTOMER AUTHORIZED AGENT											
X		BHI APPROVED									
		<i>[Signature]</i>									

FIELD RECEIPT NO. 1001912377



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 :				
05 30 2012					REESE A ANDERSON	05123314120000	New Well				
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		837		WELL CLASS :		Gas	
WELL NAME AND NUMBER		WELL #2-8-4		TD WELL DEPTH (ft)		850		GAS USED ON JOB :		No Gas	
WELL LOCATION :		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :		Surface	
4-2N-68W		Weed		Colorado							
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
F053A	Cement Pumping, 0 - 1000 ft	4hrs	1	3,200.000	3,200.00	55%	1,440.00				
F060	Fuel per pump charge - cement	pump/hr	2	70.250	140.50	0%	140.50				
J050	Cement Head	job	1	830.000	830.00	55%	373.50				
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	55%	958.50				
J390	Mileage, Heavy Vehicle	miles	28	11.850	331.80	55%	149.31				
J391	Mileage, Auto, Pick-Up or Treeing Van	miles	28	6.700	187.60	55%	84.42				
SUB-TOTAL FOR Equipment										3,146.23	
J401	Bulk Delivery, Dry Products	ton-mt	426	3.940	1,678.44	55%	755.30				
SUB-TOTAL FOR Freight/Delivery Charges										755.30	
10135444										36,690.73	
8715										54.47%	
618										16,690.12	
204											
FIELD ESTIMATE											
ARRIVE	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.						
LOCATION :	05	30	2012	10:58							
CUSTOMER REP	WES HARRISON				CUSTOMER AUTHORIZED AGENT				X		
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS					CUSTOMER AUTHORIZED AGENT				X		
					BHI APPROVED				X		