



**BAKER
HUGHES**

CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 22-SEP-12		F.R. # 1001936219		SERV. SUPV. STEPHEN J CARDOS							
LEASE & WELL NAME PEPPLER FARMS #4-2-4 - API 05123346170000			LOCATION 4-3N-68W			COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton			DRILLING CONTRACTOR RIG # ENSIGN 122			TYPE OF JOB Long String								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD				
Cement Plug, Rubber, Top 4-1/2 in		Cement Basket, Slip On, 4-1/2 in												
		Centralizer, with Pins, 4-1/2 in												
		Float Collar, Auto Fill, 4-1/2 - 8rd												
		Float Shoe 4-1/2 - 8rd												
MATERIALS FURNISHED BY BJ			LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
					SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
50:50:3+.6%FL52+.1%SMS+20%SF			N/A		223	13.5	1.71	8.30	03:00	68.08	44.05			
ClayCare Water			N/A		0	8.4	0	0	00:00	123.83				
PLC+.2%CD32+.7%FL52+6%Gel+.2%ASA301+3##/skC			N/A		439	12.5	2.00	10.90	03:00	156.44	113.95			
Mud Clean I			N/A		0	8.34	0	0	00:00	20				
Freshwater			N/A		0	8.34	0	0	00:00	40				
Surfactant Wash			N/A		0	8.34	0	0	00:00	20				
Available Mix Water		400	Bbl.	Available Displ. Fluid		200	Bbl.	TOTAL		428.35	157.99			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
7.875	10	8007	4	4.5	11.6	CSG	8007	7890	N-80	8143	8120	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID				
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.1	8.63	24	CSG	850	850	NO PACKER		0	0	0	4.5	8RND	WATER BASED	9.4
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	
125.7	BBLs	ClayCare Water		8.4	794	0		0	0	0	6224	3000	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: 9.4 LBS/GAL Mud Density Out: 9.4 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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: 24				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				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														

CEMENT JOB REPORT



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)
 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

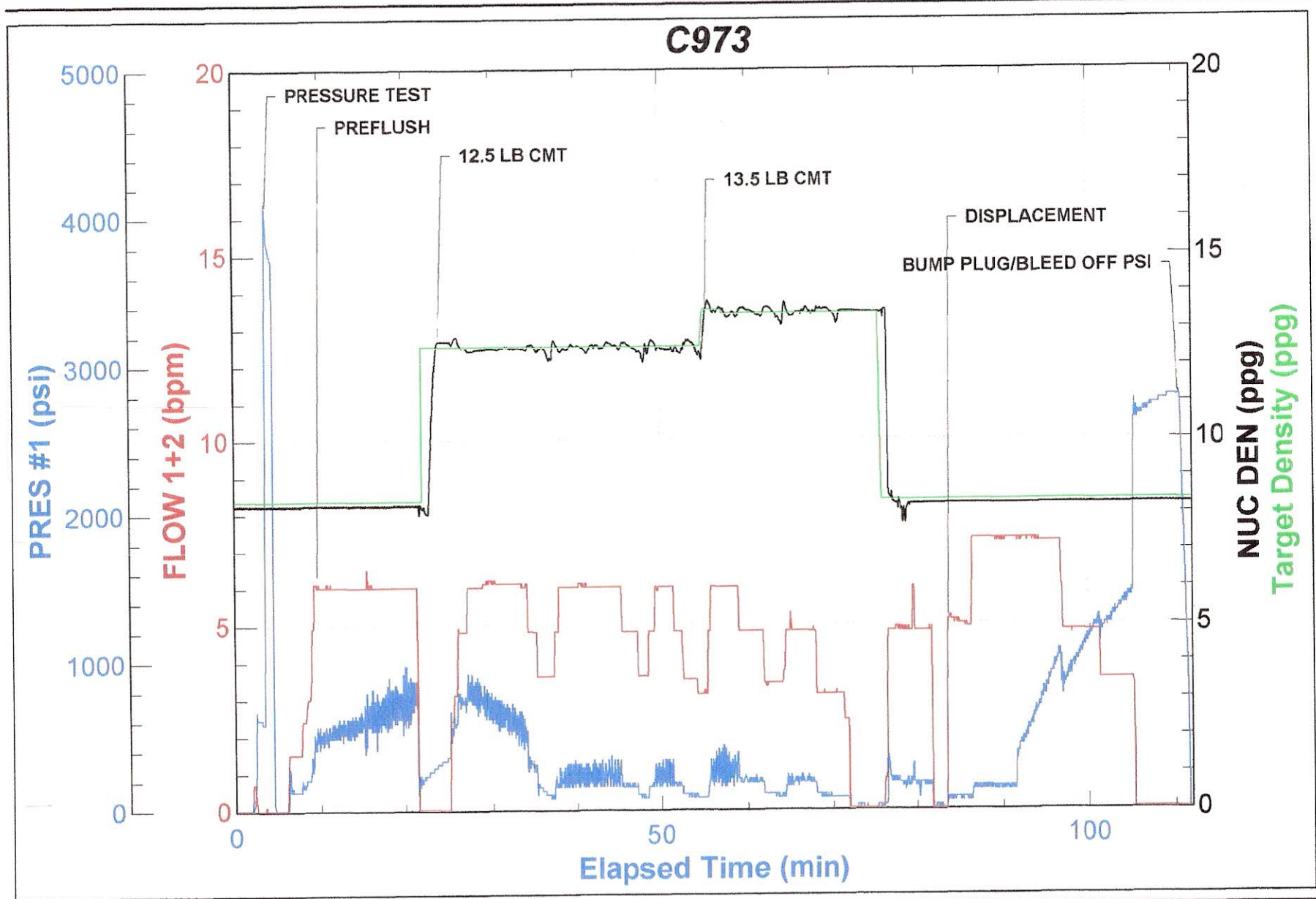
PRESSURE/RATE DETAIL

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"/> TEST LINES 4081 PSI
	PIPE	ANNULUS				
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
01:00	0	0	0	0	N/A	ARRIVE ON LOCATION
02:00	0	0	0	0	N/A	SPOT TRUCKS
02:10	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING
03:24	0	0	0	0	N/A	SAFETY MEETING
04:01	4081	0	0	0	H2O	PRESSURE TEST
04:03	484	0	6	20	H2O	MUD CLEAN SPACER
04:13	551	0	6	20	H2O	SURFACTANT SPACER
04:16	637	0	6	40	H2O	FRESH WATER SPACER
04:20	632	0	6	157	CMT	BATCH/WEIGH/PUMP 12.5 LB CEMENT
04:57	204	0	4.8	74	CMT	BATCH/WEIGH/PUMP 13.5 LB CEMENT
05:12	0	0	0	0	H2O	DOWN
05:15	0	0	0	0	H2O	RELEASE PLUG
05:21	847	0	7.2	90	H2O	DISPLACE
05:38	1097	0	4.8	20	H2O	DROP RATE
05:43	1377	0	3.6	15.7	H2O	DROP RATE
05:47	2653	0	0	125.7	H2O	BUMP PLUG/TEST FLOATS

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 0		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N 0		460	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>[Signature]</i>

[Signature]





FIELD RECEIPT NO. 1001936219

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.	DAY	YEAR	BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123346170000		WELL TYPE : New Well			
DISTRICT BJS, BRIGHTON				JOB DEPTH (ft) 8,143		WELL CLASS : Gas					
WELL NAME AND NUMBER PEPPLER FARMS #4-2-4				TD WELL DEPTH (ft) 8,152		GAS USED ON JOB : No Gas					
WELL LOCATION :		LEGAL DESCRIPTION 4-3N-68W				COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String	
PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021	Class G Cement				sacks	118	27.000	3,186.00	65%	1,115.10	
100120	Bentonite				lbs	2994	0.470	1,407.18	65%	492.51	
100121	Silica Flour				lbs	3948	0.500	1,974.00	65%	690.90	
100275	Sodium Metasilicate				lbs	20	3.670	73.40	65%	25.69	
100317	Poz (Fly Ash)				sacks	118	12.000	1,416.00	65%	495.60	
398110	Mud Clean I				gals	840	1.510	1,268.40	65%	443.94	
398224	Premium Lite Cement				sacks	460	21.850	10,051.00	65%	3,517.85	
488013	CD-32				lbs	80	11.900	952.00	65%	333.20	
488015	FL-52				lbs	399	24.100	9,615.90	65%	3,365.57	
488019	FP-6L				gals	6	93.500	561.00	65%	196.35	
488353	CSE-2				lbs	1380	1.510	2,083.80	65%	729.33	
488555	GasFlo G2, tote				gals	2	118.000	236.00	65%	82.60	
488584	NE-945, tote				gals	1	135.000	135.00	65%	47.25	
499702	ClayCare, Clay Treat-2C, 260 gl tote				gals	6	90.000	540.00	65%	189.00	
499705	ASA-301				lbs	80	18.150	1,452.00	65%	508.20	
499789	FAW-4				gals	2	115.000	230.00	65%	80.50	
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.				SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.	
CUSTOMER REP. WES HARRISON		09	23	2012	01:00					CUSTOMER AUTHORIZED AGENT X	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT								BHI APPROVED X <i>[Signature]</i>	



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MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 09	DAY 22	YEAR 2012	BHI REPRESENTATIVE STEPHEN J CARDOS		WELL API NO: 05123346170000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 8,143		WELL CLASS : Gas				
WELL NAME AND NUMBER PEPPLER FARMS #4-2-4					TD WELL DEPTH (ft) 8,152		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 4-3N-68W			COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE : Long String		
PRODUCT CODE		DESCRIPTION				UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
		SUB-TOTAL FOR Product Material							35,181.68	65.00%	12,313.59
A152		Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00
M100		Bulk Materials Blending Charge				cu ft	862	3.930	3,387.66	65%	1,185.68
		SUB-TOTAL FOR Service Charges							3,539.66	62.21%	1,337.68
F019A		Cement Pumping, 8001 - 9000 ft				6hrs	1	9,775.000	9,775.00	65%	3,421.25
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	65%	208.25
J225		Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	65%	539.00
J390		Mileage, Heavy Vehicle				miles	58	8.550	495.90	65%	173.57
J391		Mileage, Auto, Pick-Up or Treating Van				miles	58	4.830	280.14	65%	98.05
		SUB-TOTAL FOR Equipment							12,801.04	64.42%	4,555.12
J401		Bulk Delivery, Dry Products				ton-mi	997	2.850	2,841.45	65%	994.51
		SUB-TOTAL FOR Freight/Delivery Charges							2,841.45	65.00%	994.51
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PRODUCT CODE		DESCRIPTION			UNIT OF MEASURE		QUANTITY		LIST PRICE UNIT		GROSS AMOUNT	% DISC.	NET AMOUNT
		FIELD ESTIMATE									54,363.83	64.68%	19,200.90
<p>11157673 8720 618 WTH</p>													
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CUSTOMER REP. WES HARRISON						<p><i>Wes Harrison</i></p> <p>CUSTOMER AUTHORIZED AGENT</p>		<p><i>Wes Harrison</i></p> <p>BHI APPROVED</p>					
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		<p><i>Wes Harrison</i></p> <p>CUSTOMER AUTHORIZED AGENT</p>											