

CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 17-APR-12		F.R. # 1001902610		SERV. SUPV. RYAN SULLIVAN			
LEASE & WELL NAME PRATT #2-4-29 - API 05123323870000			LOCATION 29-1N-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	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 8-5/8 in	Centralizer, with Pins, 8-5/8 in						
	Cement Basket, Slip On, 8-5/8 in						
	Guide Shoe, Cement Nose, 8-5/8 in						
	Insert Float, LTC, 8-5/8 - 8rd						

PHYSICAL SLURRY PROPERTIES									
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
Fresh Water	n/a	0	8.34	0	0	00:00	56		
Fresh Water + Dye	n/a	0	8.34	0	0	00:00	10		
Typell+1.5%CaCl+.15%CF	C04-083-12	388	14.5	1.41	6.82	02:30	97.4	63.15	
Fresh Water	n/a	0	8.34	0	0	00:00	20		
Available Mix Water 150 Bbl. Available Displ. Fluid 150 Bbl. TOTAL							183.4	63.15	

HOLE			TBG-CSG-D.P.							COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
12.25	40	932	8.097	8.625	24	CSG	920	920	J-55	920	879	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.
						No packer		0			8.625	8RD	WATER BASED	9.3

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	
56	BBLS	Fresh Water	8.34	279	0	0	0	0	2360	1000	Rig

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: 1 Circulation Rate: 5 BPM
Mud Density In: 9.3 LBS/GAL Mud Density Out: 9.3 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0
Gas Present: NO ☒ YES ☐ Units: Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: .1 BBLS
Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visually
Cement Returns at Surface: ☒ YES ☐ NO Were Returns Planned at Surface: ☐ NO ☒ YES
Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE
Centralizers: ☐ NO ☒ YES Quantity: 8 Type: ☒ BOW ☐ RIGID
Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☒ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:
Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES
Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☐ UNPLANNED ☒
Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ 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

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	3122 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
21:43	0	0	0	0	N/A	Arrive on location, 22 miles, rig still running casing	
21:55	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting	
23:20	0	0	0	0	N/A	Pre-job safety meeting	
23:44	1768	0	0	0	WATER	Low pressure test	
23:45	3122	0	0	0	WATER	High pressure test	
23:47	51	0	4.8	20	WATER	Freshwater	
23:52	61	0	4.8	10	WATER	Dyed water spacer	
23:57	63	0	4.8	98	CEMENT	Batch-up, weigh, & pump 388 sx of Type III + 0.08 lbs/sk Static Free + 1.5% CaCl + 0.15 lbs/sk Cello Flake @ 14.5 ppg	
00:23	0	0	0	0	N/A	Release plug	
00:26	22	0	4.8	40	CLAYCARI	Displace	
00:36	255	0	3.6	10	CLAYCARI	Rate change	
00:39	260	0	2.4	15	CLAYCARI	Rate change	
00:42	280	0	2.4	55	CLAYCARI	Bump plug, shut-in cement head @ 218 psi	
00:45	0	0	0	0	N/A	Pre-rig down safety meeting	
01:15	0	0	0	0	N/A	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	280	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	183	218	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

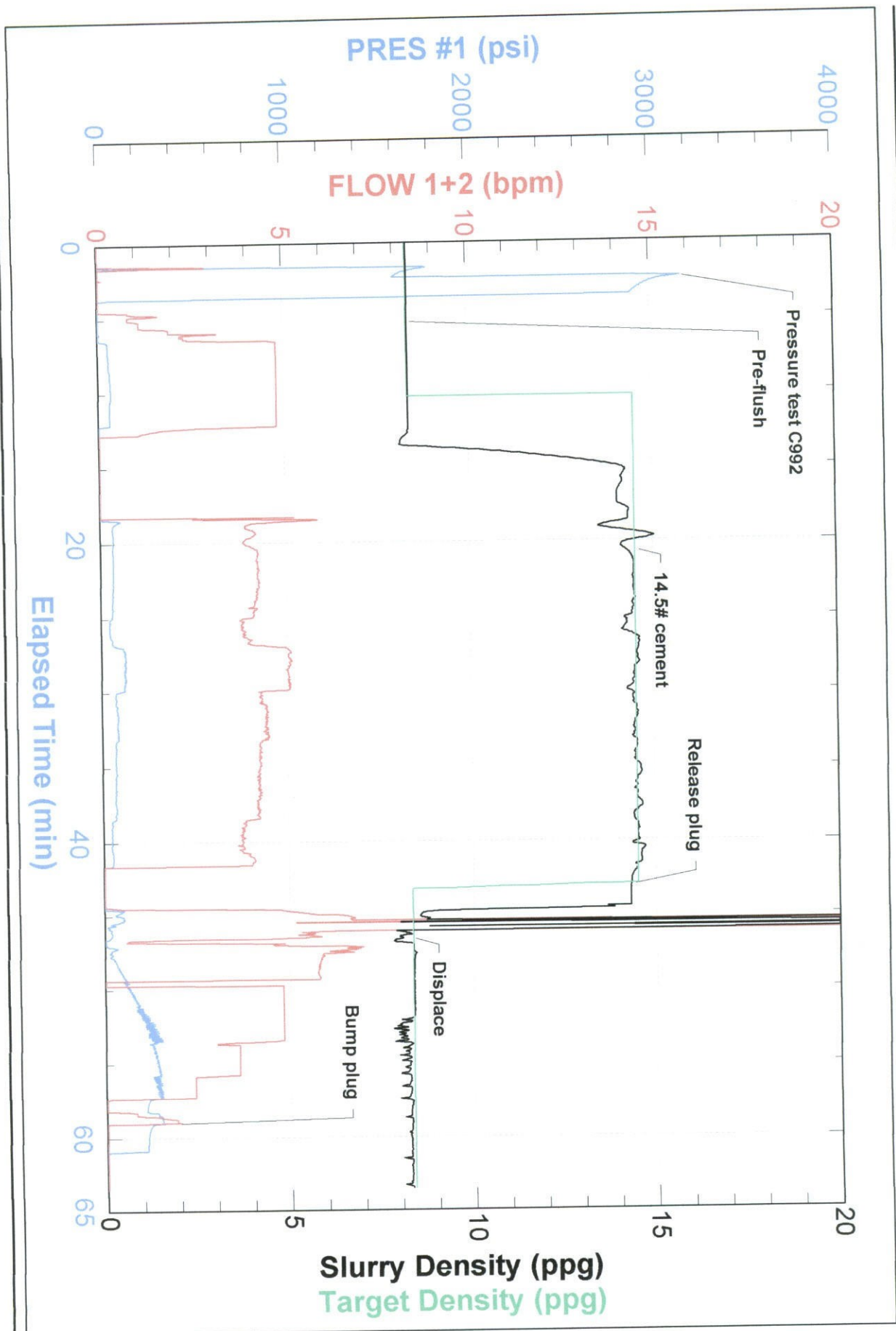


BJ Services JobMaster Program Version 3.50

Job Number: 1001902610

Customer: encana

Well Name: Pratt #2-4-29





FIELD RECEIPT NO. 1001902610

CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		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. 04	DAY 17	YEAR 2012	BHI REPRESENTATIVE	WELL API NO: 05123323870000		WELL TYPE : New Well		
DISTRICT		BUS, BRIGHTON		JOB DEPTH (ft)		920		WELL CLASS : Gas		
WELL NAME AND NUMBER		PRATT #2-4-29		TD WELL DEPTH (ft)		932		GAS USED ON JOB : No Gas		
WELL LOCATION :		LEGAL DESCRIPTION 29-1N-68W		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	548	1.440	789.12	55%	355.10
100295	Cello Flake				lbs	59	4.570	269.63	55%	121.33
488019	FP-6L				gals	4	93.500	374.00	55%	168.30
499632	Granulated Sugar				lbs	50	3.290	164.50	55%	74.03
499680	Static Free				lbs	31	35.800	1,109.80	55%	499.41
499702	ClayCare, Clay Treat-2C, 260 gl tote				gals	3	90.000	270.00	55%	121.50
499703	Type III Cement				sacks	388	26.900	10,437.20	55%	4,696.74
SUB-TOTAL FOR Product Material								13,414.25	55.00%	6,036.41
A152	Personnel Surcharge - Cement Svc				ea	1	152.000	152.00	0%	152.00
M100	Bulk Materials Blending Charge				cu ft	404	3.930	1,587.72	55%	714.47
SUB-TOTAL FOR Service Charges								1,739.72	50.19%	866.47
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. 04	DAY 17	YEAR 2012	TIME 21:43	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.				
CUSTOMER REP.		Roy Hunt				CUSTOMER AUTHORIZED AGENT				
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS		CUSTOMER AUTHORIZED AGENT				BHI APPROVED				

FIELD RECEIPT NO. 1001902610



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 DEPTH (ft)	WELL TYPE :			
04	17	2012		RYAN SULLIVAN	05123323870000	920	New Well			
DISTRICT				BJS, BRIGHTON		WELL CLASS :				
WELL NAME AND NUMBER				PRATT #2-4-29		GAS USED ON JOB :				
WELL LOCATION :				LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE :
				29-1N-68W		Weid		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	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	44	8.550	376.20	55%	169.29	
J391	Mileage, Auto, Pick-Up or Treating Van			miles	44	4.830	212.52	55%	95.63	
SUB-TOTAL FOR Equipment							6,088.72	53.96%	2,803.17	
J401	Bulk Delivery Dry Products									
Encana Oil & Gas (USA) Inc. SUB-TOTAL FOR Freight/Delivery Charges				ton-mi	409	2.850	1,165.65	55%	524.54	
DJI/Paradox							1,165.65	55.00%	524.54	
AFE/CC							22,408.34	54.34%	10,230.59	
Major										
Minor										
FIELD ESTIMATE										
ARRIVE LOCATION :				MO.	DAY	YEAR	TIME			
				04	17	2012	21:43			
CUSTOMER REP.				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.						
Roy Hunt				<input checked="" type="checkbox"/> CUSTOMER AUTHORIZED AGENT <input checked="" type="checkbox"/> BHI APPROVED						
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT				X		