

# CEMENT JOB REPORT



CUSTOMER ENCANOA OIL & GAS (USA) INC		DATE 07-APR-12	F.R. # 1001900213	SERV. SUPV. COLE W MARRIOTT			
LEASE & WELL NAME PRATT #4-2-29 - API 05123324300000		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		Float Collar, Auto Fill, 8-5/8 - 8rd					
		Float Shoe 8-5/8 - 8rd					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG		
Fresh Water		0		0	8.34		
Fresh Water + Dye		0		0	8.34		
Type III + 1.5% CaCl <sub>2</sub> + .15% CF		0		375	14.5		
				SLURRY YLD FT <sup>3</sup>	WATER GPS		
				0	6.82		
				PUMP TIME HR:MIN	Bbl SLURRY		
				02:30	94		
Available Mix Water 500 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL			
				158.77			
				60.95			
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID OD	WGT.	TYPE	MD TVD	GRADE
12.25	40	925	8.097 8.625	24	CSG	914 914	J-55
						SHOE	
						914	
						FLOAT	
						872	
						STAGE	
						0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	SIZE	THREAD
						8.625	8RD
		BRAND & TYPE		DEPTH		WELL FLUID	
		No Packer		0		WATER BASED	
						WGT.	
						8.4	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
54.8	BBLS	Fresh Water	8.34	292	0	0	0
						MAX TBG PSI	
						0	
						MAX CSG PSI	
						2360	
						Operator	
						0	
						MIX WATER	
						Rig tank	
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 5 BPM			
Mud Density In: 8.4 LBS/GAL		Mud Density Out: 8.4 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"/>			
<b>Displacement And Mud Removal</b>							
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: .9 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"/> RECIPROICATION <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							
<b>Plugs</b>							
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		Quantity:					
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Bottom of Plug: 0 FT			
				Top of Plug: 0 FT			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>							
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	
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>							
Casing Test Pressure: 0 PSI		With 0 LBS/GAL Mud		Time Held: 00 Hours 00 Minutes			
<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>							
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	3578 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
10:25	0	0	0	0	N/A	Arrive on location 21 miles		
10:30	0	0	0	0	N/A	Spot trucks rig is ready for CMT		
10:35	0	0	0	0	N/A	Pre rig up safety meeting		
10:50	0	0	0	0	N/A	Pre job safety meeting		
11:05	3578	0	0	0	H2O	Pressure test		
11:07	1	0	4.8	20	H2O	Fresh water spacer		
11:11	1	0	4.8	10	H2O	Dyed spacer		
11:15	149	0	6.1	86	CMT	Batch up weigh and pump 375 sxs of Type III Cement + 0.08% lbs/sack Static Free + 1.5% Calcium Chloride + 0.15lbs/sack Cello Flake		
11:39	0	0	0	0	N/A	Drop plug		
11:44	260	0	4.8	55	H2O	Displacement		
11:57	260	0	4.8	55	H2O	Bump plug		
11:57	623	0	0	0	H2O	Plug down		
11:59	0	0	0	0	H2O	Floats did not hold left 178 psi on well		
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	260	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	5	171	178	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		





# C990



FIELD RECEIPT NO. 1001900213



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. 04	DAY 07	YEAR 2012	BHI REPRESENTATIVE	WELL API NO:	05123324300000		WELL TYPE:	New Well
DISTRICT	BJS, BRIGHTON			JOB DEPTH(ft)	914		WELL CLASS:	Gas	
WELL NAME AND NUMBER	PRATT #4-2-29			TD WELL DEPTH(ft)	925		GAS USED ON JOB:	No Gas	
WELL LOCATION :	LEGAL DESCRIPTION		COUNTY/PARISH	STATE	JOB TYPE CODE :				
	29-1N-68W		Weld	Colorado	Surface				
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100112	Calcium Chloride	lbs	529	1,440	761.76	55%	342.79		
100295	Cello Flake	lbs	57	4,570	260.49	55%	117.22		
483019	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	30	35,800	1,074.00	55%	483.30		
499703	Type III Cement	sacks	375	26,900	10,087.50	55%	4,539.38		
SUB-TOTAL FOR Product Material					12,628.75	55.00%	5,682.95		
A152	Personnel Surcharge - Cement Svc	ea	1	152,000	152.00	0%	152.00		
M100	Bulk Materials Blending Charge	cu ft	390	3,930	1,532.70	55%	689.72		
SUB-TOTAL FOR Service Charges					1,684.70	50.04%	841.72		
<p>ARRIVE LOCATION : MO. 04 DAY 07 YEAR 2012 TIME 10:20</p> <p>CUSTOMER REP. Wes Harrison</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</p> <p>CUSTOMER AUTHORIZED AGENT</p> <p>ORDER.</p> <p>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.</p> <p>SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</p> <p>CUSTOMER AUTHORIZED AGENT</p> <p>BHI APPROVED</p>									

FIELD RECEIPT NO. 1001900213



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:			
04	07	2012	10:20	COLE W MARRIOTT	05123324300000	New Well			
DISTRICT	BJS, BRIGHTON		JOB DEPTH(ft)	914	WELL CLASS:	Gas			
WELL NAME AND NUMBER	PRATT #4-2-29		TD WELL DEPTH(ft)	925	GAS USED ON JOB:	No Gas			
WELL LOCATION :	LEGAL DESCRIPTION	COUNTY/PARISH	STATE	JOB TYPE CODE :					
	29-1N-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 change - 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	Milage, Heavy Vehicle	miles	42	8.550	359.10	55%	161.80		
J391	Milage, Auto, Pick-Up or Treating Van	miles	42	4.830	202.86	55%	91.29		
	SUB-TOTAL FOR Equipment				6,061.96	53.96%	2,791.14		
J401	Bulk Delivery, Dry Products	ton-mi	378	2.850	1,077.30	55%	484.79		
	SUB-TOTAL FOR Freight/Delivery Charges				1,077.30	55.00%	484.79		
	FIELD ESTIMATE				21,452.71	54.32%	9,800.60		

*10143952*  
*8715*  
*618*  
*W4*

ARRIVE MO. DAY YEAR TIME  
LOCATION : 04 07 2012 10:20

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  
*Wes Harrison*  
BHI APPROVED

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT