

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				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
Fresh Water	0	0	8.34	0	00:00
Fresh Water + Dye	0	0	8.34	0	00:00
Type III + 1.5% CaCl ₂ + .15% CF	0	375	14.5	1.41	02:30
Available Mix Water 500 Bbl.	Available Displ. Fluid 200 Bbl.	TOTAL		158.77	60.95
COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	925	8.097	8.625	24 CSG
TBG-CSG-D.P.					
HOLE		TBG		D.P.	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	40	925	8.097	8.625	24 CSG
LAST CASING					
ID	OD	WGT.	TYPE	MD	TVD
PKR-CMT RET-BR PL-LINER					
BRAND & TYPE		DEPTH		TOP	
No Packer		0		BTM	
PERF. DEPTH					
TOP CONN		WELL FLUID		WGT.	
SIZE		THREAD		TYPE	
8.625		8RD		WATER BASED	
DISPL. VOLUME					
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
54.8	BBLS	Fresh Water	8.34	292	0
CAL. PSI					
CAL. MAX PSI		OP. MAX		MAX TBG PSI	
292		0		0	
MAX CSG PSI					
MAX CSG PSI		Operator		RATED	
2360		0		Rig tank	
Circulation Prior to Job					
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:	
Displacement And Mud Removal					
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"/> 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	
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"/>	
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	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
<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

Service Supervisor Signature:

[Handwritten Signature]



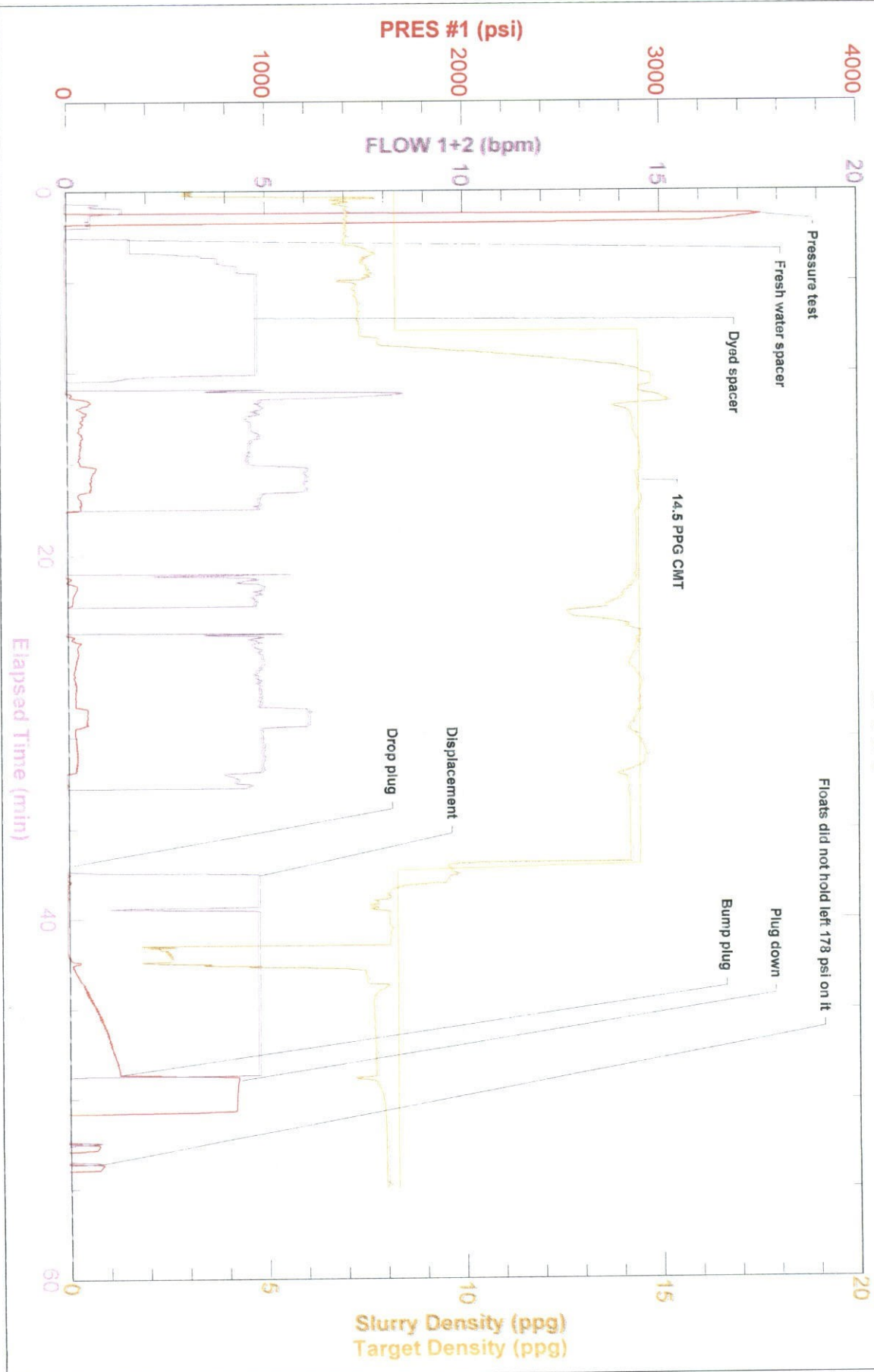
BJ Services JobMaster Program Version 3.50

Job Number:

Customer: Encana

Well Name: Pratt 4-2-29

C990



FIELD RECEIPT NO. 1001900213



CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.			PURCHASE ORDER NO.	20023075 - 00201580		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.	DAY	YEAR	BH REPRESENTATIVE	WELL API NO:	WELL TYPE:		WELL CLASS:							
04	07	2012	COLE W MARIOTT	05123324300000	New Well		Gas								
DISTRICT					JOB DEPTH(ft)		WELL DEPTH(ft)								
BJS, BRIGHTON					914		925								
WELL NAME AND NUMBER					TD WELL DEPTH(ft)		GAS USED ON JOB:								
PRATT #4-2-29					925		No Gas								
WELL					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					
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					
ARRIVE LOCATION: MO. 04 DAY 07 YEAR 2012 TIME 10:20 CUSTOMER REP. Wes Harrison 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. SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS CUSTOMER AUTHORIZED AGENT X BH APPROVED X															



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04 07 2012		COLE W MARRIOTT	05123324300000		New Well		Gas				
DISTRICT		BJS, BRIGHTON		JOB DEPTH(ft)		914		WELL CLASS:			
WELL NAME AND NUMBER		PRATT #4-2-29		TD WELL DEPTH(ft)		925		GAS USED ON JOB:			
WELL		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:			
LOCATION :		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	3,250.00	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	Mileage, Heavy Vehicle	miles	42	8.550	359.10	55%	161.60				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	42	4.830	202.86	55%	91.29				
SUB-TOTAL FOR Equipment											
J401	Bulk Delivery, Dry Products	ton-mi	378	2.850	1,077.30	55%	484.79				
SUB-TOTAL FOR Freight/Delivery Charges											
FIELD ESTIMATE											
10143952											
8715											
618											
W4											
21,452.71											
54.32%											
9,800.60											
ARRIVE MO. DAY YEAR TIME		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.							
LOCATION :		04 07 2012 10:20		CUSTOMER AUTHORIZED AGENT							
CUSTOMER REP.		Wes Harrison		Wes Harrison							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				CUSTOMER AUTHORIZED AGENT							
				Wes Harrison							
				BHI APPROVED							