

# CEMENT JOB REPORT



CUSTOMER ENCANA OIL & GAS (USA) INC			DATE 08-JAN-12		F.R. # 1001879645		SERV. SUPV. CHRISTOPHER M MCKEON								
LEASE & WELL NAME KENNEDY #6-4-21 - API 05123319090000			LOCATION 21-2N-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		Cement Basket, Slip On, 8-5/8 in													
		Centralizer, with Pins, 8-5/8 in													
		Alum Baffle Plate, Slip On, 8-5/8													
		Float Shoe 8-5/8 - 8rd													
MATERIALS FURNISHED BY BJ				LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES									
						SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Fresh Water						0	8.34	0	0	00:00	30				
Fresh Water + Dye						0	8.34	0	0	00:00	10				
Type III+1.5%CaCl+.15#/skCF+.08#/skStaticFree						272	14.5	1.41	6.82	02:30	68.3	44.29			
Available Mix Water 200 Bbl.				Available Displ. Fluid 200 Bbl.		TOTAL				108.3	44.29				
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	40	676	8.097	8.625	24	CSG	664	664	J-55	664	622				
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.	
			OPEN HOLE			No packer			0	0	8.625	8RD	WATER BASED	9.2	
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			
39.6	BBLs	Fresh Water		8.34	199	0		0	0	0	2360	2000	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: 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: .5 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															
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 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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA															



# 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) NA		
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) NA		
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) NA		

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	3825 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:00	0	0	0	0	NA	Yard call	
21:19	0	0	0	0	NA	Leave Distric	
21:52	0	0	0	0	NA	Arrive Location	
23:00	0	0	0	0	NA	Spot trucks	
23:05	0	0	0	0	NA	Rig up safety meeting	
00:01	0	0	0	0	NA	Pre job safety meeting	
00:29	3825	0	0	0	H2O	Pressure test	
00:35	178	0	5	35	H2O	Fresh water spacer	
00:56	103	0	3.5	65	CMT	Batch up, weigh and pump 272 sx. Type III Cement + 0.08 lbs/sack Static Free + 1.5% Calcium Chloride + 0.15 lbs/sack Cello Flake @ 14.5 ppg.	
01:15	0	0	0	0	NA	Drop plug	
01:19	203	0	5	30	H2O	Start displacement	
01:25	279	0	3.6	5	H2O	Rate change	
01:27	253	0	2.4	4.5	H2O	Rate change	
01:30	268	0	2.4	0	H2O	Bump plug/ Total displacement 39.5 bbls.	
01:32	1008	0	0	0	NA	Plug down/ Check floats/ Pressure up 203 psi shut in manifold	
01:33	0	0	0	0	NA	Rig down safety meeting	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 268	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 7	TOTAL BBL. PUMPED 139.5	PSI LEFT ON CSG 203	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: 

X





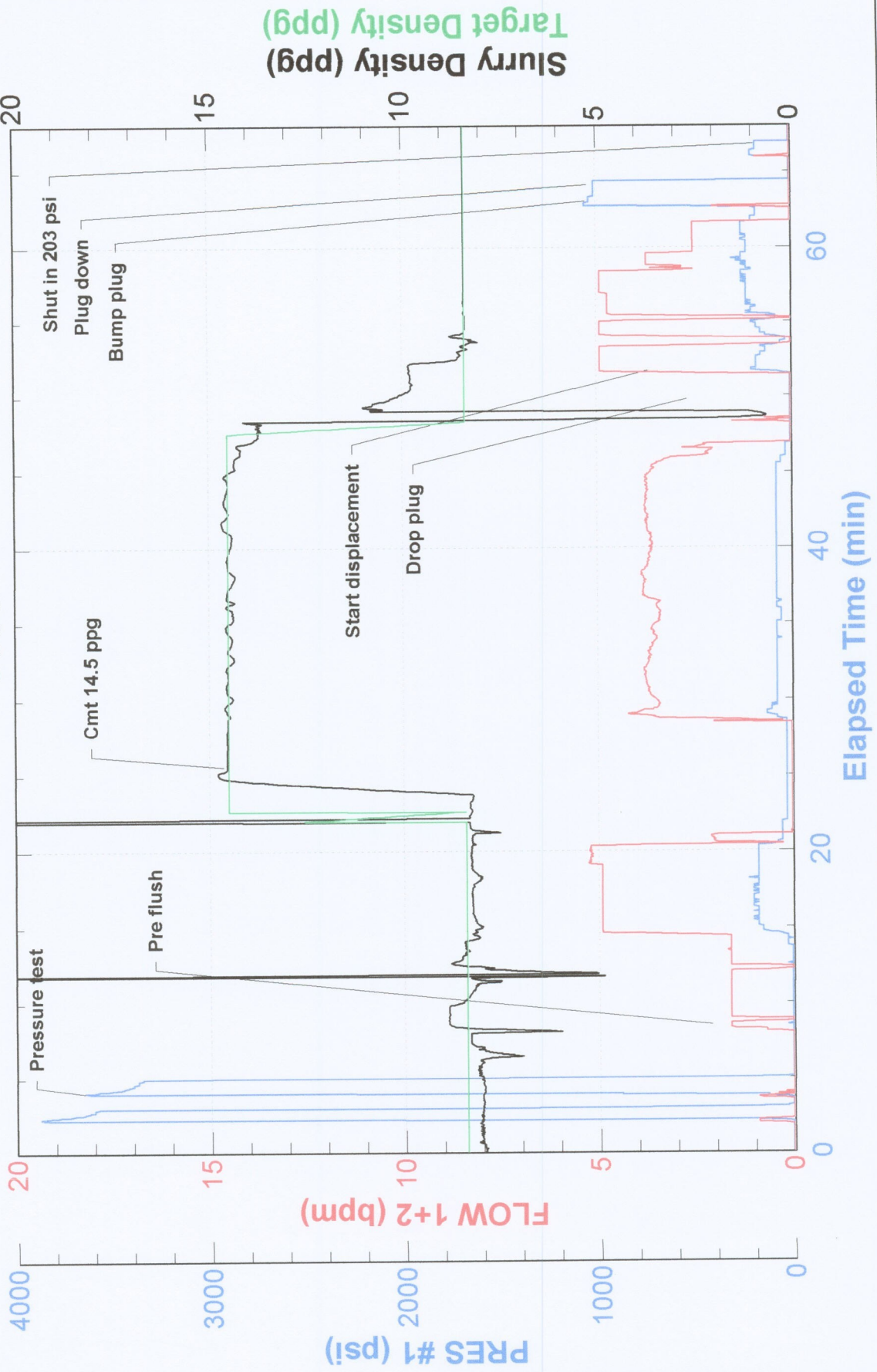
**BJ Services JobMaster Program Version 3.50**

Job Number: 1001879645

Customer: EnCana

Well Name: Kennedy 6-4-21

**C956**







FIELD RECEIPT NO. 1001879645

<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC - X				<b>CREDIT APPROVAL NO.</b>		<b>PURCHASE ORDER NO.</b>		<b>CUSTOMER NUMBER</b> 20023075 - 00201580		<b>INVOICE NUMBER</b>	
<b>MAIL</b> STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER				<b>CITY</b> DENVER		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>INVOICE TO :</b>		<b>DATE WORK</b> MO. 01 DAY 08 YEAR 2012		<b>BHI REPRESENTATIVE</b> CHRISTOPHER M MCKEON		<b>WELL API NO.</b> 05123319090000		<b>WELL TYPE :</b> New Well			
<b>COMPLETED</b>		<b>DISTRICT</b> BRIGHTON		<b>JOB DEPTH (ft)</b> 664		<b>WELL CLASS :</b> Gas		<b>GAS USED ON JOB :</b> No Gas			
<b>WELL NAME AND NUMBER</b> KENNEDY #6-4-21		<b>LEGAL DESCRIPTION</b> 21-2N-68W		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE :</b> Surface			
<b>WELL LOCATION :</b>		<b>DESCRIPTION</b>		<b>UNIT OF MEASURE</b>		<b>QUANTITY</b>		<b>LIST PRICE UNIT</b>		<b>GROSS AMOUNT</b>	
<b>PRODUCT CODE</b>										<b>% DISC.</b>	
100112		Calcium Chloride		lbs		✓384		1.440		552.96	
100112		Calcium Chloride		lbs		✓250		1.440		360.00	
100295		Cello Flake		lbs		✓41		4.570		187.37	
100404		Sodium Chloride		lbs		✓150		0.460		69.00	
488019		FP-6L		gals		✓2		93.500		187.00	
499680		Static Free		lbs		22		35.800		787.60	
499703		Type III Cement		sacks		✓272		26.900		7,316.80	
		SUB-TOTAL FOR Product Material								9,460.73	
A152		Personnel Surcharge - Cement Svc		ea		1		152.000		152.00	
M100		Bulk Materials Service Charge		cu ft		291		3.930		1,143.63	
		SUB-TOTAL FOR Service Charges								1,295.63	
										48.55%	
										57.04%	
										248.83	
										0.00	
										84.32	
										0.00	
										84.15	
										354.42	
										3,292.56	
										4,064.28	
<b>ARRIVE LOCATION :</b> MO. 01 DAY 07 YEAR 2012 TIME 21:52				<b>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.</b>							
<b>CUSTOMER REP.</b> Roy Hunt				<b>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.</b>							
				<b>CUSTOMER AUTHORIZED AGENT</b> X							
<b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>				<b>BHI APPROVED</b> X							





FIELD RECEIPT NO. 1001879645

CUSTOMER ENCANA OIL & GAS (USA) INC - X				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20023075 - 00201580		INVOICE NUMBER	
MAIL INVOICE TO : 370 17TH ST, STE 1700 US BANK TOWER				CITY DENVER		STATE Colorado		ZIP CODE 80202			
DATE WORK COMPLETED		MO. 01	DAY 08	YEAR 2012	BHI REPRESENTATIVE CHRISTOPHER M MCKEON		WELL API NO. 05123319090000		WELL TYPE : New Well		
DISTRICT BRIGHTON					JOB DEPTH (ft) 664		WELL CLASS : Gas				
WELL NAME AND NUMBER KENNEDY #6-4-21					TD WELL DEPTH (ft) 676		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 21-2N-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	
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	38	8.550	324.90	55%	146.21	
J391	Mileage, Auto, Pick-Up or Treating Van				miles	38	4.830	183.54	55%	82.59	
SUB-TOTAL FOR Equipment								6,008.44	53.95%	2,767.05	
J401	Bulk Delivery, Dry Products				ton-mi	252	2.850	718.20	55%	323.19	
SUB-TOTAL FOR Freight/Delivery Charges								718.20	55%	323.19	
EnCana Oil & Gas (USA) Inc. DJ/Paradox AFE/CC: 10136399 FIELD ESTIMATE Major: 8715 Minor: 618  Roy Hunt								17,483.00	55.26%	7,821.15	
ARRIVE LOCATION : 01 07 2012 21:52				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. Roy Hunt				X Roy Hunt				CUSTOMER AUTHORIZED AGENT			
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				X Roy Hunt				BHI APPROVED			