

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 19-JUN-13		<b>F.R. #</b> 1001995151		<b>SERV. SUPV.</b> COLE W MARRIOTT	
<b>LEASE &amp; WELL NAME</b> RINN NORTH #14-9 - API 05123338950000		<b>LOCATION</b> 9-2N-68W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado			
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> ENSIGN 122		<b>TYPE OF JOB</b> Surface			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>
Cement Plug, Rubber, Top 4-1/2 in		Float Collar, AI Flap, 4-1/2 - 8rd					
		Float Shoe/Circ Dif 4-1/2 - 8rd					
<b>MATERIALS FURNISHED BY BJ</b>		<b>LAB REPORT NO.</b>		<b>PHYSICAL SLURRY PROPERTIES</b>			
				<b>SACKS OF CEMENT</b>	<b>SLURRY WGT PPG</b>	<b>SLURRY YLD FT<sup>3</sup></b>	<b>WATER GPS</b>
Fresh Water		0		0	8.34	0	00:00
Fresh Water + Dye		0		0	8.34	0	00:00
Type III + 1.5% CaCl <sub>2</sub> + 15% CF		0		320	14.5	1.41	02:30
Available Mix Water 600 Bbl.		Available Displ. Fluid 200 Bbl.		<b>TOTAL</b>		135.36	51.96
<b>HOLE</b>		<b>TBG-CSG-D.P.</b>		<b>COLLAR DEPTHS</b>			
<b>SIZE</b>	<b>% EXCESS</b>	<b>DEPTH</b>	<b>ID</b>	<b>OD</b>	<b>WGT.</b>	<b>TYPE</b>	<b>MD</b>
12.25	30	808	8.097	8.625	24	CSG	798
						<b>TVD</b>	<b>GRADE</b>
						798	J-55
						<b>SHOE</b>	<b>FLOAT</b>
						798	756
						<b>STAGE</b>	
						0	
<b>LAST CASING</b>		<b>PKR-CMT RET-BR PL-LINER</b>		<b>PERF. DEPTH</b>		<b>TOP CONN</b>	
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>WELL FLUID</b>	
		<b>BRAND &amp; TYPE</b>		<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>
		No packer		0			8.625
							<b>THREAD</b>
							8RD
							<b>TYPE</b>
							WATER BASED
							<b>WGT.</b>
							8.4
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>
<b>VOLUME</b>	<b>UOM</b>	<b>TYPE</b>	<b>WGT.</b>	<b>BUMP PLUG</b>	<b>TO REV.</b>	<b>SQ. PSI</b>	<b>RATED</b>
48.1	BBLS	Fresh Water	8.34	0	0	0	0
						<b>Operator</b>	<b>MAX CSG PSI</b>
							<b>RATED</b>
							<b>Operator</b>
							2160
							1000
							Rig
<b>Circulation Prior to Job</b>							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 LBS/GAL				Circulation Rate: 5 BPM			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:				PV & YP Mud In: 0			
				PV & YP Mud Out: 0			
				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: 0 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			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls 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			
				Top of Plug: 0 FT			
				Bottom 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	2674 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
04:25	0	0	0	0	N/A	Arrive on location 22 miles	
04:35	0	0	0	0	N/A	Spot trucks rig starts circulating	
04:45	0	0	0	0	NA	Pre rig up safety meeting	
05:15	0	0	0	0	NA	Pre job safety meeting	
05:30	2674	0	0	0	H2O	Pressure test	
05:32	136	0	4.8	20	H2O	Fresh water	
05:37	143	0	4.8	10	H2O	Dyed spacer	
05:42	225	0	4	81	CMT	Batch up weigh and pump 330 sxs of Lead @ 14.5	
06:07	0	0	0	0	N/A	Drop plug	
06:10	307	0	4.8	48	H2O	Displacement	
06:21	321	0	4.8	0	H2O	Bump plug	
06:21	0	0	0	0	N/A	Plug down	
06:25	256	0	0	0	N/A	Left 256 psi on casing	
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 321	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 15	TOTAL BBL. PUMPED 159	PSI LEFT ON CSG 256	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature: 



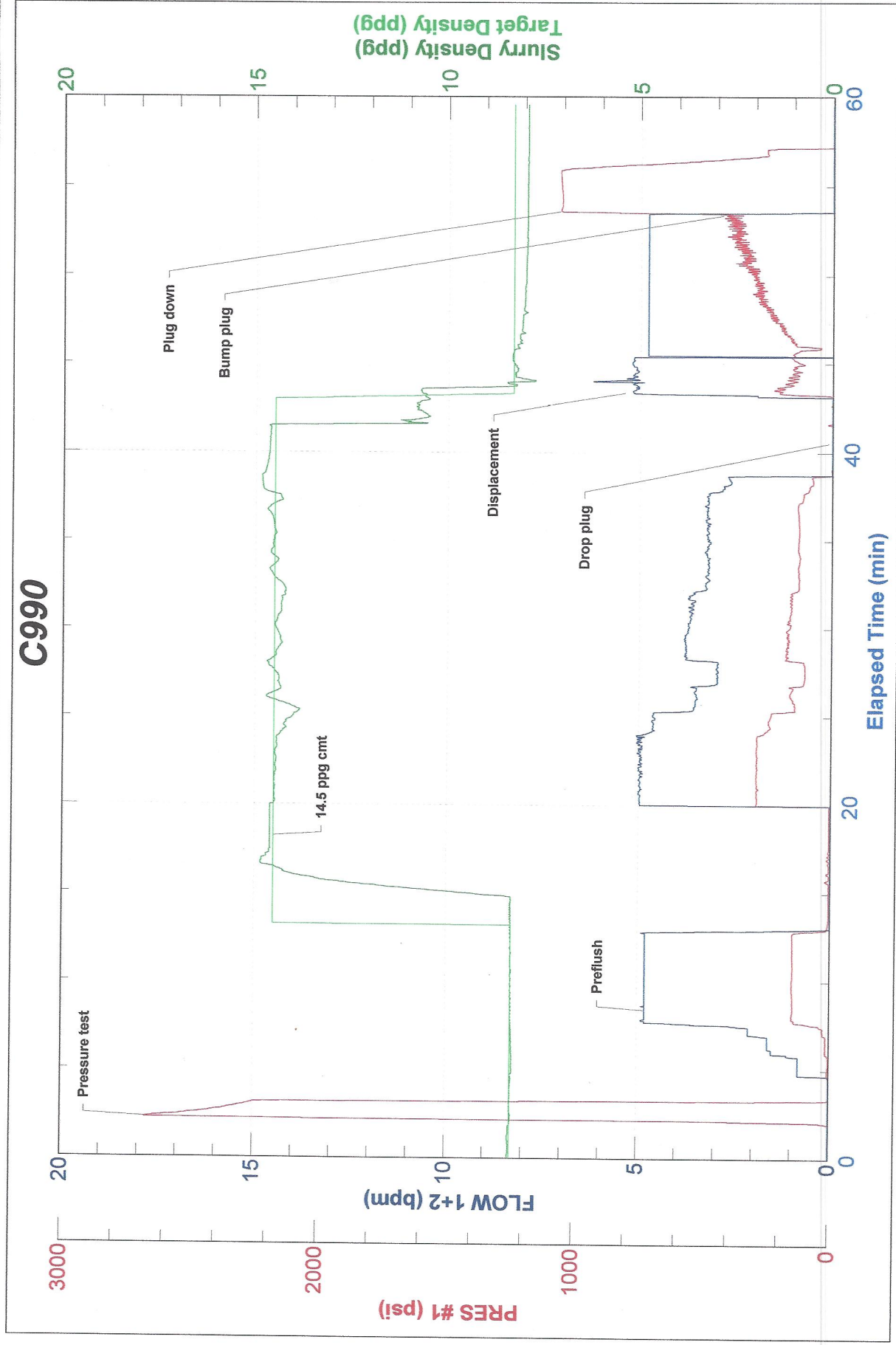


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001995151

Customer: Encana

Well Name: Rinn North 14-9





FIELD RECEIPT NO. 1001995151

CUSTOMER ENCANA OIL & GAS (USA) INC - XML				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20011760 - 0040056573-1		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. 06	DAY 19	YEAR 2013	BHI REPRESENTATIVE COLE W MARRIOTT		WELL API NO: 05123338950000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH(ft) 798		WELL CLASS : Gas				
WELL NAME AND NUMBER RINN NORTH #14-9					TD WELL DEPTH(ft) 808		GAS USED ON JOB : No Gas				
WELL LOCATION :		LEGAL DESCRIPTION 9-2N-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	
100112	Calcium Chloride				lbs	466	1.290	601.14	55%	270.51	
100295	Cello Flake				lbs	50	5.100	255.00	55%	114.75	
499632	Granulated Sugar				lbs	50	3.840	192.00	55%	86.40	
499680	Static Free				lbs	27	40.700	1,098.90	55%	494.51	
499703	Type III Cement				sacks	330	31.700	10,461.00	55%	4,707.45	
SUB-TOTAL FOR Product Material											
A152	Personnel Per Diem Chrg - Cement Svc				ea	1	210.000	210.00	0%	210.00	
M100	Bulk Materials Blending Charge				cu ft	344	5.450	1,874.80	55%	843.66	
SUB-TOTAL FOR Service Charges											
2,084.80 49.46% 1,053.66											
<p>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.</p> <p>CUSTOMER AUTHORIZED AGENT</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</p>											
<p>ARRIVE MO. DAY YEAR TIME</p> <p>LOCATION : 06 19 2013 04:25</p> <p>CUSTOMER REP. Scott Osborn</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</p>											
<p>SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND 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. 1001995151

CUSTOMER		ENCANA OIL & GAS (USA) INC - XML		CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER		INVOICE NUMBER	
MAIL INVOICE TO		STREET OR BOX NUMBER		CITY		STATE		ZIP CODE			
		370 17TH ST, STE 1700 US BANK TOWER		DENVER		Colorado		80202			
DATE WORK COMPLETED		MO.	DAY	YEAR	BHI REPRESENTATIVE		WELL API NO:		WELL TYPE :		
06 19 2013		06	19	2013	COLE W MARRIOTT		05123338950000		New Well		
DISTRICT		BJS, BRIGHTON		JOB DEPTH (ft)		798		WELL CLASS :			
				TD WELL DEPTH (ft)		808		GAS USED ON JOB :			
WELL NAME AND NUMBER		RINN NORTH #14-9		COUNTY/PARISH		Weld		JOB TYPE CODE :			
WELL LOCATION :		9-2N-68W		STATE		Colorado		Surface			
PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT				
F053A	Cement Pumping, 0 - 1000 ft	4hrs	1	3,200.00	3,200.00	55%	1,440.00				
F090	Fuel per pump charge - cement	pump/hr	2	70.250	140.50	0%	140.50				
J050	Cement Head	job	1	830.000	830.00	55%	373.50				
J225	Data Acquisition, Cement, Standard	job	1	2,130.000	2,130.00	55%	958.50				
J390	Mileage, Heavy Vehicle	miles	44	11.850	521.40	55%	234.63				
J391	Mileage, Auto, Pick-Up or Treating Van	miles	44	6.700	294.80	55%	132.66				
	SUB-TOTAL FOR Equipment				7,116.70	53.91%	3,279.79				
J401	Bulk Delivery, Dry Products	ton-mi	348	3.940	1,371.12	55%	617.00				
	SUB-TOTAL FOR Freight/Delivery Charges				1,371.12	55.00%	617.00				
	FIELD ESTIMATE				23,180.66	54.17%	10,624.07				

2715  
 618  
 AFE 11/15/07

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

CUSTOMER AUTHORIZED AGENT

X *[Signature]* BHI APPROVED

ARRIVE MO. DAY YEAR TIME

LOCATION : 06 19 2013 04:25

CUSTOMER REP. Scott Osborn

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS