

# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC			<b>DATE</b> 22-FEB-13		<b>F.R. #</b> 1001967362		<b>SERV. SUPV.</b> REESE A ANDERSON					
<b>LEASE &amp; WELL NAME</b> BEARDEN #2-4-6 - API 05123349420000			<b>LOCATION</b> 6-1N-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>	<b>HANGER TYPES</b>		<b>MD</b>	<b>TVD</b>	
Cement Plug, Rubber, Top 8-5/8 in		Alum Baffle Plate, Slip On, 8-5/8										
		Float Shoe 8-5/8 - 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>	<b>PUMP TIME HR:MIN</b>	<b>Bbl SLURRY</b>	<b>Bbl MIX WATER</b>
Fresh Water				0		0	8.34	0	0	00:00	43.63	
Fresh Water + Dye				0		0	8.34	0	0	00:00	10	
Type III + 1.5% CaCl <sub>2</sub> + 15% CF				0		310	14.5	1.41	6.82	02:30	77.8	50.45
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.		<b>TOTAL</b>				131.43		50.45
<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>	<b>TVD</b>	<b>GRADE</b>	<b>SHOE</b>	<b>FLOAT</b>	<b>STAGE</b>
12.25	40	725	8.097	8.625	24	CSG	725	725	J-55	755	715	713
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>		
<b>ID</b>	<b>OD</b>	<b>WGT</b>	<b>TYPE</b>	<b>MD</b>	<b>TVD</b>	<b>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	<b>BTM</b>	<b>SIZE</b>	<b>THREAD</b>	<b>WGT.</b>
						NO PACKER	0			8.625	8 RD	9
<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>MAX CSG PSI</b>		<b>MIX WATER</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>	<b>Operator</b>	<b>RATED</b>	<b>Operator</b>		
47	BBLS	Fresh Water	8.34	850	0	0	0	0	4224	1000	RIG TANK	
<b>Circulation Prior to Job</b>												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 6 BPM			
Mud Density In: 9 LBS/GAL Mud Density Out: 9 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: 1 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			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			
<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	2869 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:00	0	0	0	0	NA	YARD CALL	
20:15	0	0	0	0	NA	LEAVE YARD	
21:03	0	0	0	0	NA	ARRIVE ON LOCATION	
21:05	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
21:50	0	0	0	0	NA	SAFETY MEETING	
22:22	2869	0	0	0	H2O	PRESSURE TEST	
22:25	154	0	4.8	20	H2O	FRESH WATER SPACER	
22:30	156	0	4.8	10	H2O	DYED SPACER	
22:36	93	0	3.8	77	CMT	310 SACKS 14.5 PPG CEMENT	
22:57	0	0	0	0	NA	DROP PLUG	
23:00	268	0	4.8	40	H2O	DISPLACEMENT	
23:10	287	0	3.6	7	H2O	RATE CHANGE	
23:12	1026	0	3.6	47	H2O	BUMP PLUG/12 BBLs CEMENT RETURNED	
23:15	380	0	0	0	N	BLEED DOWN/SHUT IN HEAD @ 380 PSI	

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	1026	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	154	380	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Reese Omderson</i>

*X Roy*

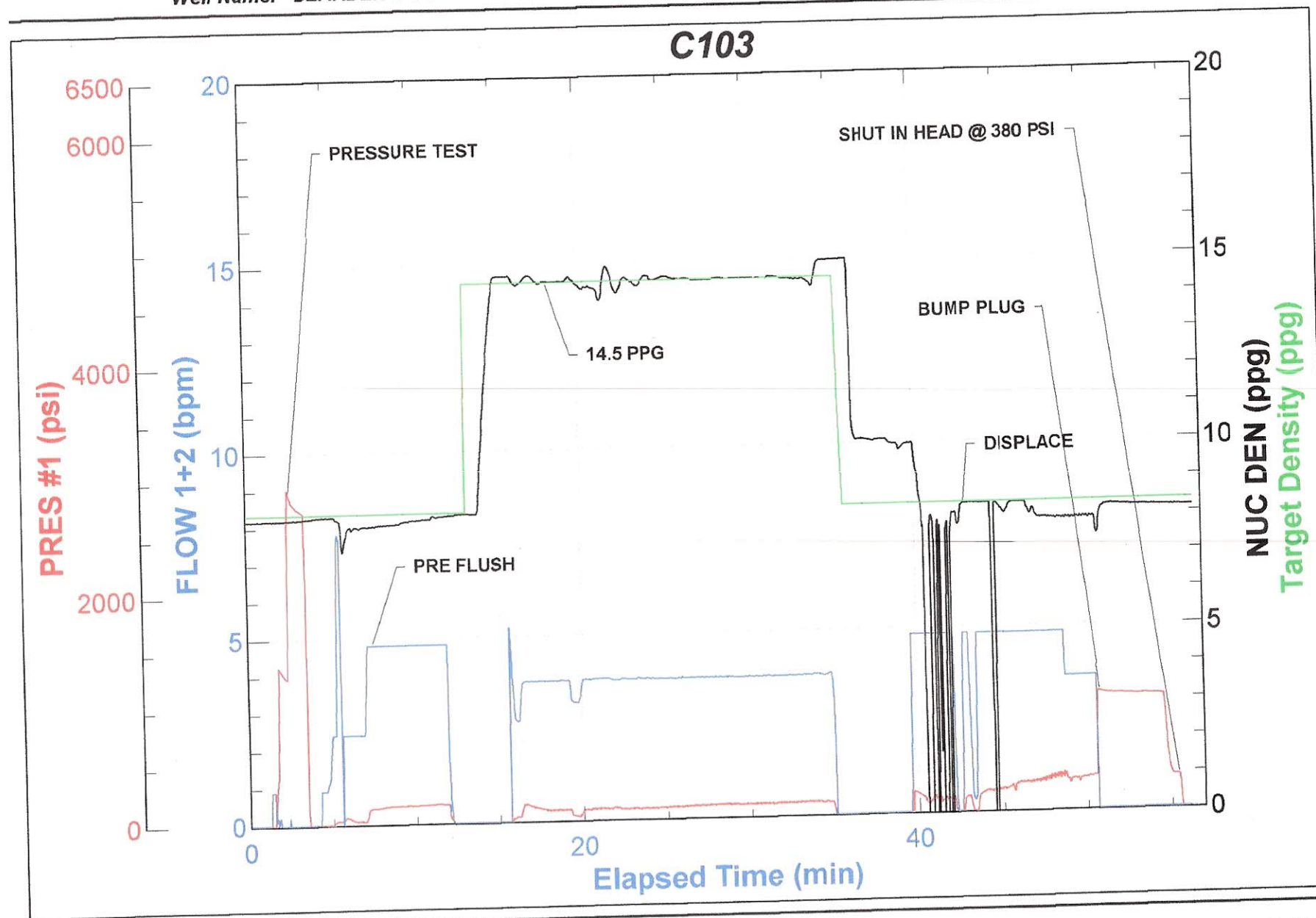


Baker Hughes JobMaster Program Version 3.60

Job Number: 1001967362

Customer: ENCANA

Well Name: BEARDEN 2-4-6





FIELD RECEIPT NO. 1001967362

<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>STREET OR BOX NUMBER</b> 370 17TH ST, STE 1700 US BANK TOWER				<b>CITY</b> DENVER		<b>STATE</b> Colorado		<b>ZIP CODE</b> 80202			
<b>DATE WORK COMPLETED</b> MO. 02 DAY 22 YEAR 2013		<b>BHI REPRESENTATIVE</b> REESE A ANDERSON		<b>WELL API NO.</b> 05123349420000		<b>WELL TYPE:</b> New Well					
<b>DISTRICT</b> BJS, BRIGHTON				<b>JOB DEPTH (ft)</b> 755		<b>WELL CLASS:</b> Gas					
<b>WELL NAME AND NUMBER</b> BEARDEN #2-4-6				<b>TD WELL DEPTH (ft)</b> 765		<b>GAS USED ON JOB:</b> No Gas					
<b>WELL LOCATION:</b>		<b>COUNTY/PARISH</b> Weld		<b>STATE</b> Colorado		<b>JOB TYPE CODE:</b> Surface					
<b>PRODUCT CODE</b>	<b>DESCRIPTION</b>			<b>UNIT OF MEASURE</b>	<b>QUANTITY</b>	<b>LIST PRICE UNIT</b>	<b>GROSS AMOUNT</b>	<b>% DISC.</b>	<b>NET AMOUNT</b>		
100112	Calcium Chloride			lbs	438	1.440	630.72	55%	283.82		
100295	Cello Flake			lbs	47	4.570	214.79	55%	96.66		
488019	FP-6L			gals	2	93.500	187.00	55%	84.15		
499632	Granulated Sugar			lbs	50	3.290	164.50	55%	74.03		
499680	Static Free			lbs	25	35.800	895.00	55%	402.75		
499703	Type III Cement			sacks	310	26.900	8,339.00	55%	3,752.55		
SUB-TOTAL FOR Product Material							10,431.01	55.00%	4,693.96		
A152	Personnel Surcharge - Cement Svc			ea	1	152.000	152.00	0%	152.00		
M100	Bulk Materials Blending Charge			cu ft	323	3.930	1,269.39	55%	571.23		
SUB-TOTAL FOR Service Charges							1,421.39	49.12%	723.23		
<p><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></p> <p><b>CUSTOMER AUTHORIZED AGENT</b> _____</p> <p><b>BHI APPROVED</b> _____</p>											
<p><b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b></p>											





FIELD RECEIPT NO. 1001967362

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. 02	DAY 22	YEAR 2013	BHI REPRESENTATIVE REESE A ANDERSON		WELL API NO: 05123349420000		WELL TYPE : New Well		
DISTRICT BJS, BRIGHTON					JOB DEPTH (ft) 755		WELL CLASS : Gas				
WELL NAME AND NUMBER BEARDEN #2-4-6					TD WELL DEPTH (ft) 765		GAS USED ON JOB : No Gas				
WELL LOCATION :			LEGAL DESCRIPTION 6-1N-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
F003A		Cement Pumping, 0 - 1000 ft				4hrs	1	3,250.000	3,250.00	55%	1,482.50
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%	287.75
J225		Data Acquisition, Cement, Standard				job	1	1,540.000	1,540.00	55%	693.00
J390		Mileage, Heavy Vehicle				miles	40	8.550	342.00	55%	153.90
J391		Mileage, Auto, Pick-Up or Treating Van				miles	40	4.830	193.20	55%	86.94
		SUB-TOTAL FOR Equipment							6,035.20	53.95%	2,779.09
J401		Bulk Delivery, Dry Products				ton-mi	297	2.850	846.45	55%	380.90
		SUB-TOTAL FOR Freight/Delivery Charges							846.45	55.00%	380.90
		11159453 8715 404 Roy Hunt							18,734.05	54.22%	8,577.18
		FIELD ESTIMATE									
ARRIVE LOCATION :		MO. 02	DAY 21	YEAR 2013	TIME 21:02	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 <i>Roy Hunt</i> CUSTOMER AUTHORIZED AGENT				X <i>[Signature]</i> BHI APPROVED	
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS						X <i>[Signature]</i> CUSTOMER AUTHORIZED AGENT				X <i>[Signature]</i>	