

FIELD RECEIPT NO. 1001880755



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	BH REPRESENTATIVE	WELL API NO:	WELL TYPE:		WELL CLASS:	
01	16	2012	BRADLEY A ALLEN	05045207860000	3,300	Old Well		Gas	
DISTRICT		GRAND JUNCTION		JOB DEPTH(ft)		WELL DEPTH(ft)		GAS USED ON JOB:	
				3,550		3,300		No Gas	
WELL NAME AND NUMBER		FEDERAL #29-4A PA-30		TD WELL DEPTH(ft)		GAS USED ON JOB:		JOB TYPE CODE:	
				3,550		No Gas		Squeeze-Perforation	
WELL LOCATION:	LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:		
	30-7S-95W		Garfield		Colorado		Squeeze-Perforation		
PRODUCT CODE	DESCRIPTION		UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
100021	Class G Cement		sacks	200					
100112	Calcium Chloride		lbs	200					
100404	Sodium Chloride		lbs	100					
424509	FP-13L		gals	3					
499632	Granulated Sugar		lbs	150					
499680	Static Free		lbs	6					
499767	FL-63		lbs	42					
SUB-TOTAL FOR Product Material									
A152	Personnel Per Diem Chrg - Cement Svc		ea	1					
M100	Bulk Materials Service Charge		cu ft	212					
R798	Automatic Density System		job	1					
SUB-TOTAL FOR Service Charges									
<p>ARRIVE LOCATION : 01 16 2012 08:00</p> <p>CUSTOMER REP.</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</p> <p>CUSTOMER AUTHORIZED AGENT</p> <p>ORDER.</p> <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>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>BH APPROVED</p>									

FIELD RECEIPT NO. 1001880755



CUSTOMER		ENCANA OIL & GAS (USA) INC - X		CREDIT APPROVAL NO.	PURCHASE ORDER NO.		CUSTOMER NUMBER	20023075 - 20023075		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:		Old Well		
01	16	2012		BRADLEY A ALLEN	05045207860000	WELL CLASS:		Gas		
DISTRICT		GRAND JUNCTION		JOB DEPTH(ft)		3,300		GAS USED ON JOB:		No Gas
WELL NAME AND NUMBER		FEDERAL #29-4A PA-30		TD WELL DEPTH(ft)		3,550		JOB TYPE CODE:		Squeeze-Perforation
WELL LOCATION:		LEGAL DESCRIPTION		COUNTY/PARISH		STATE		JOB TYPE CODE:		
		30-7S-95W		Garfield		Colorado				
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
F039A	Cement Pumping, 3001 - 4000 ft			6hrs	1					
J225	Data Acquisition, Cement, Standard			job	1					
J390	Mileage, Heavy Vehicle			miles	120					
J391	Mileage, Auto, Pick-Up or Treating Van			miles	120					
K392	Squeeze Manifold, Ground			day	1					
SUB-TOTAL FOR Equipment										
J401	Bulk Delivery, Dry Products			ton-mi	579					
SUB-TOTAL FOR Freight/Delivery Charges										
FIELD ESTIMATE										

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.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

X BHI APPROVED



# CEMENT JOB REPORT



<b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC		<b>DATE</b> 16-JAN-12		<b>F.R. #</b> 1001880755		<b>SERV. SUPV.</b> BRADLEY A ALLEN			
<b>LEASE &amp; WELL NAME</b> FEDERAL #29-4A PA-30 - API 05045207860000				<b>LOCATION</b> 30-7S-95W		<b>COUNTY-PARISH-BLOCK</b> Garfield Colorado			
<b>DISTRICT</b> Grand Junction				<b>DRILLING CONTRACTOR RIG #</b>		<b>TYPE OF JOB</b> Squeeze-Perforation			
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>MD</b>	<b>TVD</b>		
<b>MATERIALS FURNISHED BY BJ</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>
				150	15.8	1.15	4.97	30.69	17.74
Class G Cement				50	15.8	1.15	4.99	10.22	5.94
Available Mix Water 130 Bbl.		Available Displ. Fluid 107 Bbl.		<b>TOTAL</b>		40.92	23.69		
<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>	
4	0	3550	4	4.5	11.6	CSG	7500	7500	
			1.995	2.375	4.7	TBG	3295	3295	
<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>BRAND &amp; TYPE</b>	<b>DEPTH</b>	<b>TOP</b>	
						Cement Retainer	3295		
<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>	<b>Operator</b>	
12.8	BBSL			0	0	2000	11200	8960	
							7780	6224	
								Water Truck	
<b>Circulation Prior to Job</b>									
Circulated Well: Rig BJ			Circulation Time:			Circulation Rate: BPM			
Mud Density In: LBS/GAL			Mud Density Out: LBS/GAL			PV & YP Mud In:			
Gas Present: NO X YES			Units:			PV & YP Mud Out:			
						Solids Present at End of Circulation: NO X YES			
<b>Displacement And Mud Removal</b>									
Displaced By: Rig BJ			Amount Bled Back After Job: 0 BBSL						
Returns During Job: NONE PARTIAL FULL			Method Used to Verify Returns:						
Cement Returns at Surface: YES X NO			Were Returns Planned at Surface: X NO YES						
Pipe Movement: ROTATION RECIPROCACTION NONE UNABLE DUE TO STUCK PIPE									
Centralizers: X NO YES			Quantity:			Type: BOW RIGID			
Job Pumped Through: CHOKE MANIFOLD SQUEEZE MANIFOLD MANIFOLD NO MANIFOLD									
<b>Plugs</b>									
Number of Attempts by BJ:			Competition:			Wiper Balls Used: X NO YES Quantity:			
Plug Catcher Used: X NO YES			Parabow Used: X NO YES						
Was There a Bottom: X NO YES			Top of Plug: FT			Bottom of Plug: FT			
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>									
BLOCK SQUEEZE			SHOE SQUEEZE			TOP OF LINER SQUEEZE			
Liner Packer: X NO YES			Bond Log: X NO YES			PSI Applied: Fluid Weight: LBS/GAL			
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>									
Casing Test Pressure: PSI			With LBS/GAL Mud			Time Held: Hours Minutes			
<b>Shoe Test (Update Original Treatment Report for Primary Job)</b>									
Depth Drilled out of Shoe: FT			Target EMW: LBS/GAL			Actual EMW: LBS/GAL			
Number of Times Tests Conducted:			Mud Weight When Test was Conducted: LBS/GAL						
<b>EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None</b>									

# CEMENT JOB REPORT



Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW	X
	PIPE	ANNULUS				TEST LINES	CO. REP. X
						4357 PSI	
						CIRCULATING WELL - RIG	BJ
05:30	0	0	0	0	0	Convoy Meeting	
05:45	0	0	0	0	0	Leave Yard	
08:00	0	0	0	0	0	Arrive on Location	
08:15	0	0	0	0	0	Pre Rig Up Meeting	
08:30	0	0	0	0	0	Spot Trucks	
08:45	0	0	0	0	0	Rig Up	
09:30	0	0	0	0	0	Pre Job Meeting	
09:57	4357	0	0	0	WATER	Pressure Test	
10:01	1455	0	3.5	10	WATER	Pump Injection Test	
10:05	0	0	0	0	0	Batch Up	
10:24	109	0	2	10	SLURRY	Pump Cement @ 15.8ppg	
10:31	176	0	2	20	SLURRY	Pump Cement @ 15.8ppg	
10:33	154	0	2	30	SLURRY	Pump Cement @ 15.8ppg	
10:36	116	0	2	40	SLURRY	Pump Cement @ 15.8ppg	
10:39	0	0	0	0	0	Shut Down Wash Up	
10:49	1059	0	2.5	5	WATER	Pump Displacement	
10:54	1020	0	2.5	10	WATER	Pump Displacement	
10:55	1105	0	.5	12.75	WATER	Pump Displacement	
11:10	1100	0	.4	.5	WATER	Squeeze Cement	
11:40	1005	0	.4	.5	WATER	Squeeze Cement	
12:15	1596	0	.4	.4	WATER	Squeeze Cement	
12:42	1995	0	.4	.1	WATER	Squeeze Cement	
12:48	600	0	2.8	10	WATER	Reverse Out	
12:55	800	0	4.2	25	WATER	Reverse Out	
00:00	0	0	0	0	0	Thank You for Your Business From Baker Hughes	
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:
Y N		Y N		79.25	0	Y N	





BJ Services JobMaster Program Version 3.50  
Job Number: 1001880755  
Customer: Encana  
Well Name: Parachute Field Federal 29-4A PA-30

## Encana Squeeze PA 30

