

# CEMENT JOB REPORT



|   |                 |   |             |   |                       |  |                    |
|---|-----------------|---|-------------|---|-----------------------|--|--------------------|
| <b>CUSTOMER</b> ENCANA OIL & GAS (USA) INC  |                 | <b>DATE</b> 24-JAN-12   |             | <b>F.R. #</b> 1001883236  |                       | <b>SERV. SUPV.</b> RYAN R STEVENS  |                    |
| <b>LEASE &amp; WELL NAME</b><br>ROSS #4-2-19 - API 05123333130000   |                 | <b>LOCATION</b><br>19-2N-68W  |             | <b>COUNTY-PARISH-BLOCK</b><br>Weld Colorado   |                       |  |                    |
| <b>DISTRICT</b><br>Brighton   |                 | <b>DRILLING CONTRACTOR RIG #</b><br>ENSIGN 122                                |             | <b>TYPE OF JOB</b><br>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 8-5/8 in   |                 | Float Collar, AI Flap, 8-5/8 - 8rd  |             |   |                       |  |                    |
|   |                 | Float Shoe 8-5/8 - 8rd  |             |   |                       |  |                    |
|   |                 | Cement Basket, Slip On, 8-5/8 in  |             |   |                       |  |                    |
| <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   | 8.34                  | 0  | 0                  |
| Fresh Water + Dye   |                 |   |             | 0   | 8.34                  | 0  | 0                  |
| Type III+1.5%CaCl+.15#/SK   |                 |   |             | 320   | 14.5                  | 1.41   | 6.82               |
| Fresh water   |                 |   |             | 0   | 8.34                  | 0  | 0                  |
| Available Mix Water 500 Bbl.  |                 | Available Displ. Fluid 400 Bbl.   |             | <b>TOTAL</b>  |                       | 165.65   | 55.05              |
| <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   |                 | 850   | 8.097       | 8.625   | 24                    | CSG  | 800                |
|   |                 |   |             |   |                       | <b>GRADE</b>   | <b>SHOE</b>        |
|   |                 |   |             |   |                       | J-55   | 839                |
|   |                 |   |             |   |                       | <b>FLOAT</b>   | <b>STAGE</b>       |
|   |                 |   |             |   |                       | 797  | 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>  |                    |
|   |                 |   |             |   |                       | No Liner   |                    |
|   |                 |   |             |   |                       | <b>DEPTH</b>   | <b>TOP</b>         |
|   |                 |   |             |   |                       | 8.625  | 8RD                |
|   |                 |   |             |   |                       | <b>BTM</b>   | <b>SIZE</b>        |
|   |                 |   |             |   |                       |  | 8RD                |
|   |                 |   |             |   |                       | <b>THREAD</b>  | <b>TYPE</b>        |
|   |                 |   |             |   |                       |  | WATER BASED        |
|   |                 |   |             |   |                       | <b>WGT.</b>  |                    |
|   |                 |   |             |   |                       | 8.9  |                    |
| <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>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>       |
| 50.8  | BBLs            | Fresh Water   | 8.34        | 254   | 0                     | 0  | 0                  |
|   |                 |   |             |   |                       | <b>Operator</b>  | <b>MAX CSG PSI</b> |
|   |                 |   |             |   |                       |  | <b>RATED</b>       |
|   |                 |   |             |   |                       |  | <b>Operator</b>    |
|   |                 |   |             |   |                       |  | 2360               |
|   |                 |   |             |   |                       |  | 1500               |
|   |                 |   |             |   |                       |  | Rig Tank           |
| <b>Circulation Prior to Job</b>   |                 |   |             |   |                       |  |                    |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>  |                 |   |             | Circulation Time: 7   |                       | Circulation Rate: 5 BPM  |                    |
| Mud Density In: 8.9 LBS/GAL Mud Density Out: 8.9 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO  |                 |   |             | Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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  |                       |  |                    |
| EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None   |                 |   |             |   |                       |  |                    |



# 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)  
 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

| PRESSURE/RATE DETAIL |                |         |             |                      |               | EXPLANATION  |          |
|----------------------|----------------|---------|-------------|----------------------|---------------|--|----------|
| TIME<br>HR:MIN.      | PRESSURE - PSI |         | RATE<br>BPM | Bbl. FLUID<br>PUMPED | FLUID<br>TYPE | SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>                       |          |
|                      | PIPE           | ANNULUS |             |                      |               | TEST LINES   | 3440 PSI |
|                      |                |         |             |                      |               | CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input type="checkbox"/>  |          |
| 02:30                | 0              | 0       | 0           | 0                    | N/A           | Yard call  |          |
| 09:23                | 0              | 0       | 0           | 0                    | N/A           | Time arrived on location (22 Miles )   |          |
| 09:29                | 0              | 0       | 0           | 0                    | N/A           | Pre rig up safety meeting  |          |
| 09:52                | 0              | 0       | 0           | 0                    | N/A           | pre job safety meeting   |          |
| 10:41                | 3440           | 0       | 0           | 0                    | WATER         | Pressure test pumps and lines  |          |
| 10:44                | 134            | 0       | 6           | 20                   | WATER         | Fresh water spacer   |          |
| 10:47                | 150            | 0       | 6           | 10                   | WATER         | Fresh wate + Dye   |          |
| 10:53                | 155            | 0       | 6           | 75                   | CEMENT        | Batch up, weigh and pump 320 SXS of Type III + 0.08 Lbs/sack Static free + 1.5% Calcium choloride + 0.15% Lbs/sack Cello Flake |          |
| 11:10                | 0              | 0       | 0           | 0                    | N/A           | Drop plug  |          |
| 11:20                | 247            | 0       | 6           | 30                   | WATER         | Displacement   |          |
| 11:25                | 273            | 0       | 4.8         | 10                   | WATER         | Drop rate  |          |
| 11:27                | 273            | 0       | 2.4         | 11.5                 | WATER         | Drop rate  |          |
| 11:35                | 225            | 0       | 2.4         | 51.5                 | WATER         | Shut down ( did not bump plug )  |          |
| 11:37                | 0              | 0       | 0           | 0                    | N/A           | Pre rig down safety meeting  |          |
| 12:03                | 0              | 0       | 0           | 0                    | N/A           | Time off location  |          |

|   |                             |  |                                       |                                |                            |  |                               |
|---|-----------------------------|--|---------------------------------------|--------------------------------|----------------------------|--|-------------------------------|
| BUMPED<br>PLUG<br>Y <input checked="" type="checkbox"/> N | PSI TO<br>BUMP<br>PLUG<br>0 | TEST<br>FLOAT<br>EQUIP.<br>Y <input checked="" type="checkbox"/> N | BBL.CMT<br>RETURNS/<br>REVERSED<br>30 | TOTAL<br>BBL.<br>PUMPED<br>139 | PSI<br>LEFT ON<br>CSG<br>0 | SPOT<br>TOP OUT<br>CEMENT<br>Y <input checked="" type="checkbox"/> N | Service Supervisor Signature: |
|---|-----------------------------|--|---------------------------------------|--------------------------------|----------------------------|--|-------------------------------|

*[Signature]*

*[Signature]*





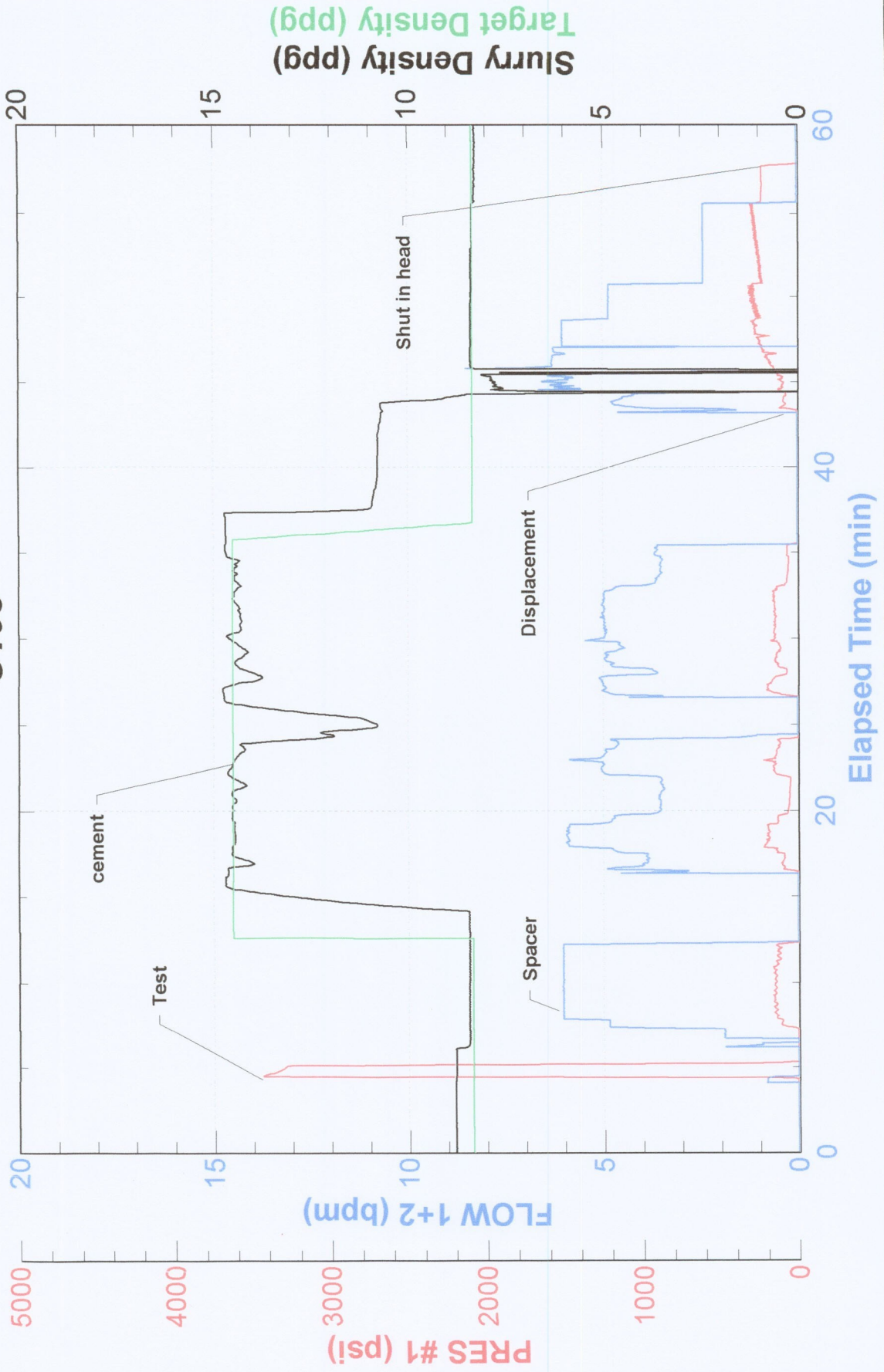
BJ Services JobMaster Program Version 3.50

Job Number: 1001883236

Customer: Encana

Well Name: Ross 4-2-19

C103







FIELD RECEIPT NO. 1001833236

|  |                                  |   |  |   |                 |                                       |                     |   |                   |                       |  |
|--|----------------------------------|---|--|---|-----------------|---------------------------------------|---------------------|---|-------------------|-----------------------|--|
| <b>CUSTOMER</b><br>ENCANA OIL & GAS (USA) INC - X                          |                                  |   |  | <b>CREDIT APPROVAL NO.</b>  |                 | <b>PURCHASE ORDER NO.</b>             |                     | <b>CUSTOMER NUMBER</b><br>20023075 - 00201580 |                   | <b>INVOICE NUMBER</b> |  |
| <b>MAIL</b><br>STREET OR BOX NUMBER<br>370 17TH ST, STE 1700 US BANK TOWER |                                  |   |  | <b>CITY</b><br>DENVER   |                 | <b>STATE</b><br>Colorado              |                     | <b>ZIP CODE</b><br>80202                      |                   |                       |  |
| <b>INVOICE TO :</b>  |                                  | <b>DATE WORK COMPLETED</b><br>MO. 01 DAY 24 YEAR 2012 |  | <b>BHI REPRESENTATIVE</b><br>RYAN R STEVENS   |                 | <b>WELL API NO:</b><br>05123333130000 |                     | <b>WELL TYPE :</b><br>New Well                |                   |                       |  |
| <b>DISTRICT</b><br>BRIGHTON  |                                  |   |  |   |                 | <b>JOB DEPTH (ft)</b><br>839          |                     | <b>WELL CLASS :</b><br>Gas                    |                   |                       |  |
| <b>WELL NAME AND NUMBER</b><br>ROSS #4-2-19                                |                                  |   |  | <b>TD WELL DEPTH (ft)</b><br>850  |                 | <b>GAS USED ON JOB :</b><br>No Gas    |                     |   |                   |                       |  |
| <b>WELL LOCATION :</b>   |                                  | <b>LEGAL DESCRIPTION</b><br>19-2N-68W                 |  | <b>COUNTY/PARISH</b><br>Weld  |                 | <b>STATE</b><br>Colorado              |                     | <b>JOB TYPE CODE :</b><br>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   | 452             | 1.440                                 | 650.88              | 55%   | 292.90            |                       |  |
| 100295   | Cello Flake                      |   |  | lbs   | 48              | 4.570                                 | 219.36              | 55%   | 98.71             |                       |  |
| 488019   | 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   | 26              | 35.800                                | 930.80              | 55%   | 418.86            |                       |  |
| 499703   | Type III Cement                  |   |  | sacks   | 320             | 26.900                                | 8,608.00            | 55%   | 3,873.60          |                       |  |
| SUB-TOTAL FOR Product Material   |                                  |   |  |   |                 |                                       | 10,854.04           | 55.00%  | 4,884.33          |                       |  |
| A152   | Personnel Surcharge - Cement Svc |   |  | ea  | 1               | 152.000                               | 152.00              | 0%  | 152.00            |                       |  |
| M100   | Bulk Materials Service Charge    |   |  | cu ft   | 333             | 3.930                                 | 1,308.69            | 55%   | 588.91            |                       |  |
| SUB-TOTAL FOR Service Charges  |                                  |   |  |   |                 |                                       | 1,460.69            | 49.28%  | 740.91            |                       |  |
| <b>ARRIVE LOCATION :</b><br>MO. 01 DAY 24 YEAR 2012 TIME 09:23             |                                  |   |  | <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><br>Wes Harrison                                       |                                  |   |  | <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><br>X   |                 |                                       |                     |   |                   |                       |  |
| <b>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</b>                      |                                  |   |  | <b>BHI APPROVED</b><br>X  |                 |                                       |                     |   |                   |                       |  |





FIELD RECEIPT NO. 1001883236

|   |  |                                      |  |                                |  |  |  |                |  |
|---|--|--------------------------------------|--|--------------------------------|--|--|--|----------------|--|
| CUSTOMER<br>ENCANA OIL & GAS (USA) INC - X                          |  | CREDIT APPROVAL NO.                  |  | PURCHASE ORDER NO.             |  | CUSTOMER NUMBER<br>20023075 - 00201580 |  | INVOICE NUMBER |  |
| MAIL<br>STREET OR BOX NUMBER<br>370 17TH ST, STE 1700 US BANK TOWER |  | CITY<br>DENVER                       |  | STATE<br>Colorado              |  | ZIP CODE<br>80202                      |  |                |  |
| DATE WORK<br>MO. DAY YEAR<br>01 24 2012                             |  | BHI REPRESENTATIVE<br>RYAN R STEVENS |  | WELL API NO:<br>05123333130000 |  | WELL TYPE:<br>New Well                 |  |                |  |
| DISTRICT<br>BRIGHTON  |  |                                      |  | JOB DEPTH (ft)<br>839          |  | WELL CLASS:<br>Gas                     |  |                |  |
| WELL NAME AND NUMBER<br>ROSS #4-2-19                                |  |                                      |  | TD WELL DEPTH (ft)<br>850      |  | GAS USED ON JOB:<br>No Gas             |  |                |  |
| WELL LOCATION:<br>19-2N-68W   |  | LEGAL DESCRIPTION<br>Weld            |  | COUNTY/PARISH<br>Colorado      |  | JOB TYPE CODE:<br>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 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           | 44       | 8.550           | 376.20       | 55%     | 169.29     |
| J391         | Mileage, Auto, Pick-Up or Treating Van                         | miles           | 44       | 4.830           | 212.52       | 55%     | 95.63      |
|              | SUB-TOTAL FOR Equipment  |                 |          |                 | 6,088.72     | 53.96%  | 2,803.17   |
| J401         | Bulk Delivery, Dry Products                                    | ton-mi          | 338      | 2.850           | 963.30       | 55%     | 433.49     |
|              | EnCana Oil & Gas (USA) Bulk-TOTAL FOR Freight/Delivery Charges |                 |          |                 | 963.30       | 55.00%  | 433.49     |
|              | DJI/Paradox  |                 |          |                 |              |         |            |
|              | AFE/CC: 10144186   |                 |          |                 |              |         |            |
|              | Major: 8715  |                 |          |                 |              |         |            |
|              | Minor: 618   |                 |          |                 |              |         |            |
|              | FIELD ESTIMATE   |                 |          |                 | 19,366.75    | 54.24%  | 8,861.90   |

ARRIVE LOCATION: MO. DAY YEAR  
01 24 2012 09:23

CUSTOMER REP. Wes Harrison

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

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.

*[Signature]*  
CUSTOMER AUTHORIZED AGENT

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

☒ CUSTOMER AUTHORIZED AGENT

☒ BHI APPROVED