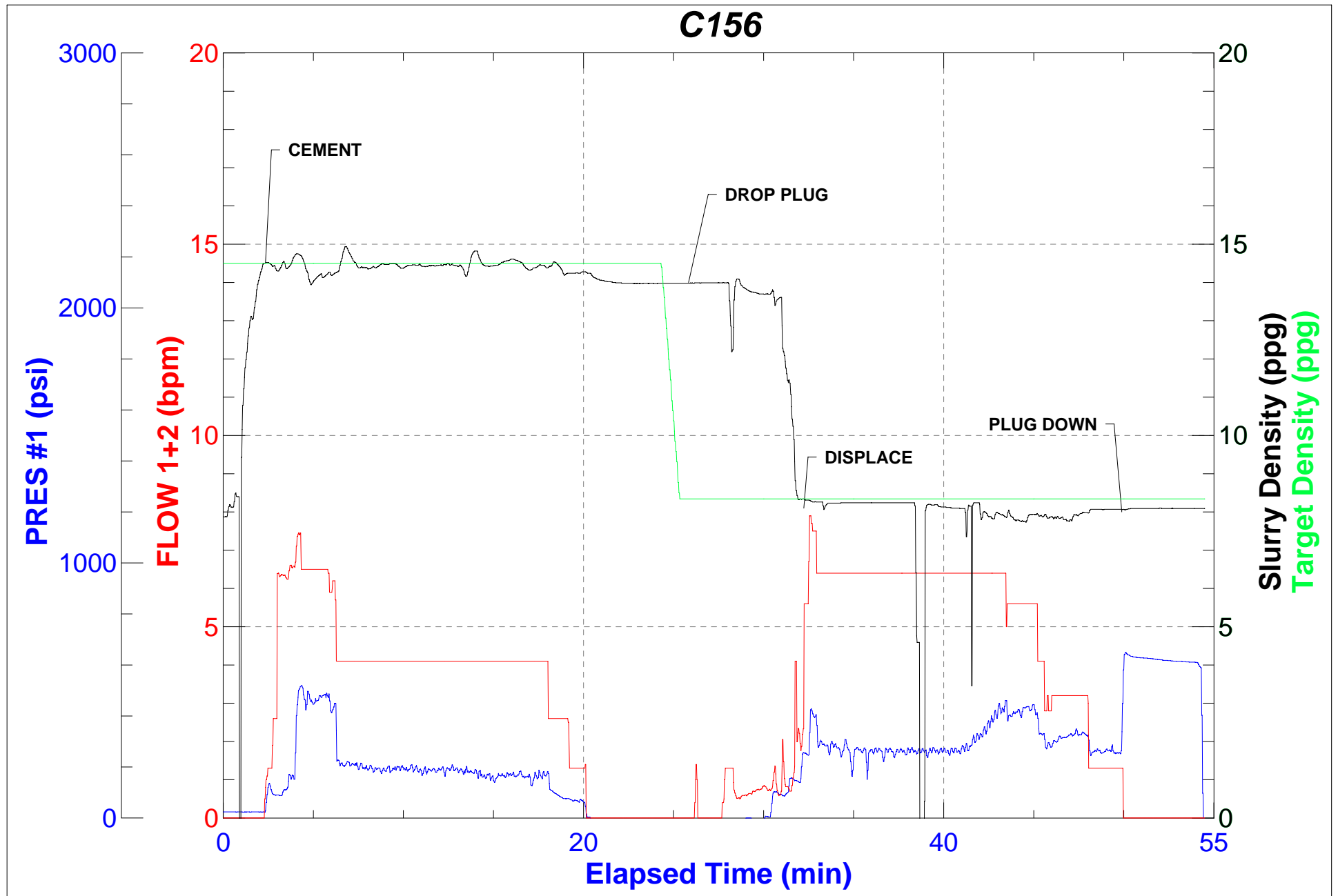




FIELD RECEIPT NO. 1001872515

| | | | | | | | | | | | | |
|---|--|---|--------------|--|--|--------------------------------|--------------------|-----------------------------|--|---|----------------|--|
| CUSTOMER ENCANA OIL & GAS (USA) INC - X | | | | | CREDIT APPROVAL NO. | | PURCHASE ORDER NO. | | CUSTOMER NUMBER 20023075 - 00201580 | | 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. 12 | DAY 06 | YEAR 2011 | BHI REPRESENTATIVE NATHANIEL J WINDHOLZ | | WELL API NO: 05123330250000 | | WELL TYPE : New Well | | | | |
| DISTRICT BRIGHTON | | | | | | JOB DEPTH(ft) 673 | | WELL CLASS : Gas | | | | |
| WELL NAME AND NUMBER ARISTOCRAT ANGUS #5-6-2 | | | | | | TD WELL DEPTH(ft) 685 | | GAS USED ON JOB : No Gas | | | | |
| WELL LOCATION : | | LEGAL DESCRIPTION 2-3N-65W | | | | 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 | 56 | 8.550 | 478.80 | 55% | 215.46 | |
| J391 | Mileage, Auto, Pick-Up or Treating Van | | | | | miles | 56 | 4.830 | 270.48 | 55% | 121.72 | |
| | SUB-TOTAL FOR Equipment | | | | | | | | 6,249.28 | 53.99% | 2,875.43 | |
| J401 | Bulk Delivery, Dry Products | | | | | ton-mi | 374 | 2.850 | 1,065.90 | 55% | 479.66 | |
| | SUB-TOTAL FOR Freight/Delivery Charges | | | | | | | | 1,065.90 | 55.00% | 479.66 | |
| | FIELD ESTIMATE | | | | | | | | 18,319.79 | 55.20% | 8,208.07 | |
| ARRIVE LOCATION : | MO. 12 | DAY 06 | YEAR 2011 | TIME 14:00 | 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. TERRY LEIGHTON | | | | | | | | | | CUSTOMER AUTHORIZED AGENT X | | |
| SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS | | | | | | | | | | BHI APPROVED X | | |
| | | | | | CUSTOMER AUTHORIZED AGENT | | | | | | | |



CEMENT JOB REPORT



| | | | | | | | |
|---|-----------------------------------|---|--------------------------|---|---|---|---------------------|
| CUSTOMER ENCANA OIL & GAS (USA) INC | | DATE 06-DEC-11 | F.R. # 1001872515 | | SERV. SUPV. NATHANIEL J WINDHOLZ | | |
| LEASE & WELL NAME ARISTOCRAT ANGUS #5-6-2 - API 0512333025000 | | LOCATION 2-3N-65W | | COUNTY-PARISH-BLOCK Weld Colorado | | | |
| DISTRICT Brighton | | DRILLING CONTRACTOR RIG # ENSGN 17 | | TYPE OF JOB Surface | | | |
| SIZE & TYPE OF PLUGS | LIST-CSG-HARDWARE | MECHANICAL BARRIERS | | MD | TVD | HANGER TYPES MD TVD | |
| 13-3/8" Top Cem Plug, Nitrile cvr, Phe | Guide Shoe, Cement Nose 13-3/8 in | | | | | | |
| | Centralizer, with Pins, 13-3/8 in | | | | | | |
| | Cement Basket, Slip On, 13-3/8 in | | | | | | |
| MATERIALS FURNISHED BY BJ | | LAB REPORT NO. | | PHYSICAL SLURRY PROPERTIES | | | |
| | | SACKS OF CEMENT | SLURRY WGT PPG | SLURRY YLD FT³ | WATER GPS | PUMP TIME HR:MIN | |
| Fresh Water | | 0 | 8.34 | 0 | 0 | 00:00 | |
| Fresh Water + Dye | | 0 | 8.34 | 0 | 0 | 00:00 | |
| Type III+1.5%CaCl+1.5#/SK | | 275 | 14.5 | 1.41 | 6.82 | 02:40 | |
| FRESH WATER | | 0 | 8.34 | 0 | 0 | 00:00 | |
| Available Mix Water 300 Bbl. | | Available Displ. Fluid 300 Bbl. | | TOTAL | | 226.5 44.80 | |
| HOLE | | TBG-CSG-D.P. | | | | COLLAR DEPTHS | |
| SIZE | % EXCESS | DEPTH | ID | OD | WGT. | TYPE | MD TVD GRADE |
| 16 | 0 | 685 | 12.62 | 13.38 | 54.5 | CSG | 673 673 J-55 |
| LAST CASING | | PKR-CMT RET-BR PL-LINER | | PERF. DEPTH | | TOP CONN | |
| ID | OD | WGT | TYPE | MD | TVD | BRAND & TYPE | DEPTH |
| | | | | | | NO LINER | 0 |
| | | | | | | 13.375 | 8RD |
| | | | | | | WATER BASED | |
| | | | | | | 9.5 | |
| DISPL. VOLUME | | DISPL. FLUID | | CAL. PSI | CAL. MAX PSI | OP. MAX | MAX TBG PSI |
| VOLUME | UOM | TYPE | WGT. | BUMP PLUG | TO REV. | SQ. PSI | RATED |
| 97.4 | BBLs | Fresh Water | 8.34 | 250 | 0 | 0 | 0 |
| | | | | | | 0 2730 | |
| | | | | | | 800 RIG TANK | |
| Circulation Prior to Job | | | | | | | |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/> | | | | Circulation Time: .5 | | | |
| Mud Density In: 9.4 LBS/GAL | | | | Mud Density Out: 9.4 LBS/GAL | | | |
| 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: .2 BBLs | | | |
| Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL | | | | Method Used to Verify Returns: EYE | | | |
| 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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE | | | | | | | |
| Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES | | | | Quantity: 4 | | | |
| Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD | | | | Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID | | | |
| Plugs | | | | | | | |
| 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 | | | |
| 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 | | | |
| 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-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 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 2000 PSI | |
| | | | | | | CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/> | |
| 14:00 | 0 | 0 | 0 | 0 | N/A | ARRIVE ON LOCATION | |
| 18:00 | 0 | 0 | 0 | 0 | N/A | PRE-RIG UP MEETING | |
| 19:40 | 0 | 0 | 0 | 0 | N/A | SAFETY MEETING | |
| 20:07 | 1000 | 0 | 0 | 0 | H2O | PRE-TEST | |
| 20:13 | 2000 | 0 | 0 | 0 | H2O | TEST | |
| 20:15 | 300 | 0 | 6.5 | 30 | H2O | PRE-FLUSH | |
| 20:25 | 355 | 0 | 6.5 | 10 | H2O | SPACER + DYE | |
| 20:38 | 206 | | 4.1 | 70 | CMT | BATCH UP AND PUMP 275 SKS TYPE III + 1.5% CACL2 + 0.15 PPS CELLO FLAKE + 0.08 PPS STATIC FREE @ 14.5 PPG | |
| 21:00 | 0 | 0 | 0 | 0 | N/A | DROP PLUG | |
| 21:05 | 443 | 0 | 6.5 | 75 | H2O | DISPLACE | |
| 21:20 | 350 | 0 | 5.6 | 10 | H2O | RATE CHANGE | |
| 21:21 | 323 | 0 | 3.2 | 10 | H2O | RATE CHANGE | |
| 21:23 | 250 | 0 | 1.5 | 2.4 | H2O | RATE CHANGE | |
| 21:25 | 650 | 0 | 0 | 0 | H2O | PLUG DOWN | |
| 21:28 | 0 | 0 | 0 | 0 | N/A | PRE-RIG DOWN MEETING | |

| 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 | 800 | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | 15 | 226 | 630 | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | |