

CEMENT JOB REPORT



| | | | |
|--|---|-----------------------|--------------------------------------|
| CUSTOMER ENCANA OIL & GAS (USA) INC | DATE 21-AUG-13 | F.R. # 10011009119 | SERV. SUPV. VITALIJS A NEVERDASOV |
| LEASE & WELL NAME JO FARMS #0-4-17 - API 05123368010000 | LOCATION 17-3N-68W | | COUNTY-PARISH-BLOCK Weld Colorado |
| DISTRICT Brighton | DRILLING CONTRACTOR RIG # Ensign 122 | | TYPE OF JOB Surface |

| SIZE & TYPE OF PLUGS | LIST-CSG-HARDWARE | MECHANICAL BARRIERS | MD | TVD | HANGER TYPES | MD | TVD |
|-----------------------------------|-----------------------------------|---------------------|----|-----|--------------|----|-----|
| BJ Cement Plug, Rubber, Top 8-5/8 | Float Shoe 8-5/8 - 8rd | NONE | | | NONE | 0 | 0 |
| | Alum Baffle Plate, Slip On, 8-5/8 | | | | | | |
| | Centralizer, with Pins, 8-5/8 in | | | | | | |

| MATERIALS FURNISHED BY BJ | LAB REPORT NO. | PHYSICAL SLURRY PROPERTIES | | | | | |
|---------------------------|----------------|----------------------------|----------------|----------------------------|-----------|------------------|------------|
| | | SACKS OF CEMENT | SLURRY WGT PPG | SLURRY YLD FT ₃ | WATER GPS | PUMP TIME HR:MIN | Bbl SLURRY |
| Fresh Water | N/A | 0 | 8.34 | 0 | 0 | 00:00 | 48.40 |
| Fresh Water + Dye | N/A | 0 | 8.34 | 0 | 0 | 00:00 | 10 |
| Typelll+1.5%CaCl+.15%CF | N/A | 252 | 14.5 | 1.41 | 6.82 | 02:30 | 85.15 |
| Available Mix Water | 800 Bbl. | Available Displ. Fluid | 500 Bbl. | TOTAL | | 143.55 | 55.21 |

| HOLE | | | TBG-CSG-D.P. | | | | | | COLLAR DEPTHS | | | |
|-------|----------|-------|--------------|-------|------|------|-----|-----|---------------|------|-------|-------|
| SIZE | % EXCESS | DEPTH | ID | OD | WGT. | TYPE | MD | TVD | GRADE | SHOE | FLOAT | STAGE |
| 12.25 | 40 | 643 | 8.097 | 8.625 | 24 | CSG | 632 | 632 | J-55 | 632 | 590 | 0 |

| LAST CASING | | | | PKR-CMT RET-BR PL-LINER | | | | PERF. DEPTH | | TOP CONN | | WELL FLUID | |
|-------------|----|-----|------|-------------------------|-----|--------------|-------|-------------|-----|----------|--------|-------------|------|
| ID | OD | WGT | TYPE | MD | TVD | BRAND & TYPE | DEPTH | TOP | BTM | SIZE | THREAD | TYPE | WGT. |
| | | | | | | NO PACKER | 0 | | | 8.625 | 8RND | WATER BASED | 9 |

| DISPL. VOLUME | | DISPL. FLUID | | CAL. PSI | CAL. MAX PSI | OP. MAX | MAX TBG PSI | | MAX CSG PSI | | MIX WATER |
|---------------|------|--------------|------|-----------|--------------|---------|-------------|----------|-------------|----------|-----------|
| VOLUME | UOM | TYPE | WGT. | BUMP PLUG | TO REV. | SQ. PSI | RATED | Operator | RATED | Operator | RIG TANK |
| 37.5 | BBLs | Fresh Water | 8.34 | 189 | 0 | 0 | 0 | 0 | 2360 | 1000 | RIG TANK |

| Circulation Prior to Job | | | | | | | | | | |
|--|--|--|----------------------------|--|--|---|--|---------------------|--|--|
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/> | | | Circulation Time: 1.5 | | | Circulation Rate: 5 BPM | | | | |
| Mud Density In: 9 LBS/GAL | | | Mud Density Out: 9 LBS/GAL | | | PV & YP Mud In: 27 | | PV & YP Mud Out: 27 | | |
| 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: 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 type="checkbox"/> NONE | | | UNABLE DUE TO STUCK PIPE | | | | | | |
| Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES | | | Quantity: 6 | | | Type: <input 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 | | | | | | | | | |

| Plugs | | | | | | | | | | |
|---|--|--|---|--|--|---|--|--|--|----------------------|
| 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 | | | Top of Plug: 0 FT | | | | Bottom of Plug: 0 FT |
| Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | | | | | | | | | |

| 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

| PRESSURE/RATE DETAIL | EXPLANATION |
|----------------------|-------------|
| | |

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT
 Number of Times Tests Conducted: 0
 Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 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

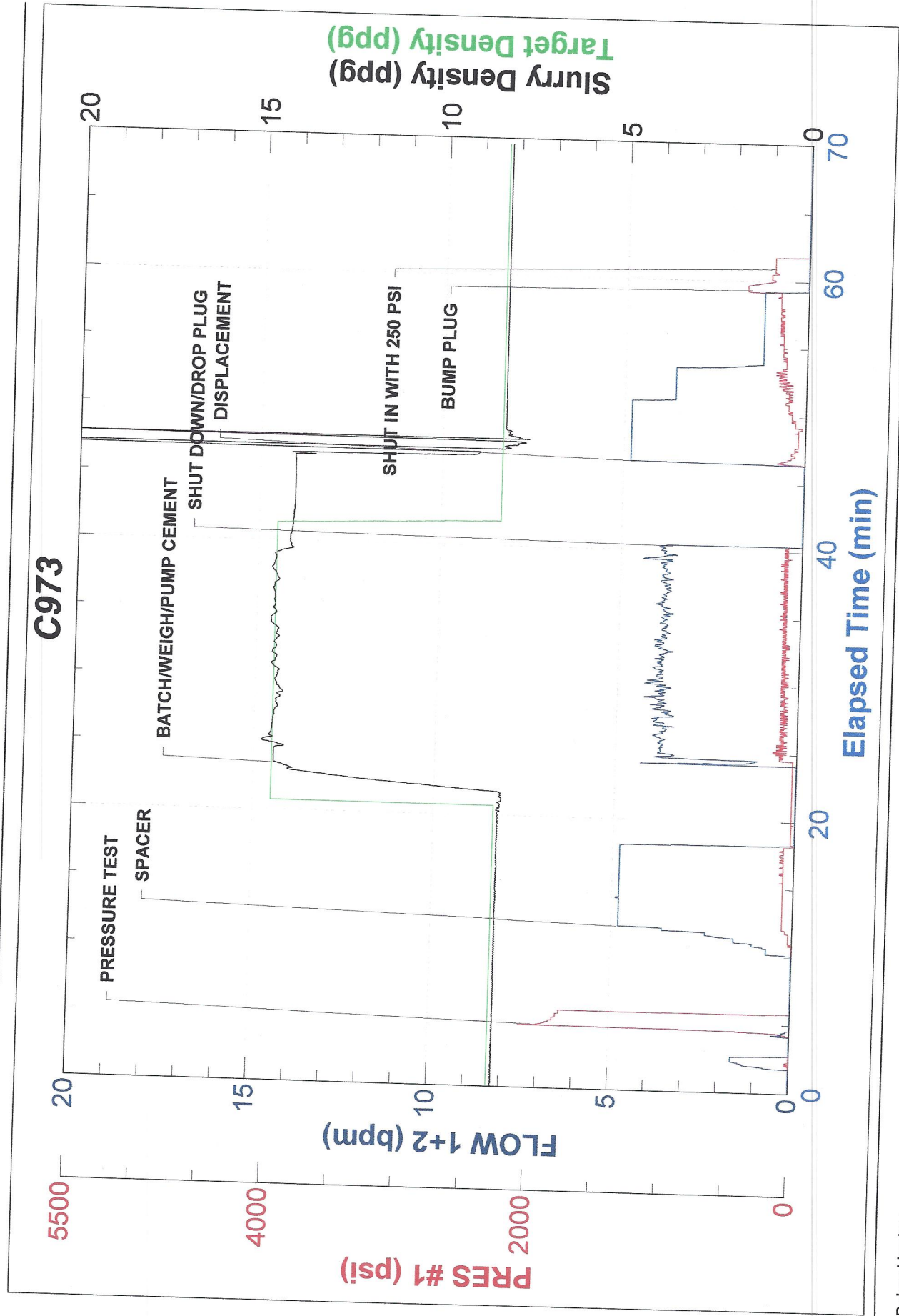
PRESSURE/RATE DETAIL

| TIME HR:MIN. | PRESSURE - PSI | | RATE BPM | Bbl. FLUID PUMPED | FLUID TYPE | EXPLANATION |
|--------------|----------------|---------|----------|-------------------|------------|--|
| | PIPE | ANNULUS | | | | |
| | | | | | | SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/> TEST LINES 1952 PSI |
| | | | | | | CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/> |
| 06:07 | 0 | 0 | 0 | 0 | N/A | ARRIVE LOCATION |
| 06:15 | 0 | 0 | 0 | 0 | N/A | SPOT TRUCKS |
| 06:25 | 0 | 0 | 0 | 0 | N/A | PRE RIG UP SAFETY MEETING |
| 06:58 | 0 | 0 | 0 | 0 | N/A | PRE JOB SAFETY MEETING |
| 07:22 | 0 | 0 | 1 | 1 | H2O | LOAD LINES |
| 07:26 | 1952 | 0 | .4 | .1 | H2O | PRESSURE TEST |
| 07:30 | 77 | 0 | 4.8 | 20 | H2O | PUMP FRESH WATER SPACER |
| 07:33 | 79 | 0 | 4.8 | 10 | H2O | PUMP FRESH WATER + DYE SPACER |
| 07:44 | 153 | 0 | 3.7 | 61 | CMT | PUMP TYPE 3 CEMENT + 0.08 LBS/SACK STATIC FREE + 1.5 % CALCIUM CHLORIDE + 0.15 LBS/SACK CELLO FLAKE |
| 08:01 | 0 | 0 | 0 | 0 | N/A | SHUT DOWN/DROP PLUG |
| 08:07 | 157 | 0 | 4.8 | 20 | H2O | DISPLACEMENT |
| 08:11 | 204 | 0 | 3.6 | 10 | H2O | SLOW RATE |
| 08:14 | 252 | 0 | 1.2 | 7.6 | H2O | SLOW RATE |
| 08:20 | 436 | 0 | 0 | 37.6 | N/A | BUMP PLUG |
| 08:21 | 250 | 0 | 0 | 0 | N/A | SHUT IN WITH 250 PSI |
| 08:23 | 0 | 0 | 0 | 0 | N/A | RIG DOWN SAFETY MEETING |

| | | | | | | | |
|---|-------------------------|---|--------------------------------|----------------------------|------------------------|---|-----------------------------------|
| BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | PSI TO BUMP PLUG 252 | TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | BBL.CMT RETURNS/ REVERSED 7 | TOTAL BBL. PUMPED 128.6 | PSI LEFT ON CSG 250 | SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N | Service Supervisor Signature: |
|---|-------------------------|---|--------------------------------|----------------------------|------------------------|---|-----------------------------------|



Baker Hughes JobMaster Program Version 3.60
Job Number: 10011009119
Customer: ENCANA
Well Name: JO FARMS 0-4-17





FIELD RECEIPT NO. 10011009119

| | | | | | | | | | |
|--|----------------------------------|---------------------------------------|-----------------|-----------------------------------|---------------------|---|-------------------|-----------------------|--|
| CUSTOMER ENCANA OIL & GAS (USA) INC - XML | | CREDIT APPROVAL NO. | | PURCHASE ORDER NO. | | CUSTOMER NUMBER 20011760 - 0040056573-1 | | INVOICE NUMBER | |
| MAIL INVOICE TO 370 17TH ST, STE 1700 US BANK TOWER | | CITY DENVER | | STATE Colorado | | ZIP CODE 80202 | | | |
| DATE WORK COMPLETED 08 21 2013 | | WELL API NO. 05123368010000 | | WELL TYPE: New Well | | | | | |
| DISTRICT BJS, BRIGHTON | | JOB DEPTH(ft) 590 | | WELL CLASS: Gas | | | | | |
| WELL NAME AND NUMBER JO FARMS #0-4-17 | | TD WELL DEPTH(ft) 632 | | GAS USED ON JOB: No Gas | | | | | |
| WELL LOCATION: 17-3N-68W | | COUNTY/PARISH Weld | | JOB TYPE CODE: Surface | | | | | |
| PRODUCT CODE | DESCRIPTION | UNIT OF MEASURE | QUANTITY | LIST PRICE UNIT | GROSS AMOUNT | % DISC. | NET AMOUNT | | |
| 100112 | Calcium Chloride | lbs | 356 | 1.440 | 512.64 | 55% | 230.69 | | |
| 100295 | Cello Flake | lbs | 38 | 4.570 | 173.66 | 55% | 78.15 | | |
| 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 | 21 | 35.800 | 751.80 | 55% | 338.31 | | |
| 499703 | Type III Cement | sacks | 252 | 26.900 | 6,778.80 | 55% | 3,050.46 | | |
| A152 | SUB-TOTAL FOR Product Material | | | | 8,661.90 | 55.00% | 3,897.87 | | |
| M100 | Personnel Surcharge - Cement Svc | ea | 1 | 152.000 | 152.00 | 0% | 152.00 | | |
| | Bulk Materials Blending Charge | cu ft | 253 | 3.930 | 994.29 | 55% | 447.43 | | |
| | SUB-TOTAL FOR Service Charges | | | | 1,146.29 | 47.71% | 599.43 | | |
| <p>ARRIVE LOCATION: MO. 08 DAY 21 YEAR 2013 TIME 06:07</p> <p>CUSTOMER REP.: SCOTT OSBORNE</p> <p>SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS</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>X BHL APPROVED <i>[Signature]</i></p> <p>X CUSTOMER AUTHORIZED AGENT</p> | | | | | | | | | |



FIELD RECEIPT NO. 10011009119

| | | | | | | | | | | | |
|----------------------|--|--|--|---------------------|--|--------------------|--|-------------------|--|-----------------|--|
| CUSTOMER | | ENCANA OIL & GAS (USA) INC - XML | | CREDIT APPROVAL NO. | | PURCHASE ORDER NO. | | CUSTOMER NUMBER | | INVOICE NUMBER | |
| MAIL INVOICE TO | | 370 17TH ST, STE 1700 US BANK TOWER | | CITY | | DENVER | | STATE | | COLORADO | |
| DATE WORK COMPLETED | | MO. 08 DAY 21 YEAR 2013 | | WELL API NO: | | 05123368010000 | | ZIP CODE | | 80202 | |
| DISTRICT | | BJS. BRIGHTON | | JOB DEPTH(ft) | | 590 | | WELL TYPE : | | New Well | |
| WELL NAME AND NUMBER | | JO FARMS #0-4-17 | | TD WELL DEPTH(ft) | | 632 | | WELL CLASS : | | Gas | |
| WELL LOCATION : | | LEGAL DESCRIPTION | | COUNTY/PARISH | | STATE | | GAS USED ON JOB : | | No Gas | |
| PRODUCT CODE | | DESCRIPTION | | UNIT OF MEASURE | | QUANTITY | | LIST PRICE UNIT | | JOB TYPE CODE : | |
| F003A | | Cement Pumping, 0 - 1000 ft | | 4hrs | | 1 | | 3,250.000 | | Surface | |
| F090 | | Fuel per pump charge - cement | | pump/hr | | 2 | | 57.500 | | 55% | |
| J050 | | Cement Head | | job | | 1 | | 595.000 | | 0% | |
| J225 | | Data Acquisition, Cement, Standard | | job | | 1 | | 1,540.000 | | 55% | |
| J390 | | Mileage, Heavy Vehicle | | miles | | 62 | | 530.10 | | 55% | |
| J391 | | Mileage, Auto, Pick-Up or Treating Van | | miles | | 62 | | 299.46 | | 55% | |
| J401 | | Bulk Delivery, Dry Products | | ton-mi | | 375 | | 6,329.56 | | 54.00% | |
| | | SUB-TOTAL FOR Equipment | | | | | | 1,068.75 | | 480.94 | |
| | | SUB-TOTAL FOR Freight/Delivery Charges | | | | | | 1,068.75 | | 480.94 | |
| | | FIELD ESTIMATE | | | | | | 17,206.50 | | 54.15% | |
| | | | | | | | | | | 7,889.80 | |

| | | | | |
|--|--------|--------|-----------|------------|
| ARRIVE LOCATION : | MO. 08 | DAY 21 | YEAR 2013 | TIME 06:07 |
| CUSTOMER REP. SCOTT OSBORNE | | | | |
| SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS | | | | |

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| <i>[Signature]</i> | | <i>[Signature]</i> | |
| CUSTOMER AUTHORIZED AGENT | | CUSTOMER AUTHORIZED AGENT | |
| BHI APPROVED | | BHI APPROVED | |