

CEMENT JOB REPORT



| | | | | | |
|---|----------|--|-------------------|---|----------------------------|
| CUSTOMER ENSIGN UNITED STATES DRI | | DATE 27-APR-12 | F.R. # 1001904885 | SERV. SUPV. BARLEN M JOYNER | |
| LEASE & WELL NAME SRC GCC 12-11D - API 05123345430000 | | LOCATION 10-5N-66W | | COUNTY-PARISH-BLOCK Weld Colorado | |
| DISTRICT Brighton | | DRILLING CONTRACTOR RIG # ENSIGN 33 | | TYPE OF JOB Surface | |
| SIZE & TYPE OF PLUGS | | LIST-CSG-HARDWARE | | MECHANICAL BARRIERS | |
| Cement Plug, Rubber, Top 8-5/8 in | | Float Collar, Al Flap, 8-5/8 - 8rd | | / | |
| | | Float Shoe 8-5/8 - 8rd | | / | |
| | | Cement Basket, Slip On, 8-5/8 in | | / | |
| | | Centralizer, with Pins, 8-5/8 in | | / | |
| PHYSICAL SLURRY PROPERTIES | | | | | |
| MATERIALS FURNISHED BY BJ | | LAB REPORT NO. | SACKS OF CEMENT | SLURRY WGT PPG | SLURRY YLD FT ³ |
| Fresh Water | | / | 0 | 8.34 | 0 |
| Fresh Water + Dye | | / | 0 | 8.34 | 0 |
| Type III + 2% CaCl ₂ + 25% CF | | / | 310 | 14.5 | 1.41 |
| Fresh Water | | / | 0 | 8.34 | 0 |
| Available Mix Water 280 Bbl. | | Available Displ. Fluid 200 Bbl. | TOTAL | | 160.95 50.31 |
| HOLE | | TBG-CSG-D.P. | | | COLLAR DEPTHS |
| SIZE | % EXCESS | DEPTH | ID | OD | WGT. |
| 12.25 | 0 | 726 | 8.097 | 8.625 | 24 CSG |
| LAST CASING | | PKR-CMT RET-BR PL-LINER | | | PERF. DEPTH |
| ID | OD | WGT. | TYPE | MD | TVD |
| NO LINER | | BRAND & TYPE | | | DEPTH |
| | | NO LINER | | | 0 |
| DISPL. VOLUME | | DISPL. FLUID | | | CAL. PSI |
| VOLUME | UOM | TYPE | WGT. | BUMP PLUG | TO REV. |
| 43.1 | BBLS | Fresh Water | 8.34 | 234 | 0 |
| Circulation Prior to Job | | Displacement And Mud Removal | | | |
| Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/> | | Amount Bled Back After Job: 1 BBLS | | | |
| Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL | | Method Used to Verify Returns: VISUAL | | | |
| Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units | | 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 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 | | 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 | | | |
| Was There a Bottom: <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"/> | |
| 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: TROUBLE RUNNING CASING. | | | | | |

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)
 TROUBLE RUNNING CASING.

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 | EXPLANATION | | | |
|-----------------|----------------|---------|-------------|----------------------|---------------|---|----------|----------|---|
| | PIPE | ANNULUS | | | | SAFETY MEETING: BJ CREW | X | CO. REP. | X |
| | | | | | | TEST LINES | 3817 PSI | | |
| | | | | | | CIRCULATING WELL - RIG | X | BJ | |
| 02:45 | 0 | 0 | 0 | 0 | N/A | YARD CALL | | | |
| 05:00 | 0 | 0 | 0 | 0 | N/A | ARRIVE ON LOCATION (32 MILES) PULLING DRILL PIPE | | | |
| 06:00 | 0 | 0 | 0 | 0 | N/A | HAVING TROUBLE RUNNING CASING | | | |
| 11:00 | 0 | 0 | 0 | 0 | N/A | HOOKED UP KELLY AND CIRCUATED THE WELL TO HELP GET THE CASING DOWN | | | |
| 11:30 | 0 | 0 | 0 | 0 | N/A | RUNNING CASING | | | |
| 12:42 | 0 | 0 | 0 | 0 | N/A | SPOT TRUCKS | | | |
| 12:49 | 0 | 0 | 0 | 0 | N/A | PRE-RIG UP SAFETY MEETING | | | |
| 13:01 | 0 | 0 | 0 | 0 | N/A | SAFETY MEETING | | | |
| 13:37 | 3817 | 0 | 0 | 0 | WATER | PRESSURE TEST | | | |
| 13:40 | 101 | 0 | 6 | 30 | WATER | FRESH WATER SPACER | | | |
| 13:46 | 108 | 0 | 6 | 10 | WATER | FRESH WATER + DYE | | | |
| 13:49 | 208 | 0 | 6.2 | 74 | CMT | BATCH UP, WEIGH AND PUMP 310 SX OF TYPE III + 0.08 LBS/SACK STATIC FREE + 2% CACL2 + 0.25 LBS/SACK CELLO FLAKE @ 14.5 PPG | | | |
| 14:07 | 0 | 0 | 0 | 0 | N/A | RELEASE PLUG | | | |
| 14:09 | 185 | 0 | 6 | 30 | WATER | START DISPLACEMENT | | | |
| 14:14 | 205 | 0 | 4.6 | 10 | WATER | DROP RATE | | | |
| 14:16 | 203 | 0 | 3.6 | 3 | WATER | DROP RATE | | | |
| 14:17 | 225 | 0 | 3.6 | 43 | WATER | BUMP PLUG | | | |
| 14:17 | 733 | 0 | 0 | 0 | N/A | PLUG DOWN @ 43 BBLs | | | |
| 14:19 | 0 | 0 | 0 | 0 | N/A | PRE-RIG DOWN SAFETY MEETING | | | |
| 14:50 | 0 | 0 | 0 | 0 | N/A | TIME OFF LOCATION | | | |

| | | | | | | |
|-------------|------------------|-------------------|---------------------------|-------------------|-----------------|---------------------|
| BUMPED PLUG | PSI TO BUMP PLUG | TEST FLOAT EQUIP. | BBL.CMT RETURNS/ REVERSED | TOTAL BBL. PUMPED | PSI LEFT ON CSG | SPOT TOP OUT CEMENT |
| Y N | 225 | Y N | 13 | 157 | 0 | Y N |

Service Supervisor Signature:

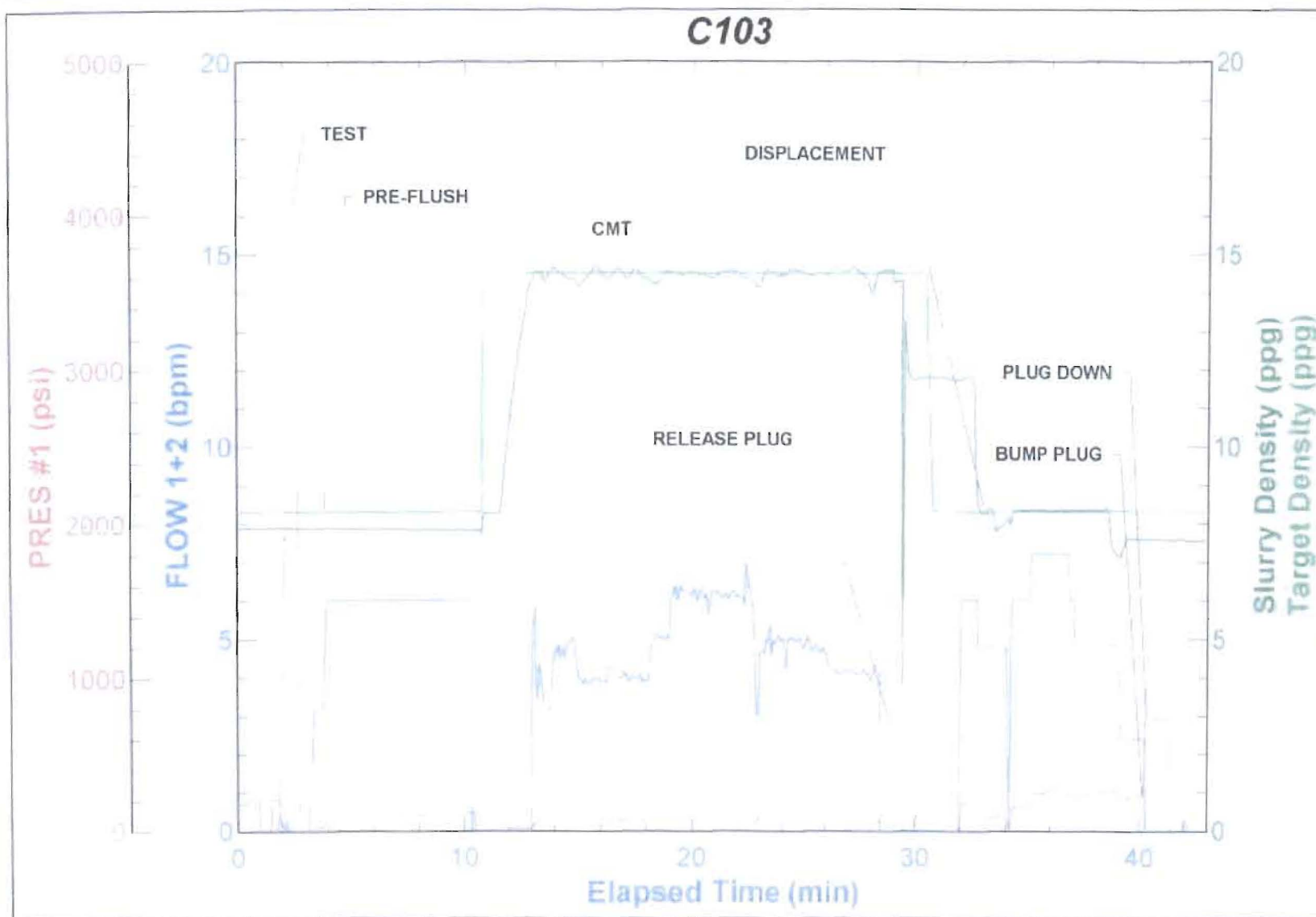


BJ Services JobMaster Program Version 3.50

Job Number: 1001904885

Customer: Ensign

Well Name: SRC GCC 12-11D





FIELD RECEIPT NO. 1001904885

| | | | | | | | | |
|---|------------------|---------------------------------------|---------------------|--|---------------------------|---|--------------------------|--------------------------------|
| CUSTOMER ENSIGN UNITED STATES DRILLING | | | | CREDIT APPROVAL NO. | PURCHASE ORDER NO. | CUSTOMER NUMBER 20015430 - 20015430 | INVOICE NUMBER | |
| MAIL INVOICE TO : 1700 BROADWAY, STE 777 PO BOX 17805 | | | | CITY DENVER | | STATE Colorado | ZIP CODE 80217 | |
| DATE WORK COMPLETED | MO. 04 | DAY 27 | YEAR 2012 | BHI REPRESENTATIVE BARLEN M JOYNER | | WELL API NO: 05123345430000 | | WELL TYPE : New Well |
| DISTRICT BJS, BRIGHTON | | | | JOB DEPTH (ft) 717 | | WELL CLASS : Gas | | |
| WELL NAME AND NUMBER SRC GCC 12-11D | | | | TD WELL DEPTH (ft) 726 | | GAS USED ON JOB : No Gas | | |
| WELL LOCATION : | | LEGAL DESCRIPTION 10-5N-66W | | COUNTY/PARISH Weld | STATE Colorado | JOB TYPE CODE : Surface | | |

| PRODUCT CODE | DESCRIPTION | UNIT OF MEASURE | QUANTITY | LIST PRICE UNIT | GROSS AMOUNT | % DISC. | NET AMOUNT |
|--------------------------------|--------------------------------------|-----------------|----------|-----------------|--------------|---------|------------|
| 100112 | Calcium Chloride | lbs | ✓ 583 | 1.290 | 752.07 | 62% | 285.79 |
| 100295 | Cello Flake | lbs | ✓ 78 | 5.100 | 397.80 | 62% | 151.16 |
| 488019 | FP-6L | gals | ✓ 3 | 104.250 | 312.75 | 62% | 118.85 |
| 499632 | Granulated Sugar | lbs | ✓ 50 | 3.840 | 192.00 | 62% | 72.96 |
| 499680 | Static Free | lbs | ✓ 25 | 40.700 | 1,017.50 | 62% | 386.65 |
| 499703 | Type III Cement | sacks | ✓ 310 | 31.700 | 9,827.00 | 62% | 3,734.26 |
| SUB-TOTAL FOR Product Material | | | | | 12,499.12 | 62.00% | 4,749.67 |
| A152 | Personnel Per Diem Chrg - Cement Svc | ea | 1 | 210.000 | 210.00 | 0% | 210.00 |
| M100 | Bulk Materials Service Charge | cu ft | 327 | 5.450 | 1,782.15 | 62% | 677.22 |
| SUB-TOTAL FOR Service Charges | | | | | 1,992.15 | 55.46% | 887.22 |

| | | | | | | |
|---|------------------|------------------|---------------------|----------------------|---|--|
| ARRIVE LOCATION : | MO. 04 | DAY 27 | YEAR 2012 | TIME 05:00 | 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. RED BENGE | | | | | | |
| SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS | | | | | | |
| CUSTOMER AUTHORIZED AGENT | | | | | CUSTOMER AUTHORIZED AGENT X | BHI APPROVED X |



FIELD RECEIPT NO. 1001904885

| | | | | | | | | |
|---|-----------|--------------------------------|--------------|---------------------------------------|--------------------------------|--|--|----------------|
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|--|--|--------------------|----------|--------------------|-----------------|------------|---------------|
| F053A | Cement Pumping, 0 - 1000 ft | 4hrs | 1 | 3,200.000 | 3,200.00 | 62% | 1,216.00 |
| F088 | Cement Pumping, Additional hrs | hrs | 4 | 900.000 | 3,600.00 | 0% | 3,600.00 |
| F090 | Fuel per pump charge - cement | pump/hr | 2 | 70.250 | 140.50 | 0% | 140.50 |
| J050 | Cement Head | job | 1 | 830.000 | 830.00 | 62% | 315.40 |
| J225 | Data Acquisition, Cement, Standard | job | 1 | 2,130.000 | 2,130.00 | 62% | 809.40 |
| J390 | Mileage, Heavy Vehicle | miles | 64 | 11.850 | 758.40 | 62% | 288.19 |
| J391 | Mileage, Auto, Pick-Up or Treating Van | miles | 64 | 6.700 | 428.80 | 62% | 162.94 |
| SUB-TOTAL FOR Equipment | | | | | 11,087.70 | 41.08% | 6,532.43 |
| J401 | Bulk Delivery, Dry Products | ton-mi | 479 | 3.940 | 1,887.26 | 62% | 717.16 |
| SUB-TOTAL FOR Freight/Delivery Charges | | | | | 1,887.26 | 62.00% | 717.16 |
| FIELD ESTIMATE | | | | | 27,466.23 | 53.08% | 12,886.48 |

| | | | | | | |
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| CUSTOMER REP. RED BENGE | | | | CUSTOMER AUTHORIZED AGENT | | BHI APPROVED |
| SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS | | | | X | | |