

HALLIBURTON

iCem® Service

CONOCO/PHILLIPS COMPANY EBUSINESS

For:

Date: Sunday, May 25, 2014

Grimm Motorcross 4-65 23-24 1H Production Liner

Case 2

Sincerely,

Work Order Contract



Order Number: 0901353213

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

| | | | | |
|-----------------------------------|-------------------------------------|--------------------------|----------|--------------------|
| Well No. | Farm or Lease | County | State | Well Permit Number |
| 1 H | GRIMM MOTOCROSS 4-65 23-24 | ARAPAHOE | COLORADO | |
| Customer | Well Owner | Job Purpose | | |
| CONOCO/PHILLIPS COMPANY EBUSINESS | BURLINGTON RESOURCES OIL & GAS CO., | CMT PRODUCTION LINER BOM | | |

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices of Halliburton are exclusive of any federal, state or municipal taxes which may be imposed on the sale or use of any materials, products or supplies furnished or services performed. Customer agrees to pay such taxes in addition to the prices in Halliburton's price list. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, or Halliburton's actual attorney fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

C. **RELEASE AND INDEMNITY** - Customer agrees to **RELEASE** Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to **DEFEND, INDEMNIFY, AND HOLD** Halliburton Group **HARMLESS** from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from loss of well control, services to control a wild well whether underground or above the surface, reservoir or underground damage, including loss of oil, gas, other mineral substances or water, surface damage arising from underground damage, damage to or loss of the well bore, subsurface trespass or any action in the nature thereof, fire, explosion, subsurface pressure, radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. **Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS** obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insured on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the current published replacement rate, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Except for Halliburton's statutory rights with regard to collection of past due invoices for services or materials, including the Contractor's statutory rights for perfection and enforcement of mechanics' and materialmen's liens, Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 10200 Bellaire Blvd, Houston, TX 77072-5299.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. I AM SIGNING THIS WORK ORDER CONTRACT WITH THE UNDERSTANDING THAT ITS TERMS AND CONDITIONS WILL NOT APPLY TO THE EXTENT THEY CONFLICT WITH TERMS AND CONDITIONS OF A SIGNED MASTER SERVICE CONTRACT BETWEEN THE PARTIES.

Customer Acceptance of Terms and Conditions, Materials and Services

CUSTOMER Authorized Signatory

Date

CUSTOMER Name Printed

Field Ticket Number: 0901353213 Field Ticket Date: Sunday, May 25, 2014 Planning Order #: NA

Bill To:
 CONOCO/PHILLIPS COMPANY EBUSINESS,
 DO NOT MAIL - 600 N DAIRY ASHFORD,
 HOUSTON, TX, 77079

Job Name: Production Liner
Order Type: ZOH
Well Name: GRIMM MOTOCROSS 4-65 23-24 1 H
Company Code: 1100
Customer PO No.: NA
Shipping Point: FORT LUPTON Shipping Point
Sales Office: ROCKY MOUNTAINS BD
Well Type: HORIZONTAL OIL
Well Category: Development

Ship To:
 GRIMM MOTOCROSS 4-65 23-24 1 H,ARAP,
 AURORA, CO, 80017

| Material | Description | QTY | UOM | Unit Amount | Gross Amount | Discount | Net Amount |
|-----------|---|--------------------|-----|-------------|--------------|----------|------------|
| 7525 | CMT PRODUCTION LINER BOM | 1 | JOB | 0.00 | 0.00 | | 0.00 |
| 2 | MILEAGE FOR CEMENTING CREW Number of Units | 80 1 | MI | 5.76 | 460.80 | 308.74 | 152.06 |
| 1 | ZI-MILEAGE FROM NEAREST HES BASE,UNIT Number of Units | 80 1 | MI | 9.79 | 783.20 | 524.74 | 258.46 |
| 139 | ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI ENTER FEET/METER/JOB/DAY NUMBER OF JOBS NUMBER OF UNITS | 1 JOB 1 1 | JOB | 2,275.00 | 2,275.00 | 1524.25 | 750.75 |
| 130104 | PORT. DATA ACQUIS. W/OPTICEM RT WHES DAYS OR PARTIAL DAY(WHOLE NO.) | 1 1 | EA | 2,549.00 | 2,549.00 | 1707.83 | 841.17 |
| 114 | R/A DENSOMETER WICHART RECORDER,/JOB,ZI NUMBER OF UNITS | 1 1 | JOB | 1,285.00 | 1,285.00 | 860.95 | 424.05 |
| 92 | PORTABLE RADIOS, ZI NUMBER OF JOBS ENTER FEET/METER/JOB/DAY | 5 1 JOB | EA | 323.00 | 1,615.00 | 1082.05 | 532.95 |
| 16115 | FIELD STORAGE BIN ON SITE >8 HRS,DAY,ZI DAYS OR PARTIAL DAY(WHOLE NO.) | 1 1 | EA | 1,344.00 | 1,344.00 | 900.48 | 443.52 |
| 11941 | FIELD STORAGE BIN DEL & RETURN, ZI Number of Units | 80 1 | MI | 9.79 | 783.20 | 524.74 | 258.46 |
| 16100 | CMTG LINER/SHORT CSG STRING FEET/METERS (FT/M) DEPTH Surcharges | 1 FT 17535 | EA | 49,656.00 | 49,656.00 | 33269.52 | 16,386.48 |
| 7 | ENVIRONMENTAL CHARGE,/JOB,ZI | 1 | JOB | 134.00 | 134.00 | | 134.00 |
| 8 | IRON SAFETY INSPECTION SURCHARGE /JOB ZI | 1 | JOB | 83.00 | 83.00 | | 83.00 |
| 372867 | Cmt PSL - DOT Vehicle Charge, CMT | 4 | EA | 241.00 | 964.00 | | 964.00 |
| 86954 | ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON Number of Units | 80 1 | MI | 0.24 | 19.20 | | 19.20 |
| 86955 | ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON Number of Units | 80 1 | MI | 0.72 | 57.60 | | 57.60 |
| 87605 | FUEL SURCHG-CMT & CMT ADDITIVES NUMBER OF TONS Materials | 40 39.383 | MI | 9.45 | 378.08 | | 378.08 |
| 719269 | SBM, CMT CleanSpacer III | 40 | BBL | 250.00 | 10,000.00 | 6700.00 | 3,300.00 |
| 452979 | CMT, ExpandaCem (TM) system | 670 | SK | 170.46 | 114,204.96 | 76517.34 | 37,687.62 |
| 100003781 | CHEM, MICRO MATRIX RETARDER, 5 GAL Micro Matrix Retarder | 16 | GAL | 104.47 | 1,671.52 | 1119.92 | 551.60 |
| 76400 | MILEAGE,CMT MTLs DEL/RET MIN NUMBER OF TONS | 40 39.383 | MI | 131.93 | 5,277.32 | 3535.80 | 1,741.52 |

| | | |
|--|---|-----------------------------|
| Field Ticket Number: 0901353213 | Field Ticket Date: Sunday, May 25, 2014 | Planning Order #: NA |
| Bill To: CONOCO/PHILLIPS COMPANY EBUSINESS, DO NOT MAIL- 600 N DAIRY ASHFORD, HOUSTON, TX, 77079 | Job Name: Production Liner Order Type: ZOH Well Name: GRIMM MOTOCROSS 4-65 23-24 1 H Company Code: 1100 Customer PO No.: NA Shipping Point: FORT LUPTON Shipping Point Sales Office: ROCKY MOUNTAINS BD Well Type: HORIZONTAL OIL Well Category: Development | |
| Ship To: GRIMM MOTOCROSS 4-65 23-24 1 H,ARAP, AURORA, CO, 80017 | | |

| Material | Description | QTY | UOM | Unit Amount | Gross Amount | Discount | Net Amount |
|-------------------|--|------------------|-----|-------------|----------------------|----------------------|---------------------|
| 3965 | HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI NUMBER OF EACH Unit of Measurement | 1,058 1 EA | CF | 5.49 | 5,808.42 | 3891.64 | 1,916.78 |
| 102027729 | CHEM, SCR-742, 50 LB BAG SCR-742 Retarder - 50 lb. bag | 220 | LB | 74.00 | 16,280.00 | 10907.60 | 5,372.40 |
| 14624 | CMTG LINER/SHORT CSG STRING, ADD HRS HOURS HR/DAY/WEEK/MTH/YEAR/JOB/RUN | 1 15 H | EA | 17,085.00 | 17,085.00 | | 17,085.00 |
| Totals USD | | | | | \$ 232,714.30 | \$ 143,375.60 | \$ 89,338.70 |

Field Ticket Signature

Field Ticket Number: 0901353213 Field Ticket Date: Sunday, May 25, 2014 Planning Order #: NA

Bill To:
CONOCO/PHILLIPS COMPANY EBUSINESS,
DO NOT MAIL- 600 N DAIRY ASHFORD,
HOUSTON, TX, 77079

Job Name: Production Liner
Order Type: ZOH
Well Name: GRIMM MOTOCROSS 4-65 23-24 1 H
Company Code: 1100
Customer PO No.: NA
Shipping Point: FORT LUPTON Shipping Point
Sales Office: ROCKY MOUNTAINS BD
Well Type: HORIZONTAL OIL
Well Category: Development

Ship To:
GRIMM MOTOCROSS 4-65 23-24 1 H,ARAP,
AURORA, CO, 80017

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE. CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE, ON ANY PRECEDING PAGES, AND ATTACHED DOCUMENTS.

Gross Amount Total: \$ 232,714.30
Item Discount Total: \$ 143,375.60
Net Amount Total: \$ 89,338.70 USD

Customer Representative Signature: _____

Date: _____

Customer Representative _____

Jason Gibbs
Halliburton Representative

Was our HSE performance satisfactory? (Health, Safety, Environment)

Yes No

Were you satisfied with our equipment?

Yes No

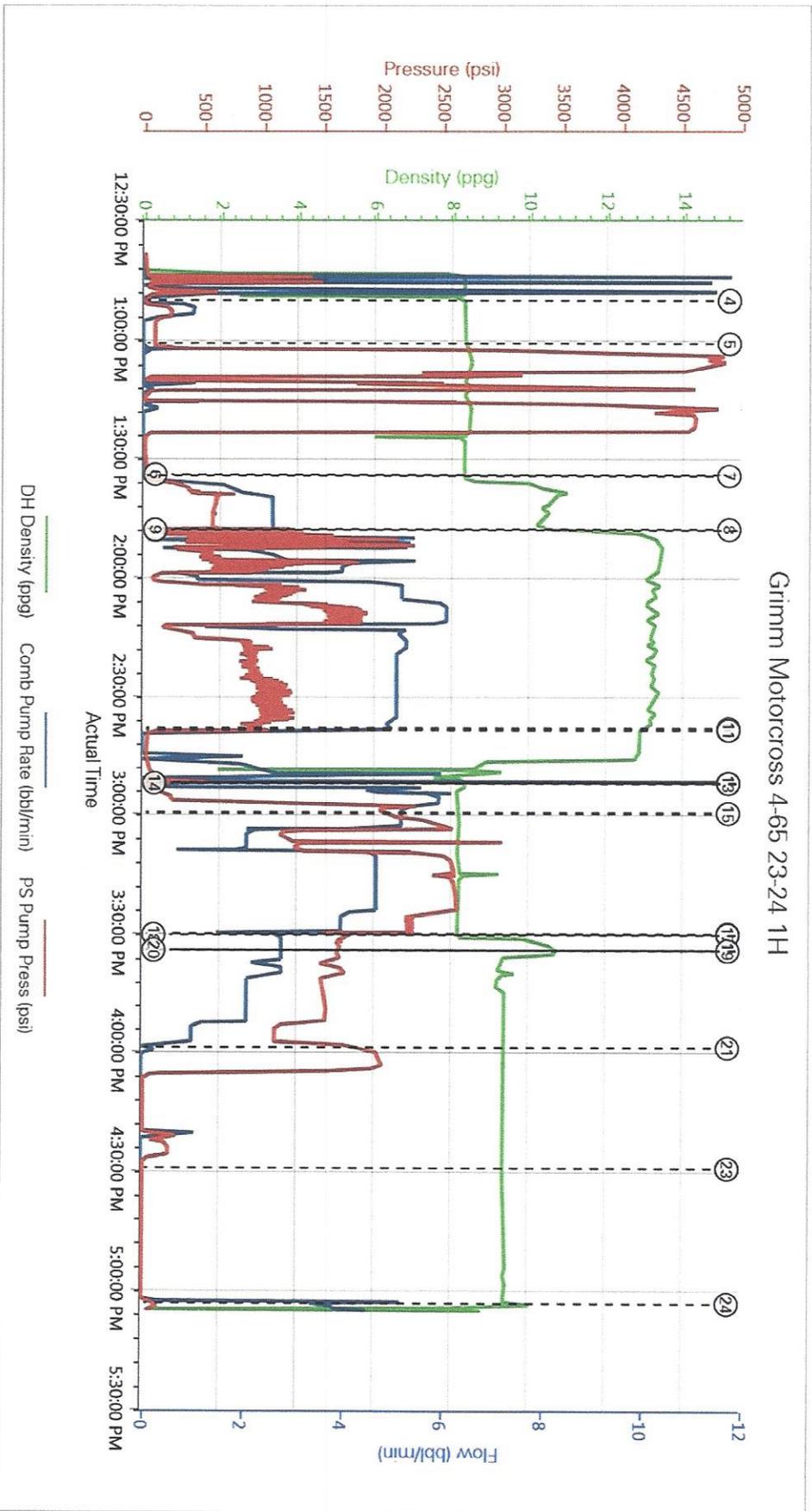
Were you satisfied with our people?

Yes No

Comments:

2.0 Custom Graphs

2.1 Custom Graph



HALLIBURTON

CONOCO/PHILLIPS COMPANY EBUSINESS
Grimm Motorcross 4-65 23-24 1H Production Liner 901353213
Case 2

1.1 Job Event Log

| Type | Seq. No. | Activity | Graph Label | Date | Time | Source | DH Density (ppg) | Comb Pump Rate (bbl/min) | Pass-Side Pump Pressure (psi) | Comment |
|-------|----------|----------------------|--------------------------|-----------|----------|--------|------------------|--------------------------|-------------------------------|--|
| Event | 1 | Call Out | Call Out | 5/24/2014 | 08:00:00 | USER | | | | Called out by ARC. |
| Event | 2 | Arrive At Loc | Arrive At Loc | 5/24/2014 | 19:00:00 | USER | | | | Arrive on Location. |
| Event | 3 | Casing on Bottom | Casing on Bottom | 5/25/2014 | 09:30:00 | USER | | | | Rig landed Liner and began circulating. |
| Event | 4 | Start Job | Start Job | 5/25/2014 | 12:50:52 | COM8 | 8.33 | 1.10 | 23.00 | Safety meeting and rig up complete. |
| Event | 5 | Test Lines | Test Lines | 5/25/2014 | 13:01:41 | COM8 | 8.35 | 0.00 | 98.00 | Pressure test pumps and lines to 5000psi. Pop-off activated at 4780. Pop-off was plugged. No hoses were used on pressure side of system. After plugged, good pressure test to 4612psi and held for 5min. |
| Stage | 2 | Next Stage | Sunset Conoco 10lb CSIII | 5/25/2014 | 13:34:56 | USER | 8.34 | 0.00 | 39.00 | |
| Event | 6 | Pump Spacer 1 | Pump Spacer 1 | 5/25/2014 | 13:35:14 | COM8 | 8.39 | 0.00 | 39.00 | Mix and pump 30bbl of 10.0ppg Clean Spacer III, 2.6bpm and 593psi. |
| Event | 7 | Pump Cement | Pump Cement | 5/25/2014 | 13:48:41 | COM8 | 12.87 | 2.60 | 382.00 | Mix and pump 229bbl of 13.2ppg Expandacem, 5.0bpm and 426psi. |
| Stage | 3 | Next Stage | 13.2 Expandacem | 5/25/2014 | 13:48:54 | USER | 12.96 | 2.60 | 378.00 | |
| Event | 8 | Shutdown | Shutdown | 5/25/2014 | 14:38:55 | COM8 | 12.91 | 0.00 | 54.00 | Shutdown to release dart and begin displacement. |
| Event | 9 | Open Wellhead Bypass | Wash lines on | 5/25/2014 | 14:39:24 | USER | 12.85 | 0.00 | 40.00 | Wash pumps and lines. |
| Event | 10 | Drop Top Plug | Drop Top Plug | 5/25/2014 | 14:52:53 | COM8 | 8.36 | 0.00 | 19.00 | Dart released by rig hand and witnessed by Company man and Baker Hughes tool hand. |
| Event | 11 | Pump Displacement | Pump Displacement | 5/25/2014 | 14:53:01 | COM8 | 8.39 | 0.00 | 19.00 | Begin Displacement |
| Stage | 4 | Next Stage | MMCR Water | 5/25/2014 | 14:53:04 | USER | 8.41 | 1.10 | 20.00 | |
| Event | 12 | Other | Other | 5/25/2014 | 15:00:34 | USER | 8.21 | 5.20 | 2121.00 | Pump 154bbl of 0.1gal/bbl MMCR water, 5.0bpm and 2626psi. |
| Event | 13 | Pump Displacement | Pump Displacement | 5/25/2014 | 15:30:46 | COM8 | 8.22 | 2.80 | 1709.00 | Dart latches into top plug with a pressure spike to 3000psi. |
| Event | 14 | Pump Spacer 1 | Pump Spacer 1 | 5/25/2014 | 15:30:55 | COM8 | 9.64 | 2.80 | 1696.00 | Barrel counter reset. Continue pumping MMCR at 4.7bpm and 2587psi. |
| | | | | | | | | | | Mix and pump 10bbl of 10ppg Clean Spacer III, 3.0bpm and 1543psi. |

The Road to Excellence Starts with Safety

| | | | |
|--|--------------------|--------------------------------|---------------------------|
| Sold To #: 352431 | Ship To #: 3282637 | Quote #: 0021838527 | Sales Order #: 0901353213 |
| Customer: CONOCO/PHILLIPS COMPANY EBUSINESS | | Customer Rep: | |
| Well Name: GRIMM MOTOCROSS 4-65 23-24 | Well #: 1 H | API/UWI #: 05-005-07217-00 | |
| Field: WILDCAT | City (SAP): AUR | County/Parish: ARAPAHOE | State: COLORADO |
| Legal Description: SE SE-22-4S-65W-960FSL-350FEL | | | |
| Contractor: | | Rig/Platform Name/Num: H&P 276 | |
| Job BOM: 7525 | | | |
| Well Type: HORIZONTAL OIL | | | |
| Sales Person: HALAMERICA\HX38199 | | Srcv Supervisor: Jason Gibbs | |
| Job | | | |

| | | | |
|------------------------|---------|-------------------|----------|
| Formation Name | | | |
| Formation Depth (MD) | Top | | Bottom |
| Form Type | | BHST | 230 degF |
| Job depth MD | 17535ft | Job Depth TVD | |
| Water Depth | | Wk Ht Above Floor | |
| Perforation Depth (MD) | From | To | |

Well Data

| Description | New / Used | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|-------------------|------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Drill Pipe | | 4 | 3.34 | 14 | | | 0 | 5753 | | 5752 |
| Casing | | 7 | 6.094 | 32 | | P-110 | 0 | 8158 | | 7309 |
| Drill Pipe | | 4.5 | 2 | 41 | | | 5753 | 7153 | 5752 | 7152 |
| Casing | | 4.5 | 3.92 | 13.5 | BTC | P-110 | 7153 | 17776 | 7152 | 7892 |
| Open Hole Section | | | 6 | | | | 8158 | 17776 | 7309 | 7892 |

Tools and Accessories

| Type | Size in | Qty | Make | Depth ft | Type | Size in | Qty | Make |
|--------------|---------|-----|------|----------|----------------|---------|-----|------|
| Guide Shoe | 4.5 | | | 17776 | Top Plug | 4.5 | | HES |
| Float Shoe | 4.5 | | | | Bottom Plug | 4.5 | | HES |
| Float Collar | 4.5 | | | | SSR plug set | 4.5 | | HES |
| Insert Float | 4.5 | | | | Plug Container | 4.5 | | HES |
| Stage Tool | 4.5 | | | | Centralizers | 4.5 | | HES |

Miscellaneous Materials

| | | | | | | |
|---------------|------|------------|------|-----------|------|------|
| Gelling Agt | Conc | Surfactant | Conc | Acid Type | Qty | Conc |
| Treatment Fld | Conc | Inhibitor | Conc | Sand Type | Size | Qty |

Fluid Data

Stage/Plug #: 1

| Fluid # | Stage Type | Fluid Name | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft ³ /sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |
|---------------|------------------|-----------------|-----|---------|------------------------|-----------------------------|---------------|--------------|---------------------|
| 1 | Clean Spacer III | CLEANSPECER III | 40 | bbl | 10 | 5.03 | 36.6 | | |
| 36.60 gal/bbl | | FRESH WATER | | | | | | | |

| Fluid # | Stage Type | Fluid Name | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft ³ /sack | Mix Fluid Gal | Rate bbl/mi n | Total Mix Fluid Gal | |
|----------------------------|----------------------|--|-------|---------|---------------------------|--------------------------------|------------------|---------------------|---------------------------|--|
| 2 | ExpandaCem B2 | EXPANDACEM (TM) SYSTEM | 670 | sack | 13.2 | 1.92 | | 6 | 9.41 | |
| 0.40 % | | SCR-742, 50 LB BAG (102027729) | | | | | | | | |
| 9.41 Gal | | FRESH WATER | | | | | | | | |
| Fluid # | Stage Type | Fluid Name | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft ³ /sack | Mix Fluid Gal | Rate bbl/mi n | Total Mix Fluid Gal | |
| 3 | MMCR Displacement | MMCR Displacement | 154 | bbl | 8.34 | | | | | |
| 0.10 gal/bbl | | MICRO MATRIX CEMENT RETARDER, 5 GAL PAIL (100003781) | | | | | | | | |
| Fluid # | Stage Type | Fluid Name | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft ³ /sack | Mix Fluid Gal | Rate bbl/mi n | Total Mix Fluid Gal | |
| 4 | Displacement | Displacement | 66.5 | bbl | 8.34 | | | | | |
| Cement Left In Pipe | | Amount | 80 ft | | Reason | | | Shoe Joint | | |
| Comment | | | | | | | | | | |