

The Road to Excellence Starts with Safety

| | | | |
|-------------------------------|-----------------------------------|--------------------------------|------------------------|
| Sold To #: 304535 | Ship To #: 2895807 | Quote #: | Sales Order #: 9122186 |
| Customer: PDC ENERGY EBUS | | Customer Rep: ALVARADO, PHILIP | |
| Well Name: Capehart | Well #: 42-29 | API/UWI #: 05-123-20040 | |
| Field: Wattenberg | City (SAP): GREELEY | County/Parish: Weld | State: Colorado |
| Job Purpose: Recement Service | | | |
| Well Type: Development Well | Job Type: Recement Service | | |
| Sales Person: FLING, MATTHEW | Srvc Supervisor: FANTASIA, JOSEPH | MBU ID Emp #: 485445 | |

| Job Personnel | | | | | | | |
|-------------------|---------|--------|---------------------|---------|--------|------------------|---------|
| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs |
| BRICKER, DANIEL Z | 5 | 475710 | BULINSKI, MATTHEW J | 5 | 483865 | FANTASIA, JOSEPH | 5 |
| STOEBER, KEITH A | 5 | 486734 | | | | Brandon | 485445 |

| Equipment | | | | | | | |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
| 10241536C | 40 mile | 10866493C | 40 mile | 11019275C | 40 mile | 11142998 | 40 mile |
| 11410470C | 40 mile | 11633848 | 40 mile | | | | |

| Job Hours | | | | | | | |
|------------|-------------------|-----------------|--|-------------------|-----------------|------|-------------------|
| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours |
| 12-10-2011 | 5 | 2.5 | | | | | |
| TOTAL | | | Total is the sum of each column separately | | | | |

| Job | | | | Job Times | | | |
|------------------------|----------------------|-----|-------------------|---------------|-----------------|-------|-----------|
| Formation Name | Formation Depth (MD) | Top | Bottom | Called Out | Date | Time | Time Zone |
| Form Type | | | BHST | On Location | 10 - Dec - 2011 | 04:00 | MST |
| Job depth MD | 3150. ft | | Job Depth TVD | Job Started | 10 - Dec - 2011 | 09:49 | MST |
| Water Depth | | | Wk Ht Above Floor | Job Completed | 10 - Dec - 2011 | 12:00 | MST |
| Perforation Depth (MD) | From | | To | Deparated Loc | 10 - Dec - 2011 | 13:00 | MST |

| Well Data | | | | | | | | | |
|----------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|
| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft |
| Open Hole | | | | 9. | | | J-55 | 390. | 3300. |
| Production | Used | | 4.5 | 4.052 | 10.5 | | J-55 | | 8450. |
| Casing | | | | | | | | | |
| Surface Casing | Used | | 8.625 | 8.097 | 24. | | J-65 | | 390. |
| TUBING | Unknown | | 1.25 | .671 | 3.02 | | | | 3300. |

| Tools and Accessories | | | | | | | | | |
|-----------------------|------|-----|------|-------|-------------|------|-----|----------------|-------|
| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth |
| Guide Shoe | | | | | Packer | | | Top Plug | |
| Floater Shoe | | | | | Bridge Plug | | | Bottom Plug | |
| Floater Collar | | | | | Retainer | | | SSR plug set | |
| Insert Floater | | | | | | | | Plug Container | |
| Stage Tool | | | | | | | | Centralizers | |

| 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 /sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sk |

HALLIBURTON

Cementing Job Summary

| | | | | | | | | | |
|---|-----------------------------|------------------------------|-----------------|----------------|-----------------------------------|---------------------|-------|-----------------|-------|
| 1 | ClayFix III Water Spacer | | 10.00 | bbl | 8.33 | .0 | .0 | 2.0 | |
| 2 | MUD FLUSH III | MUD FLUSH III - SBM (528788) | 12.00 | bbl | 8.4 | .0 | .0 | 2.0 | |
| 3 | CalFix III Water Spacer | | 10.00 | bbl | 8.33 | .0 | .0 | 2.0 | |
| 59,525 gal/Mgal CLAYFIX 3, TOTETANK (101583425) | | | | | | | | | |
| 4 | Varicem 12# | VARICEM (TM) CEMENT (452009) | 520.0 | sacks | 12. | 2.18 | 12.34 | 2.0 | 12.34 |
| 12.34 Gal FRESH WATER | | | | | | | | | |
| Calculated Values | | | Pressures | | | Volumes | | | |
| Displacement | | Shut In: Instant | | Lost Returns | 0 | Cement Slurry | 150 | Pad | |
| Top Of Cement | | 5 Min | | Cement Returns | 10 | Actual Displacement | 2 | Treatment | |
| Frac Gradient | | 15 Min | | Spacers | 32 | Load and Breakdown | | Total Job | |
| Rates | | | | | | | | | |
| Circulating | | Mixing | | Displacement | | Avg. Job | | | |
| Cement Left In Pipe | | Amount | 0 ft | Reason | Shoe Joint | | | | |
| Frac Ring # 1 @ | ID | | Frac ring # 2 @ | ID | | Frac Ring # 3 @ | ID | Frac Ring # 4 @ | ID |
| The Information Stated Herein Is Correct | | | | | Customer Representative Signature | | | | |

The Road to Excellence Starts with Safety

| Sold To #: 304535 | | Ship To #: 2895807 | | Quote #: | | Sales Order #: 9122186 | | |
|--|------------------|-----------------------------------|--------------|---|-------|------------------------|--------|---|
| Customer: PDC ENERGY EBUS | | | | Customer Rep: ALVARADO, PHILIP | | | | |
| Well Name: Capelhart | | Well #: 42-29 | | API/UWI #: 05-123-20040 | | State: Colorado | | |
| Field: Wattenberg | | City (SAP): GREELEY | | County/Parish: Weld | | | | |
| Legal Description: | | | | | | | | |
| Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs. | | | | Long: E 0 deg. OR E 0 deg. 0 min. 0 secs. | | | | |
| Contractor: | | Rig/Platform Name/Num: | | | | | | |
| Job Purpose: Recement Service | | Ticket Amount: | | | | | | |
| Well Type: Development Well | | Job Type: Recement Service | | | | | | |
| Sales Person: FLING, MATTHEW | | Srvc Supervisor: FANTASIA, JOSEPH | | MBU ID Emp #: 485445 | | | | |
| Activity Description | Date/Time | Cht # | Rate bbl/min | Volume bbl | | Pressure psig | | Comments |
| | | | | Stage | Total | Tubing | Casing | |
| Arrive at Location from Service Center | 12/10/2011 08:00 | | | | | | | |
| Assessment Of Location Safety Meeting | 12/10/2011 08:30 | | | | | | | |
| Test Lines | 12/10/2011 09:49 | | | | | | | PRESSURE TEST LINES TO 3500 PSI |
| Pump Spacer 1 | 12/10/2011 09:51 | 2 | 10 | | | | 1500.0 | 10 BBLs SUPPLIED WATER WITH CLAYFIX III ADDED |
| Pump Spacer 2 | 12/10/2011 09:56 | 2 | 12 | | | | 1520.0 | 12 BBLs MUDFLUSH |
| Pump Spacer 1 | 12/10/2011 10:03 | 2 | 10 | | | | 1510.0 | 10 BBLs SUPPLIED WATER WITH CLAYFIX III ADDED |
| Pump Cement | 12/10/2011 10:08 | 1.8 | 100 | | | | 1660.0 | 260 SKS VARICEM MIXED AT 12 PPG USING SUPPLIED WATER |
| Pump Displacement | 12/10/2011 11:00 | 1.8 | 1.5 | | | | 1589.0 | 1/2 BBL |
| Shutdown | 12/10/2011 11:01 | | | | | | | RIG PULLS 46 JOINTS OF TUBING |
| Pump Cement | 12/10/2011 11:34 | 2 | 50 | | | | 1120.0 | 130 SKS VARICEM MIXED AT 12 PPG USING SUPPLIED WATER. GOT 10 BBLs OF CEMENT TO SURFACE. |
| Pump Displacement | 12/10/2011 12:00 | 2 | 0.5 | | | | 1020.0 | 1/2 BBL |
| End Job | 12/10/2011 12:02 | | | | | | | |