

HALLIBURTON

The Road to Excellence Starts with Safety

| | | | | | | | |
|--|--|----------------------------|---|--|--|-----------------------------------|--|
| Sold To #: 344659 | | Ship To #: 2887011 | | Quote #: | | Sales Order #: 9057876 | |
| Customer: CHESAPEAKE OPERATING INC EBUSINESS | | | | Customer Rep: .., DAVID | | | |
| Well Name: State | | | Well #: 7-62-36 1H | | | API/UWI #: 05-123-32486-00 | |
| Field: | | City (SAP): GREELEY | | County/Parish: Weld | | State: Colorado | |
| Lat: N 40.536 deg. OR N 40 deg. 32 min. 10.784 secs. | | | | Long: W 104.277 deg. OR W -105 deg. 43 min. 21.713 secs. | | | |
| Contractor: CYCLONE | | | Rig/Platform Name/Num: 26 | | | | |
| Job Purpose: Cement Production Casing | | | | | | | |
| Well Type: Development Well | | | Job Type: Cement Production Casing | | | | |
| Sales Person: FLING, MATTHEW | | | Srvc Supervisor: NIELSON, BRANDON | | | MBU ID Emp #: 479703 | |

Job Personnel

| HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # | HES Emp Name | Exp Hrs | Emp # |
|---------------------------|---------|--------|-----------------------|---------|--------|-------------------------|---------|--------|
| HOLLOWAY, DUSTIN Craig | | 504032 | NIELSON, BRANDON K | | 479703 | PAUMEN, CORD Anthony | | 453759 |
| WILEY, JAMES A | | 440080 | | | | | | |

Equipment

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way |
|------------|----------------|------------|----------------|------------|----------------|------------|----------------|
| 10857012C | 62 mile | 10972458 | 62 mile | 11036295C | 62 mile | 11362287C | 62 mile |

Job Hours

| Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours | Date | On Location Hours | Operating Hours |
|--------------|-------------------|-----------------|--|-------------------|-----------------|------|-------------------|-----------------|
| | | | | | | | | |
| 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 | 13 - Nov - 2011 | 18:00 | CST |
| Job depth MD | 10128. ft | Job Depth TVD | 10128. ft | | Job Started | 13 - Nov - 2011 | 21:15 | CST |
| Water Depth | | Wk Ht Above Floor | 4. ft | | Job Completed | 13 - Nov - 2011 | 22:55 | CST |
| Perforation Depth (MD) | From | To | | | Deparated Loc | 14 - Nov - 2011 | 23:57 | CST |

Well Data

| Description | New / Used | Max pressure psig | Size in | ID in | Weight lbm/ft | Thread | Grade | Top MD ft | Bottom MD ft | Top TVD ft | Bottom TVD ft |
|--------------------------|------------|-------------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Open Hole | | | | 6.185 | | | | 500. | 7400. | . | . |
| 4 1/2" Production Casing | New | | 4.5 | 4. | 11.6 | | P-110 | . | 10128. | . | . |
| Surface Casing | New | | 9.625 | 8.835 | 40. | | J-55 | . | 500. | | |

Tools and Accessories

| Type | Size | Qty | Make | Depth | Type | Size | Qty | Make | Depth | Type | Size | Qty | Make |
|--------------|------|-----|------|-------|-------------|------|-----|------|-------|----------------|------|-----|------|
| Guide Shoe | | | | | Packer | | | | | Top Plug | | | |
| Float Shoe | | | | | Bridge Plug | | | | | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | | SSR plug set | | | |
| Insert Float | | | | | | | | | | 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

HALLIBURTON

| 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 | |
| 1 | Water | | 20.00 | bbl | 8.33 | .0 | .0 | .0 | | |
| 2 | EXPANDACEM B2 | EXPANDACEM (TM) SYSTEM (452979) | 425.0 | sacks | 14.6 | 1.46 | 6.1 | | 6.1 | |
| 6.1 Gal | | FRESH WATER | | | | | | | | |
| Calculated Values | | Pressures | | Volumes | | | | | | |
| Displacement | | Shut In: Instant | | Lost Returns | | Cement Slurry | | Pad | | |
| Top Of Cement | | 5 Min | | Cement Returns | | Actual Displacement | | Treatment | | |
| Frac Gradient | | 15 Min | | Spacers | | Load and Breakdown | | Total Job | | |
| Rates | | | | | | | | | | |
| Circulating | | Mixing | | Displacement | | Avg. Job | | | | |
| Cement Left In Pipe | | Amount | 84 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 | | | | | | |