

The Road to Excellence Starts with Safety

| | | | |
|---|--------------------|----------------------------------|---------------------------|
| Sold To #: 345242 | Ship To #: 3277012 | Quote #: | Sales Order #: 0901122454 |
| Customer: NOBLE ENERGY INC E-BUSINESS | | Customer Rep: Paul Dean | |
| Well Name: BULLEIT FEDERAL PC-LG | Well #: 4-62 HN | API/UWI #: 05-123-38758-00 | |
| Field: WATTENBERG | City (SAP): RAY | County/Parish: WELD | State: COLORADO |
| Legal Description: SE SE-4-8N-59W-430FSL-300FEL | | | |
| Contractor: | | Rig/Platform Name/Num: H&P 315 | |
| Job BOM: 7521 | | | |
| Well Type: HORIZONTAL OIL | | | |
| Sales Person: HALAMERICA\HB13477 | | Srvc Supervisor: Brandon Nielson | |

Job

| | |
|------------------------|-----------------------|
| Formation Name | |
| Formation Depth (MD) | Top Bottom |
| Form Type | BHST |
| Job depth MD | 1522 ft 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 |
|-------------|------------|---------|-------|---------------|--------|-------|-----------|--------------|------------|---------------|
| Casing | 0 | 9.625 | 8.921 | 36 | 8 RD | J-55 | 0 | 1516 | 0 | 1516 |

Fluid Data

Stage/Plug #: 1

| Fluid # | Stage Type | Fluid Name | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft3/sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |
|---------|-------------|---------------------|-----|---------|------------------------|----------------|---------------|--------------|---------------------|
| 1 | Lead Cement | SWIFTCM (TM) SYSTEM | 420 | Sack | 13 | 2.01 | | 10 | 11.03 |

| Fluid # | Stage Type | Fluid Name | Qty | Qty UoM | Mixing Density lbm/gal | Yield ft3/sack | Mix Fluid Gal | Rate bbl/min | Total Mix Fluid Gal |
|----------|-------------|--------------------------------------|-----|---------|------------------------|----------------|---------------|--------------|---------------------|
| 2 | Tail Cement | SWIFTCM (TM) SYSTEM | 100 | Sack | 14.2 | 1.53 | | 2 | 7.64 |
| 7.64 Gal | | FRESH WATER | | | | | | | |
| 94 lbm | | TYPE I / II CEMENT, BULK (101439798) | | | | | | | |

| | | | | |
|---|--------|-------|--------|------------|
| Cement Left In Pipe | Amount | 45 FT | Reason | Shoe Joint |
| Comment Pumped 115.5 bbl displacement got cement back 104 in leaving us with 11.5 back. | | | | |