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|--|----------------------------|--------------------------------------|--------------------------------|-------------------|----------------------|---------------|-------------|
| Job Summary | | Ticket Number | | Ticket Date | | | |
| | | TN# | BCO-1811-0162 | 11/29/2018 | | | |
| COUNTY | COMPANY | | API Number | | | | |
| Weld | HIGHPOINT OPERATING | | 05-123-48432 | | | | |
| WELL NAME | RIG | JOB TYPE | | | | | |
| RSU Anschutz Fed 4-62-14-3225C | Cade 23 | Surface Casing | | | | | |
| SURFACE WELL LOCATION | CJES Field Supervisor | | CUSTOMER REP | | | | |
| 40.314233 -104.30299 | Derek Scott | | KC Beckstead | | | | |
| EMPLOYEES | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| WELL PROFILE | | | | | | | |
| Max Treating Pressure (psi): | | Bottom Hole Static Temperature (°F): | | | | | |
| Bottom Hole Circulating Temperature (°F): | | Well Type: | | | | | |
| Open Hole | | | | | | | |
| 1 | Size (in) | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) | | |
| | 13.5 | 0 | 865 | | | | |
| 2 | Size (in) | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) | | |
| | | | | | | | |
| Casing/Tubing/Drill Pipe | | | | | | | |
| Type | Size (in) | Weight (lb/ft) | Grade | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) |
| Surface | 9.625 | 36 | | 0 | 865 | | |
| Type | Size (in) | Weight (lb/ft) | Grade | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) |
| | | | | | | | |
| Type | Size (in) | Weight (lb/ft) | Grade | TMD From (ft) | TMD to (ft) | TVD From (Ft) | TVD to (Ft) |
| | | | | | | | |
| CEMENT DATA | | | | | | | |
| Stage 1: | | From Depth (ft): | 0 | To Depth (ft): | 865 | | |
| Type: Lead | | Volume (sacks): | 310 | Volume (bbls): | 106.5 | | |
| Cement & Additives: | | Density (ppg) | 13 | Yield (ft³/sk) | 1.93 | Water Req. | |
| 100% CSC+0.25pps Poly flake | | | | | 10.54 | | |
| Stage 2: | | From Depth (ft): | | To Depth (ft): | | | |
| Type: | | Volume (sacks): | | Volume (bbls): | | | |
| Cement & Additives: | | Density (ppg) | | Yield (ft³/sk) | | Water Req. | |
| | | | | | | | |
| Stage 3: | | From Depth (ft): | | To Depth (ft): | | | |
| Type: | | Volume (sacks): | | Volume (bbls): | | | |
| Cement & Additives: | | Density (ppg) | | Yield (ft³/sk) | | Water Req. | |
| | | | | | | | |
| Stage 4: | | From Depth (ft): | | To Depth (ft): | | | |
| Type: | | Volume (sacks): | | Volume (bbls): | | | |
| Cement & Additives: | | Density (ppg) | | Yield (ft³/sk) | | Water Req. | |
| | | | | | | | |
| SUMMARY | | | | | | | |
| Preflushes: | 23 bbls of | Fresh Water | Calculated Displacement (bbl): | 63.4 | Stage 1 | Stage 2 | |
| | 10 bbls of | Dye | Actual Displacement (bbl): | 63.4 | | | |
| | bbls of | | | | | | |
| Total Preflush/Spacer Volume (bbl): | 33 | | Plug Bump (Y/N): | Yes | Bump Pressure (psi): | 750 | |
| Total Slurry Volume (bbl): | 106.5 | | Lost Returns (Y/N): | No | (if Y, when) | | |
| Total Fluid Pumped | 202.9 | | | | | | |
| Returns to Surface: | Cement | 13 bbls | | | | | |
| Job Notes (fluids pumped / procedures / tools / etc.): | | | | | | | |
| Job went well. We bumped the plug on time. We had circulation. We got 13bbls of cement back. | | | | | | | |
| | | | | | | | |
| Thank You For Using | | | | | | | |
| CJES O-TEX Cementing | | | | | | | |
| Customer Representative Signature: _____ | | | | | | | |

| | | | | | | | | |
|---|--------------------------------|------------------|-------------------------|------------------------------|-------------------------------|-----------------------|---------------------------------|-------|
|  | HIGHPOINT OPERATING | | YARD CALL | 11/28/2018 | 22:00 | DISTRICT | | |
| | RSU Anschutz Fed 4-62-14-3225C | | RTS DATE | 11/29/2018 | 1:30 AM | Brighton | | |
| | | | YARD RTN | 11/29/2018 | 9:00 AM | | | |
| CUSTOMER INFORMATION | | | 1.08c | | | | | |
| Customer Name | HIGHPOINT OPERATING | | WELL INFORMATION | | WELL DATA | | TUBULAR DATA | |
| Customer #: | 1000083 | | API #: | 05-123-48432 | Casing Size | 9.625" | Size | Grade |
| AFE #: | | | Field Name: | Wattenberg | Depth | 865 | 9.625" | J-55 |
| Cust Rep on Loc: | KC Beckstead | | Well Name: | 6U Anschutz Fed 4-62-14-3225 | TVD | | Weight | 36 |
| Cust Phone #: | 801-856-1785 | | | | MD | | Depth | 865 |
| Order Placed By: | | | Well Type: | Oil | OH | 13.5" | Casing | |
| Phone #: | | | Formation: | NBRR | OH Depth | 865 | 9.625" 36# (0' to 865') | |
| Proposed Job Amt: | \$9,926.43 | | Rig Contractor: | Cade | BHST | 60°F | CEMENTING PLUG | |
| JOB INFORMATION | | | Rig Name/Num.: | Cade 23 | BHCT | 0°F | Qty | Size |
| Ticket #: | BCO-1811-0162 | | Rig Phone: | | Est. BHST/BHCT | | 60°F / 0°F (API) (0.00°F/100ft) | |
| PO #: | | | County: | Weld | MD / TVD | 0 | TOP CONNECTION | |
| Order Taken By: | Milo | | State: | CO | Mud Weight & Type | | Size | Type |
| Order Date: | | | Latitude: | 40.314233 | Open Hole | 13.5" OH (0' to 865') | 9 5/8 | Swage |
| CJES Acct. Manager: | Adam DeSaules | | Longitude: | -104 | | | 8-Round | |
| CJES Engineer: | Adam DeSaules | | Township: | SENE 15 4N62W 6 PM | Previous Casing | | JOB TYPE | |
| | | | Quote Number: | 1-BCO_181124153727 | | | Surface Casing | |
| COMMENTS | | | | | | | | |
| | | | | | | | | |
| SPECIAL JOB INSTRUCTIONS | | | | | | | | |
| 150# sugar, 100# CaCl2, 2# red dye, defoamer | | | | | | | | |
| 9.625" cement head, swage & bowl, 9.625" plug | | | | | | | | |
| DIRECTIONS TO WELL | | | | | | | | |
| HWY 34 & CR 87, N to 89, W on 56 to Priceless, S on Priceless, keep left till you see rig CADE 23 | | | | | | | | |
| | | | | | | | | |
| Emergency Contacts | | | | | | | | |
| Nearest Hospital | | Greeley, CO | | | Phone Number: | | 911 | |
| Police Department | | Greeley, CO | | | Phone Number: | | 911 | |
| Fire Department | | Greeley, CO | | | Phone Number: | | 911 | |
| Designated Emergency Vehicle | | C&J Pickup | | | Vehicle Location: On location | | | |
| MSDS on Dash of Emergency Vehicle? (y/n) | | Yes, on computer | | | | | | |
| Muster Area #1 | | Lease Entrance | | | | | | |
| Muster Area #2 | | Wind depending | | | | | | |
| Cell Phone Service on location? (y/n) | | Yes | | | | | | |
| If not, nearest working phone | | | | | | | | |
| Iron Tracking | | | | | | | | |
| | | Taken Out | | | Returned | | | |
| Iron Type | Taken By | Date Out | Time Out | Returned By | Date In | Time In | | |
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|--|--------------------------------|--|---------------|-----------------|-----------------------------|
|  | HIGHPOINT OPERATING | YARD CALL | 11/28/2018 | 22:00 | DISTRICT Brighton |
| | RSU Anschutz Fed 4-62-14-3225C | RTS DATE | 11/29/2018 | 1:30 AM | |
| | | YARD RTN | 11/29/2018 | 9:00 AM | |
| Personnel/Equipment | | | | | |
| Driver | Assignment | Tractor | Trailer | Comments | |
| Derek Scott | Supervisor | 131151 | 449093 | | |
| Ryan Peterson | Pumper | 745052 | 445067 | | |
| Nick Marcos | Bulker | 746024 | 446173 | | |
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| BLEND INFO | | | | | |
| Amount | Units | System/Additives | Density (ppg) | Yield (cuft/sk) | Water Req. (gal/sk) |
| 0 | SX | 40 bbls water | | | |
| 40.00 | bbl | | | | |
| 270.00 | SX | Control Set C | | | |
| 92.04 | bbl | 100 % CJ922 +2.0 % CJ110+2.0 % CJ101+2.0 % CJ030+0.25 PPS CJ600 | 13 | 1.93 | 10.54 |
| 100 | SX | Top Out (If Needed) | | | |
| 0.00 | | 100 % CJ922 | 14.8 | 1.33 | 6.32 |
| 0 | SX | 0 | | | |
| 0.00 | | | | | |
| 0 | SX | | | | |
| 0.00 | | | | | |
| 0 | SX | | | | |
| 0.00 | | | | | |
| 0 | SX | | | | |
| | | | | | |
| 0 | SX | | | | |
| | | | | | |
| 0 | SX | | | | |
| 0.00 | | | | | |

Cement Job Log

[illegible]

