



# Job Summary

|                          |                  |
|--------------------------|------------------|
| Ticket Number            | Ticket Date      |
| TN# <b>BCO-2001-0110</b> | <b>1/30/2020</b> |

|                              |                            |                          |
|------------------------------|----------------------------|--------------------------|
| COUNTY                       | COMPANY                    | API Number               |
| <b>WELD</b>                  | <b>HIGHPOINT OPERATING</b> | <b>512350373</b>         |
| WELL NAME                    | RIG                        | JOB TYPE                 |
| <b>FOX CREEK 25-5807BW</b>   | <b>Cartel 88</b>           | <b>CM-SURFACE CASING</b> |
| SURFACE WELL LOCATION        | CJES Field Supervisor      | CUSTOMER REP             |
| <b>40.975921 -104.376913</b> | <b>Francisco Flores</b>    | <b>Bob Sato</b>          |

|                     |  |  |
|---------------------|--|--|
| EMPLOYEES           |  |  |
| <i>Jake Guseman</i> |  |  |
| <i>Kevin Pyfer</i>  |  |  |
|                     |  |  |

|   |      |                                      |  |
|---|------|--------------------------------------|--|
| WELL PROFILE                              |      |                                      |  |
| Max Treating Pressure (psi):              | 1000 | 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      | 1533          | 0           |               |             |
| 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             |       | 1532          | 0           |               |             |
| 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): | 1445 | To Depth (ft): | 0     |
| Type: <b>Shoe Plugs</b> | Volume (sacks):  | 460  | Volume (bbls): | 158.1 |

|                     |               |                |            |
|---------------------|---------------|----------------|------------|
| Cement & Additives: | Density (ppg) | Yield (ft³/sk) | Water Req. |
| Control Set C       | 13            | 1.93           | 10.53      |

## SUMMARY

|                                     |                               |                                |       |                      |         |
|-------------------------------------|-------------------------------|--------------------------------|-------|----------------------|---------|
| Preflushes:                         | 33 bbls of <b>Fresh Water</b> | Calculated Displacement (bbl): | 114.4 | Stage 1              | Stage 2 |
|                                     | 10 bbls of <b>Dye</b>         | Actual Displacement (bbl):     | 114.4 |                      |         |
|                                     | bbls of                       |                                |       |                      |         |
| Total Preflush/Spacer Volume (bbl): | 43                            | Plug Bump (Y/N):               | Y     | Bump Pressure (psi): | 732     |
| Total Slurry Volume (bbl):          | 158.1                         | Lost Returns (Y/N):            | N     | (if Y, when)         |         |
| Total Fluid Pumped                  | 315.5                         |                                |       |                      |         |
| Returns to Surface:                 | Cement                        | 24 bbls                        |       |                      |         |

Job Notes (fluids pumped / procedures / tools / etc.):

TD@1533'. Surface shoe@1532' inside 13.5 in O.H. Mix & pump 460sx@13ppg 1.93Y. Brought cement to surface. Pumped job per customers request. Bumped plug@732 psi. Floats held got .5 bbl back. Thank you!

Thank You For Using

NexTier Completion Solutions

Customer Representative Signature: \_\_\_\_\_

## Cement Job Log



|             |                     |             |               |                   |                   |        |          |
|-------------|---------------------|-------------|---------------|-------------------|-------------------|--------|----------|
| Customer:   | HIGHPOINT OPERATING | Date:       | 30-Jan-20     | Serv. Supervisor: | Francisco Flores  |        |          |
| Cust. Rep.: | Bob Sato            | Ticket #:   | BCO-2001-0110 | Serv. Center      | Brighton - 3021   |        |          |
| Well Name:  | FOX CREEK 25-5807BW | API Well #: | 512350373     | County:           | WELD              | State: | COLORADO |
| Well Type:  | Oil                 | Rig:        | Cartel 88     | Type of Job:      | CM-SURFACE CASING |        |          |

## Materials Furnished by NexTier

| Plugs                               | Casing Hardware  | Physical Slurry Properties |                        |        |                 |                    |                     |                  |
|-------------------------------------|--|----------------------------|------------------------|--------|-----------------|--------------------|---------------------|------------------|
|                                     |  | Sacks of Cement            | Fluid Density (lb/gal) | Excess | Yield (cuft/sk) | Mix Water (gal/sk) | Fluid Volume (bbls) | Mix Water (bbls) |
| Spacer - 40bbls Water               |  |                            |                        | 0%     |                 |                    | 40.00               |                  |
| Single Slurry - 13ppg Control Set C | 100 % CJ922<br>+2.0 % CJ030+2.0 % CJ101+2.0 % CJ110+0.25 PPS CJ600+0.4 % CJX157011 | 460                        | 13                     | 15%    | 1.93            | 10.53              | 158.44              | 115              |
| Displacement                        |  |                            |                        | 0%     |                 |                    | 116.58              |                  |
|                                     |  |                            |                        |        |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        | 0%     |                 |                    |                     |                  |
|                                     |  |                            |                        |        |                 |                    |                     |                  |
|                                     |  |                            |                        |        |                 |                    |                     |                  |
|                                     |  |                            |                        |        |                 |                    |                     |                  |

|                         |  |
|-------------------------|--|
| Displacement Chemicals: |  |
|-------------------------|--|

| OPEN HOLE DATA              |                          |                    |                    | TUBULAR DATA                    |                    |                             |                         |                 |                      |                         |              |                    |          |
|-----------------------------|--------------------------|--------------------|--------------------|---------------------------------|--------------------|-----------------------------|-------------------------|-----------------|----------------------|-------------------------|--------------|--------------------|----------|
| 13.5 in. O.H. 0 to 1,550 ft |                          |                    |                    | 9.625 in. 36#, ( 0 to 1,550 ft) |                    |                             | SIZE WEIGHT             | THRD            | DEPTH                | GRADE                   | ID           | BURST              | COLLAPSE |
|                             |                          |                    |                    |                                 |                    |                             |                         |                 | (ft)                 |                         | (in)         | (psi)              | (psi)    |
| Mix Cemt. Temperature °F    | Lead Temp.               | Middle Temp.       | Tail Temp.         |                                 |                    |                             |                         |                 |                      |                         |              |                    |          |
| 71.0 °F                     |                          |                    |                    |                                 |                    |                             |                         |                 |                      |                         |              |                    |          |
| PREVIOUS CASING DATA        |                          |                    |                    | PERFORATED INTERVAL DATA        |                    |                             |                         |                 |                      | CASING EQUIPMENT DEPTHS |              |                    |          |
|                             |                          |                    |                    | TOP                             |                    | BTM                         | SPF                     | SIZE            | SHOE                 | FLOAT                   | STAGE        | ACP                |          |
|                             |                          |                    |                    |                                 |                    |                             |                         |                 |                      |                         |              |                    |          |
|                             |                          |                    |                    |                                 |                    |                             |                         |                 |                      |                         |              |                    |          |
| WELL FLUID                  |                          | DISPLACEMENT FLUID |                    |                                 |                    | DIFF PRESS                  | CSG LIFT                | MAX PRESS       | Total Number of Runs |                         |              | WATER ON LOC (bbl) |          |
| TYPE                        | DENSITY                  | VOLUME             | TYPE               | DENSITY                         | (psi)              | (psi)                       | (psi)                   |                 |                      |                         |              |                    |          |
| H2O                         | 8.3 ppg                  | 114.4 bbl          | H2O                | 8.3 ppg                         |                    |                             | 1000                    | 1               |                      |                         |              |                    |          |
| Bumped Plug                 | Final Differential (psi) | Floats Held (Y/N)  | PSI Left on Casing | Cement to Surface (bbl)         | Top of Cement (ft) | Full Circ. During Job (Y/N) | Max Pump Pressure (psi) | Casing Rotation | Standby Charged(hrs) | Casing Reciprocation    | Wireline Co. |                    |          |
| Yes                         |                          | Y                  |                    | 24.00                           | -                  | Yes                         | 1,000.00                | No              | -                    |                         | 0            |                    |          |

Comments/Special Customer Instructions

|  |  |  |  |  |                    |  |           |  |
|--|--|--|--|--|--------------------|--|-----------|--|
|  |  |  |  |  | Francisco Flores   |  | 30-Jan-20 |  |
|  |  |  |  |  | Service Supervisor |  | Date      |  |



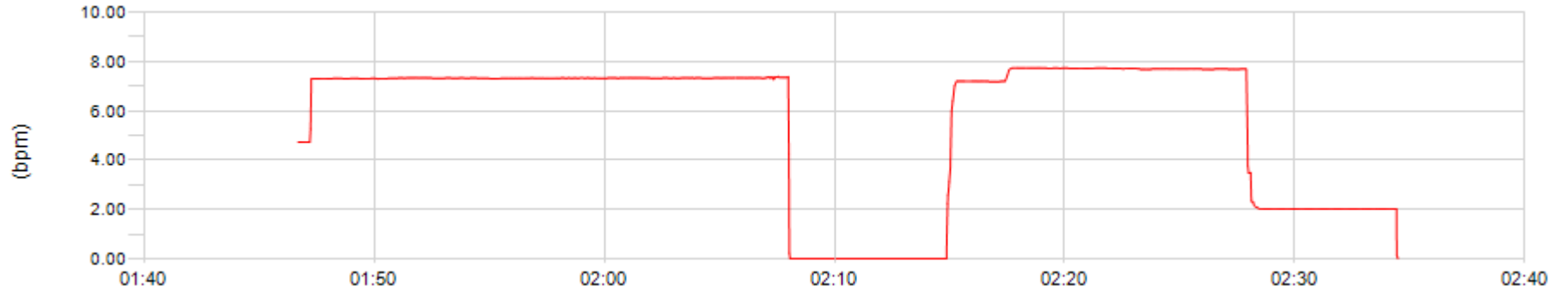


Client HighPoint  
Ticket No. 20010110  
Location  
Comments 460sx@13ppg 1.93Y

Client Rep Bob Sato  
Well Name Fox Creek 25-5807BW  
Job Type Surface Casing

Supervisor Francisco Flores  
Unit No. 945063  
Service District Brighton  
Job Date 01/31/2020

Unit 945063 Rate Total



Unit 945063 Pump Pressure



Unit 945063 Density

