

*The Road to Excellence Starts with Safety*

|   |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
|---|-------------------|---------------------------|--------------------------|--|-----------------------------------|----------------------------------|------------------|---------------------|-------------------|----------------------|
| <b>Sold To #:</b> 375989                                |                   | <b>Ship To #:</b> 3899636 |                          | <b>Quote #:</b>                          |                                   | <b>Sales Order #:</b> 0905722714 |                  |                     |                   |                      |
| <b>Customer:</b> CONFLUENCE DJ LLC-EBUS                 |                   |                           |                          | <b>Customer Rep:</b> CONFLUENCE REP      |                                   |                                  |                  |                     |                   |                      |
| <b>Well Name:</b> 70 RANCH                              |                   |                           | <b>Well #:</b> 10-4-4L   |  | <b>API/UWI #:</b> 05-123-47592-00 |                                  |                  |                     |                   |                      |
| <b>Field:</b> WATTENBERG                                |                   | <b>City (SAP):</b> KERSEY |                          | <b>County/Parish:</b> WELD               |                                   | <b>State:</b> COLORADO           |                  |                     |                   |                      |
| <b>Legal Description:</b> SW SW-3-4N-63W-260FSL-1286FWL |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Contractor:</b> ENSIGN DRLG                          |                   |                           |                          | <b>Rig/Platform Name/Num:</b> ENSIGN 140 |                                   |                                  |                  |                     |                   |                      |
| <b>Job BOM:</b> 7521 7521                               |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Well Type:</b> HORIZONTAL OIL                        |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Sales Person:</b> HALAMERICA\HX38199                 |                   |                           |                          | <b>Srv Supervisor:</b> Kyle Bath         |                                   |                                  |                  |                     |                   |                      |
| <b>Job</b>  |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
|   |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Formation Name</b>                                   |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Formation Depth (MD)</b>                             | <b>Top</b>        |                           | <b>Bottom</b>            |  |                                   |                                  |                  |                     |                   |                      |
| <b>Form Type</b>  |                   |                           | <b>BHST</b>              |  |                                   |                                  |                  |                     |                   |                      |
| <b>Job depth MD</b>                                     | 1550ft            |                           | <b>Job Depth TVD</b>     |  |                                   |                                  |                  |                     |                   |                      |
| <b>Water Depth</b>                                      |                   |                           | <b>Wk Ht Above Floor</b> |  |                                   |                                  |                  |                     |                   |                      |
| <b>Perforation Depth (MD)</b>                           | <b>From</b>       |                           | <b>To</b>                |  |                                   |                                  |                  |                     |                   |                      |
|   |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Well Data</b>  |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Description</b>                                      | <b>New / Used</b> | <b>Size in</b>            | <b>ID in</b>             | <b>Weight lbm/ft</b>                     | <b>Thread</b>                     | <b>Grade</b>                     | <b>Top MD ft</b> | <b>Bottom MD ft</b> | <b>Top TVD ft</b> | <b>Bottom TVD ft</b> |
| Casing  |                   | 9.625                     | 8.921                    | 36                                       |                                   |                                  | 0                | 1574                | 0                 |                      |
| Open Hole Section                                       |                   |                           | 13.5                     |  |                                   |                                  | 0                | 1582                |                   |                      |
|   |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Tools and Accessories</b>                            |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Type</b>   | <b>Size in</b>    | <b>Qty</b>                | <b>Make</b>              | <b>Depth ft</b>                          |                                   | <b>Type</b>                      | <b>Size in</b>   | <b>Qty</b>          | <b>Make</b>       |                      |
| Guide Shoe  | 9.625             |                           |                          | 1574                                     |                                   | Top Plug                         | 9.625            |                     | HES               |                      |
| Float Shoe  | 9.625             |                           |                          |  |                                   | Bottom Plug                      | 9.625            |                     | HES               |                      |
| Float Collar  | 9.625             |                           |                          |  |                                   | SSR plug set                     | 9.625            |                     | HES               |                      |
| Insert Float  | 9.625             |                           |                          |  |                                   | Plug Container                   | 9.625            |                     | HES               |                      |
| Stage Tool  | 9.625             |                           |                          |  |                                   | Centralizers                     | 9.625            |                     | HES               |                      |
|   |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Fluid Data</b>                                       |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |
| <b>Stage/Plug #:</b> 1                                  |                   |                           |                          |  |                                   |                                  |                  |                     |                   |                      |

iCem® Service  
(v. 5.1.101.0)  
Created: Saturday, June 08, 2019

## 2.0 Real-Time Job Summary

### 2.1 Job Event Log

| Type  | Seq. No. | Activity                               | Graph Label                            | Date      | Time     | Source | Comb Pump Rate<br>(bbl/min) | DH Density<br>(ppg) | DS Pump Press<br>(psi) | Pump Stg Tot<br>(bbl) | Comments   |
|-------|----------|--|--|-----------|----------|--------|-----------------------------|---------------------|------------------------|-----------------------|--|
| Event | 1        | Depart Yard Safety Meeting             | Depart Yard Safety Meeting             | 5/26/2019 | 00:01:00 | USER   |                             |                     |                        |                       |  |
| Event | 2        | Crew Leave Yard                        | Crew Leave Yard                        | 5/26/2019 | 00:15:00 | USER   |                             |                     |                        |                       |  |
| Event | 3        | Call Out                               | Call Out                               | 5/26/2019 | 09:00:00 | USER   |                             |                     |                        |                       | REQUESTED ON LOCATION AT 15:00   |
| Event | 4        | Arrive at Location from Service Center | Arrive at Location from Service Center | 5/26/2019 | 13:20:00 | USER   |                             |                     |                        |                       | RIG PULLING DP UPON HES ARRIVAL  |
| Event | 5        | Assessment Of Location Safety Meeting  | Assessment Of Location Safety Meeting  | 5/26/2019 | 13:30:00 | USER   |                             |                     |                        |                       | WATER TEST TEMP 60 CHLORIDES 0 PH 6.5  |
| Event | 6        | Safety Meeting - Pre Rig-Up            | Safety Meeting - Pre Rig-Up            | 5/26/2019 | 13:40:00 | USER   |                             |                     |                        |                       | PRE RIG UP SAFETY MEETING AND COMMENCE RIG UP  |
| Event | 7        | Safety Meeting - Pre Job               | Safety Meeting - Pre Job               | 5/26/2019 | 19:30:00 | USER   | 0.00                        | 8.38                | -2.00                  | 0.00                  | PRE JOB SAFETY MEETING WITH RIG CREW AND CO REP, RIG CIRCULATE BOTTOMS UP, 8 BPM 110 PSI |
| Event | 8        | Start Job                              | Start Job                              | 5/26/2019 | 19:53:02 | COM6   | 0.00                        | 8.43                | -4.00                  | 0.00                  | TD 1582, TP 1578.16, SJ 50.66, CSG 9 5/8 36#, PREV CSG 16" @ 80', HOLE 13.5, MUD 9.2     |
| Event | 9        | Test Lines                             | Test Lines                             | 5/26/2019 | 19:54:48 | COM6   | 0.00                        | 8.34                | 9.00                   | 0.00                  | TEST LINES TO 3600 PSI   |
| Event | 10       | Pump Spacer 1                          | Pump Spacer 1                          | 5/26/2019 | 19:58:46 | COM6   | 0.00                        | 8.33                | 4.00                   | 0.00                  | PUMP 40 BBLS MUDFLUSH SPACER 4 BPM 80 PSI  |
| Event | 11       | Pump Lead Cement                       | Pump Lead Cement                       | 5/26/2019 | 20:16:56 | COM6   | 0.00                        | 8.28                | 5.00                   | 0.00                  | MIX AND PUMP 285 SKS 109 BBLS LEAD CEMENT  |

|       |    |                                   |                                   |           |          |      |      |       |        |        |   |
|-------|----|-----------------------------------|-----------------------------------|-----------|----------|------|------|-------|--------|--------|---|
|       |    |                                   |                                   |           |          |      |      |       |        |        | 12.5 PPG, 2.16 FT3/SK,<br>12.32 GAL/SK 8 BPM 300<br>PSI, CALCULATED TOLC<br>SURFACE   |
| Event | 12 | Pump Tail Cement                  | Pump Tail Cement                  | 5/26/2019 | 20:34:36 | COM6 | 8.00 | 12.51 | 206.00 | 0.10   | MIX AND PUMP 195 SKS 60<br>BBLs TAIL CEMENT 13.5<br>PPG, 1.74 FT3/SK, 9.2<br>GAL/SK 8 BPM 350 PSI,<br>CALCULATED TOTC 928           |
| Event | 13 | Shutdown                          | Shutdown                          | 5/26/2019 | 20:45:01 | USER | 6.00 | 13.56 | 206.00 | 75.40  |   |
| Event | 14 | Pump Displacement                 | Pump Displacement                 | 5/26/2019 | 20:48:15 | COM6 | 0.00 | 19.89 | 3.00   | 0.00   | PUMP 118 BBLs FRESH<br>WATER DISPLACEMENT 8<br>BPM 400 PSI, RECIEVED 40<br>BBLs MUDFLUSH SPACER<br>AND 28 BBLs CEMENT TO<br>SURFACE |
| Event | 15 | Slow Rate                         | Slow Rate                         | 5/26/2019 | 21:00:23 | USER | 8.00 | 8.35  | 566.00 | 96.30  |   |
| Event | 16 | Bump Plug                         | Bump Plug                         | 5/26/2019 | 21:05:13 | USER | 0.00 | 8.35  | 627.00 | 115.90 | BUMP PLUG AT 420 PSI<br>TOOK TO 800 PSI   |
| Event | 17 | End Job                           | End Job                           | 5/26/2019 | 21:10:38 | COM6 | 0.00 | 8.33  | 5.00   | 0.00   |   |
| Event | 18 | Safety Meeting - Pre<br>Rig-Down  | Safety Meeting - Pre Rig-<br>Down | 5/26/2019 | 23:01:00 | USER |      |       |        |        | PRE RIG DOWN SAFETY<br>MEETING AND COMMENCE<br>RIG DOWN   |
| Event | 19 | Depart Location Safety<br>Meeting | Depart Location Safety<br>Meeting | 5/26/2019 | 23:02:00 | USER |      |       |        |        |   |
| Event | 20 | Crew Leave Location               | Crew Leave Location               | 5/26/2019 | 23:03:00 | USER |      |       |        |        | THANK YOU FOR USING<br>HALLIBURTON, KYLE BATH<br>AND CREW   |

## 3.0 Attachments

### 3.1 Confluence 70 Ranch 10-4-4L Surface Chart



