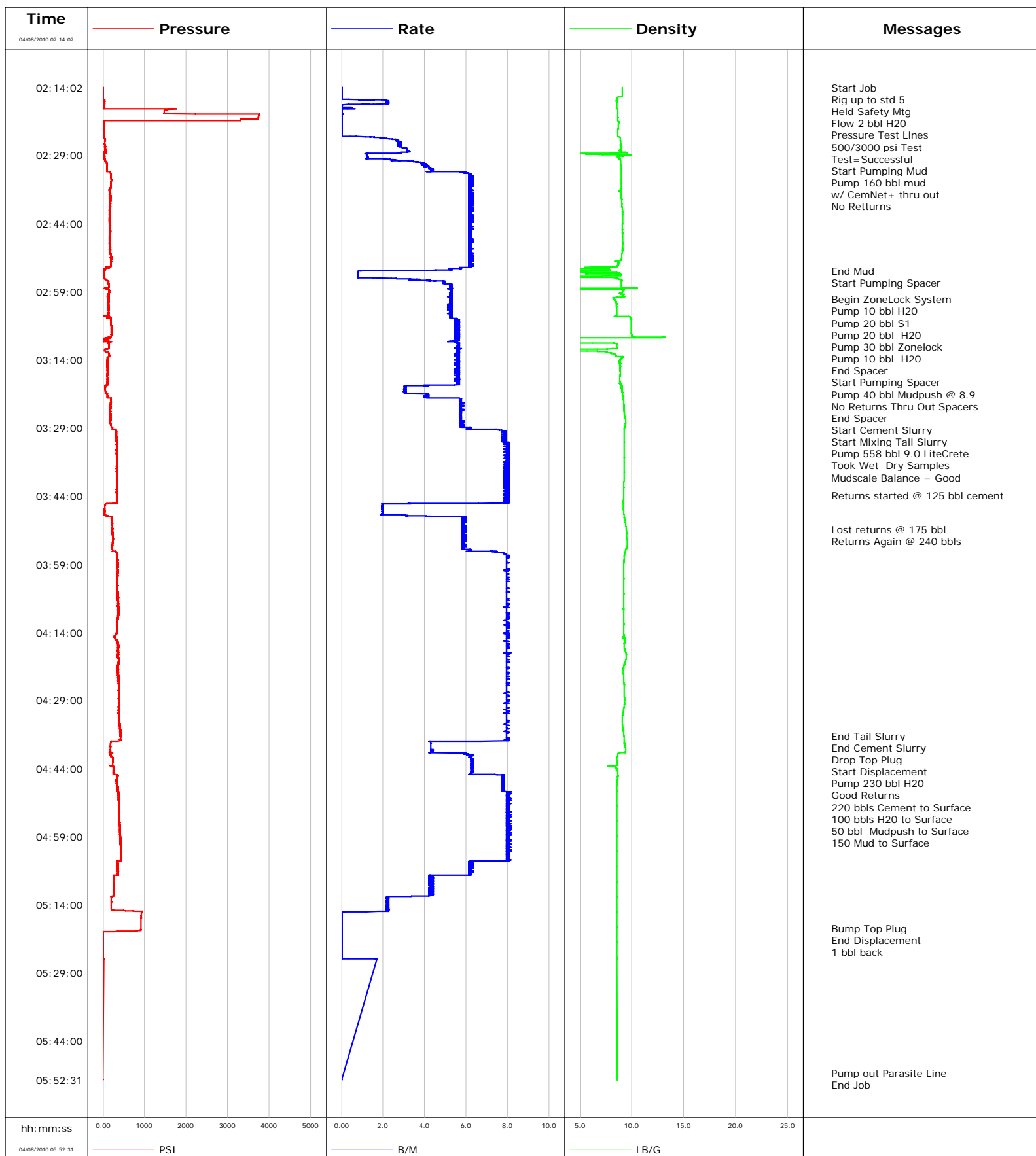


**Well** SGU 8505A-25 F25 496  
**Field** N Piceance  
**Engineer**  
**Country** United States

**Client** Encana Oil Gas  
**SIR No.** 308401  
**Job Type** 9 5/8" surface  
**Job Date** 04-07-2010



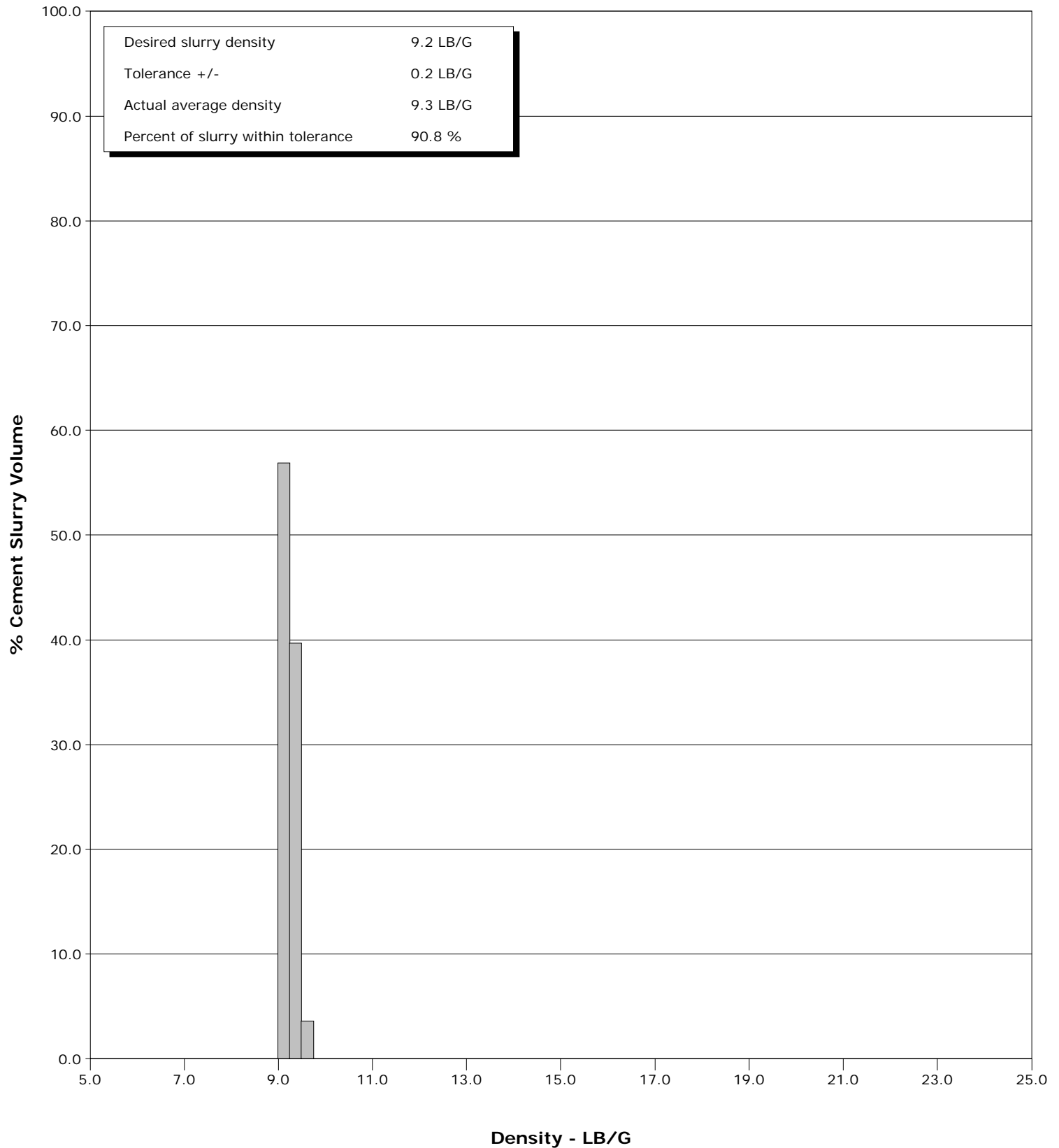
# Schlumberger

## Cementing Qa/Qc Density Report

**Well** SGU 8505A-25 F25 496  
**Field** N Piceance  
**Engineer**  
**Country** United States

**Client** Encana Oil Gas  
**SIR No.** 308401  
**Job Type** 9 5/8" surface  
**Job Date** 04-07-2010

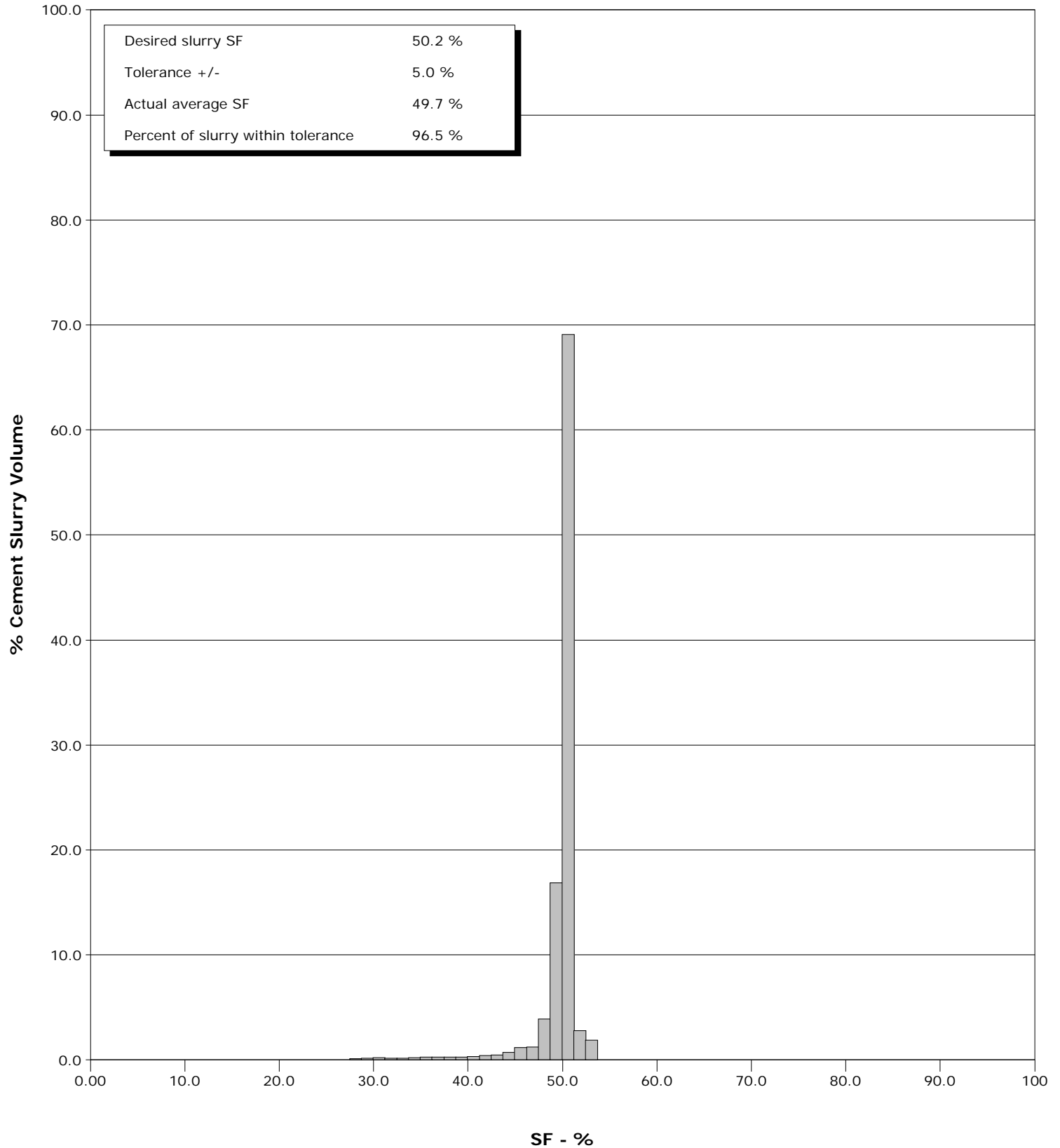
Cement Slurry - 04/08/2010 03:21:13 to 04/08/2010 04:36:49



**Well** SGU 8505A-25 F25 496  
**Field** N Piceance  
**Engineer**  
**Country** United States

**Client** Encana Oil Gas  
**SIR No.** 308401  
**Job Type** 9 5/8" surface  
**Job Date** 04-07-2010

Cement Slurry - 04/08/2010 03:21:13 to 04/08/2010 04:36:49



Page 1 of 4

| Well                                      |                        |                             | Field               |                 | Job Start     |                             | Customer         | Job Number |
|---|------------------------|-----------------------------|---------------------|-----------------|---------------|-----------------------------|------------------|------------|
| SGU 8505A-25 F25 496 SGU 8505C-25 F25 496 |                        |                             | N Piceance          |                 | Apr/07/2010   |                             | Encana Oil & Gas | 308401     |
| Date                                      | Time<br>24-hr<br>clock | Treating<br>Pressure<br>PSI | Flow<br>Rate<br>B/M | Density<br>LB/G | Volume<br>BBL | Message                     |                  |            |
| 04/08/2010                                | 02:23:18               |                             |                     |                 |               | w/ CemNet+ thru out         |                  |            |
| 04/08/2010                                | 02:23:18               | 2                           | 0.0                 | 8.66            | 2.3           |                             |                  |            |
| 04/08/2010                                | 02:23:19               |                             |                     |                 |               | No Returns                  |                  |            |
| 04/08/2010                                | 02:23:19               | 2                           | 0.0                 | 8.66            | 2.3           |                             |                  |            |
| 04/08/2010                                | 02:26:55               | 47                          | 2.7                 | 8.95            | 7.3           |                             |                  |            |
| 04/08/2010                                | 02:31:55               | 93                          | 4.2                 | 8.97            | 21.6          |                             |                  |            |
| 04/08/2010                                | 02:36:55               | 165                         | 6.2                 | 8.80            | 51.3          |                             |                  |            |
| 04/08/2010                                | 02:41:55               | 171                         | 6.2                 | 9.10            | 82.4          |                             |                  |            |
| 04/08/2010                                | 02:46:55               | 165                         | 6.2                 | 9.12            | 113.5         |                             |                  |            |
| 04/08/2010                                | 02:51:55               | 196                         | 6.2                 | 8.97            | 144.5         |                             |                  |            |
| 04/08/2010                                | 02:54:30               |                             |                     |                 |               | End Mud                     |                  |            |
| 04/08/2010                                | 02:54:30               | 13                          | 0.8                 | 4.42            | 159.3         |                             |                  |            |
| 04/08/2010                                | 02:56:21               |                             |                     |                 |               | Start Pumping Spacer        |                  |            |
| 04/08/2010                                | 02:56:21               | 70                          | 3.6                 | 8.94            | 161.5         |                             |                  |            |
| 04/08/2010                                | 02:56:55               | 124                         | 5.0                 | 9.02            | 163.9         |                             |                  |            |
| 04/08/2010                                | 03:00:42               |                             |                     |                 |               | Begin ZoneLock System       |                  |            |
| 04/08/2010                                | 03:00:42               | 130                         | 5.3                 | 8.29            | 183.8         |                             |                  |            |
| 04/08/2010                                | 03:01:27               |                             |                     |                 |               | Pump 10 bbl H2O             |                  |            |
| 04/08/2010                                | 03:01:27               | 137                         | 5.3                 | 8.50            | 187.8         |                             |                  |            |
| 04/08/2010                                | 03:01:28               |                             |                     |                 |               | Pump 20 bbl S1              |                  |            |
| 04/08/2010                                | 03:01:28               | 132                         | 5.3                 | 8.50            | 187.9         |                             |                  |            |
| 04/08/2010                                | 03:01:55               | 132                         | 5.2                 | 8.51            | 190.2         |                             |                  |            |
| 04/08/2010                                | 03:01:58               |                             |                     |                 |               | Pump 20 bbl H2O             |                  |            |
| 04/08/2010                                | 03:01:58               | 127                         | 5.2                 | 8.51            | 190.5         |                             |                  |            |
| 04/08/2010                                | 03:01:59               |                             |                     |                 |               | Pump 30 bbl Zonelock        |                  |            |
| 04/08/2010                                | 03:01:59               | 135                         | 5.2                 | 8.51            | 190.6         |                             |                  |            |
| 04/08/2010                                | 03:06:55               | 193                         | 5.4                 | 9.93            | 217.1         |                             |                  |            |
| 04/08/2010                                | 03:11:55               | 32                          | 5.6                 | 0.13            | 244.9         |                             |                  |            |
| 04/08/2010                                | 03:12:00               |                             |                     |                 |               | Pump 10 bbl H2O             |                  |            |
| 04/08/2010                                | 03:12:00               | 27                          | 5.6                 | 0.36            | 245.4         |                             |                  |            |
| 04/08/2010                                | 03:12:44               |                             |                     |                 |               | End Spacer                  |                  |            |
| 04/08/2010                                | 03:12:44               | 139                         | 5.6                 | 8.28            | 249.5         |                             |                  |            |
| 04/08/2010                                | 03:12:50               |                             |                     |                 |               | Start Pumping Spacer        |                  |            |
| 04/08/2010                                | 03:12:50               | 150                         | 5.6                 | 8.40            | 250.1         |                             |                  |            |
| 04/08/2010                                | 03:12:53               |                             |                     |                 |               | Pump 40 bbl Mudpush @ 8.9   |                  |            |
| 04/08/2010                                | 03:12:53               | 147                         | 5.6                 | 8.43            | 250.4         |                             |                  |            |
| 04/08/2010                                | 03:14:38               |                             |                     |                 |               | No Returns Thru Out Spacers |                  |            |
| 04/08/2010                                | 03:14:38               | 99                          | 5.6                 | 8.83            | 260.2         |                             |                  |            |
| 04/08/2010                                | 03:16:55               | 106                         | 5.6                 | 8.89            | 273.0         |                             |                  |            |
| 04/08/2010                                | 03:21:11               |                             |                     |                 |               | End Spacer                  |                  |            |
| 04/08/2010                                | 03:21:11               | 57                          | 3.1                 | 9.08            | 293.0         |                             |                  |            |
| 04/08/2010                                | 03:21:13               |                             |                     |                 |               | Start Cement Slurry         |                  |            |
| 04/08/2010                                | 03:21:13               | 58                          | 3.1                 | 9.06            | 293.1         |                             |                  |            |
| 04/08/2010                                | 03:21:15               |                             |                     |                 |               | Start Mixing Tail Slurry    |                  |            |
| 04/08/2010                                | 03:21:15               | 58                          | 3.0                 | 9.09            | 293.2         |                             |                  |            |
| 04/08/2010                                | 03:21:55               | 100                         | 4.2                 | 9.13            | 295.7         |                             |                  |            |
| 04/08/2010                                | 03:26:55               | 179                         | 5.8                 | 9.37            | 323.5         |                             |                  |            |
| 04/08/2010                                | 03:31:55               | 310                         | 7.7                 | 9.25            | 357.8         |                             |                  |            |
| 04/08/2010                                | 03:34:36               |                             |                     |                 |               | Pump 558 bbl 9.0 LiteCrete  |                  |            |
| 04/08/2010                                | 03:34:36               |                             |                     |                 |               | Took Wet Dry Samples        |                  |            |
| 04/08/2010                                | 03:34:36               | 329                         | 8.1                 | 9.27            | 379.2         |                             |                  |            |
| 04/08/2010                                | 03:34:38               |                             |                     |                 |               | Mudscale Balance = Good     |                  |            |
| 04/08/2010                                | 03:34:38               | 325                         | 8.1                 | 9.27            | 379.5         |                             |                  |            |
| 04/08/2010                                | 03:36:55               | 327                         | 7.9                 | 9.27            | 397.7         |                             |                  |            |

| Well                                      |                        |                             | Field               |                 | Job Start     |                                  | Customer         |  | Job Number |  |
|---|------------------------|-----------------------------|---------------------|-----------------|---------------|----------------------------------|------------------|--|------------|--|
| SGU 8505A-25 F25 496 SGU 8505C-25 F25 496 |                        |                             | N Piceance          |                 | Apr/07/2010   |                                  | Encana Oil & Gas |  | 308401     |  |
| Date                                      | Time<br>24-hr<br>clock | Treating<br>Pressure<br>PSI | Flow<br>Rate<br>B/M | Density<br>LB/G | Volume<br>BBL | Message                          |                  |  |            |  |
| 04/08/2010                                | 03:43:47               |                             |                     |                 |               | Returns started @ 125 bbl cement |                  |  |            |  |
| 04/08/2010                                | 03:43:47               | 332                         | 7.9                 | 9.20            | 452.4         |                                  |                  |  |            |  |
| 04/08/2010                                | 03:46:55               | 35                          | 2.0                 | 9.18            | 469.8         |                                  |                  |  |            |  |
| 04/08/2010                                | 03:51:17               |                             |                     |                 |               | Lost returns @ 175 bbl           |                  |  |            |  |
| 04/08/2010                                | 03:51:17               | 218                         | 5.8                 | 9.46            | 489.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 03:51:39               |                             |                     |                 |               | Returns Again @ 240 bbls         |                  |  |            |  |
| 04/08/2010                                | 03:51:39               | 227                         | 5.9                 | 9.48            | 491.8         |                                  |                  |  |            |  |
| 04/08/2010                                | 03:51:55               | 226                         | 5.9                 | 9.49            | 493.3         |                                  |                  |  |            |  |
| 04/08/2010                                | 03:56:55               | 343                         | 7.9                 | 9.31            | 524.0         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:01:55               | 348                         | 7.9                 | 9.21            | 563.8         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:06:55               | 347                         | 7.9                 | 9.21            | 603.5         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:11:55               | 348                         | 7.9                 | 9.24            | 643.2         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:16:55               | 352                         | 7.9                 | 9.25            | 682.9         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:21:55               | 346                         | 7.9                 | 9.19            | 722.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:26:55               | 384                         | 7.9                 | 9.26            | 762.3         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:31:55               | 368                         | 7.9                 | 9.13            | 802.0         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:36:47               |                             |                     |                 |               | End Tail Slurry                  |                  |  |            |  |
| 04/08/2010                                | 04:36:47               | 427                         | 7.9                 | 9.24            | 840.7         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:36:49               |                             |                     |                 |               | End Cement Slurry                |                  |  |            |  |
| 04/08/2010                                | 04:36:49               | 426                         | 7.9                 | 9.24            | 840.9         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:36:55               | 429                         | 7.9                 | 9.24            | 841.7         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:37:52               |                             |                     |                 |               | Drop Top Plug                    |                  |  |            |  |
| 04/08/2010                                | 04:37:52               | 416                         | 7.9                 | 9.27            | 849.3         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:37:53               |                             |                     |                 |               | Start Displacement               |                  |  |            |  |
| 04/08/2010                                | 04:37:53               | 409                         | 7.9                 | 9.27            | 849.4         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:41:55               | 237                         | 6.2                 | 8.56            | 869.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:43:12               |                             |                     |                 |               | Pump 230 bbl H2O                 |                  |  |            |  |
| 04/08/2010                                | 04:43:12               | 236                         | 6.2                 | 8.58            | 877.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:44:43               |                             |                     |                 |               | Good Returns                     |                  |  |            |  |
| 04/08/2010                                | 04:44:43               | 248                         | 6.2                 | 8.65            | 887.1         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:45:42               |                             |                     |                 |               | 220 bbls Cement to Surface       |                  |  |            |  |
| 04/08/2010                                | 04:45:42               | 347                         | 7.8                 | 8.62            | 893.8         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:46:00               |                             |                     |                 |               | 100 bbls H2O to Surface          |                  |  |            |  |
| 04/08/2010                                | 04:46:00               | 334                         | 7.7                 | 8.62            | 896.1         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:46:55               | 328                         | 7.8                 | 8.58            | 903.2         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:47:00               |                             |                     |                 |               | 50 bbl Mudpush to Surface        |                  |  |            |  |
| 04/08/2010                                | 04:47:00               | 336                         | 7.7                 | 8.56            | 903.9         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:48:00               |                             |                     |                 |               | 150 Mud to Surface               |                  |  |            |  |
| 04/08/2010                                | 04:48:00               | 351                         | 7.7                 | 8.56            | 911.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:51:55               | 381                         | 7.9                 | 8.56            | 942.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 04:56:55               | 403                         | 8.1                 | 8.56            | 982.6         |                                  |                  |  |            |  |
| 04/08/2010                                | 05:01:55               | 423                         | 7.9                 | 8.56            | 1022.5        |                                  |                  |  |            |  |
| 04/08/2010                                | 05:06:55               | 365                         | 6.2                 | 8.56            | 1057.9        |                                  |                  |  |            |  |
| 04/08/2010                                | 05:11:55               | 263                         | 4.3                 | 8.56            | 1080.7        |                                  |                  |  |            |  |
| 04/08/2010                                | 05:16:55               | 914                         | 0.0                 | 8.56            | 1089.1        |                                  |                  |  |            |  |
| 04/08/2010                                | 05:19:11               |                             |                     |                 |               | Bump Top Plug                    |                  |  |            |  |
| 04/08/2010                                | 05:19:11               | 906                         | 0.0                 | 8.56            | 1089.1        |                                  |                  |  |            |  |
| 04/08/2010                                | 05:19:12               |                             |                     |                 |               | End Displacement                 |                  |  |            |  |
| 04/08/2010                                | 05:19:12               | 906                         | 0.0                 | 8.56            | 1089.1        |                                  |                  |  |            |  |
| 04/08/2010                                | 05:20:26               |                             |                     |                 |               | 1 bbl back                       |                  |  |            |  |
| 04/08/2010                                | 05:20:26               | -5                          | 0.0                 | 8.56            | 1089.1        |                                  |                  |  |            |  |

|   |                     |                          |                              |                      |
|---|---------------------|--------------------------|------------------------------|----------------------|
| Well<br>SGU 8505A-25 F25 496 SGU 8505C-25 F25 496 | Field<br>N Piceance | Job Start<br>Apr/07/2010 | Customer<br>Encana Oil & Gas | Job Number<br>308401 |
|---|---------------------|--------------------------|------------------------------|----------------------|

Post Job Summary

|   |                                     |                |                                       |                       |                               |  |  |  |
|---|-------------------------------------|----------------|---------------------------------------|-----------------------|-------------------------------|--|--|--|
| Average Pump Rates, bbl/min                           |                                     |                |                                       |                       | Volume of Fluid Injected, bbl |  |  |  |
| Slurry<br>7.0   | N2                                  | Mud            | Maximum Rate<br>8.0                   | Total Slurry<br>558.0 | Mud<br>160.0                  | Spacer<br>90.0   | N2   |  |
| Treating Pressure Summary, psi                        |                                     |                |                                       |                       | Breakdown Fluid               |  |  |  |
| Maximum<br>3500                                       | Final<br>1100                       | Average<br>300 | Bump Plug to                          | Breakdown             | Type<br>FreshWater            | Volume<br>764.0 bbl  | Density<br>8.34 lb/gal                               |  |
| Avg. N2 Percent                                       | Designed Slurry Volume<br>558.0 bbl |                | Displacement<br>230.0 bbl             |                       | Mix Water Temp<br>60 degF     | Cement Circulated to Surface?<br><input checked="" type="checkbox"/> | Volume<br>220.0 bbl                                  |  |
| Customer or Authorized Representative<br>Norm McReary |                                     |                | Schlumberger Supervisor<br>B. Farnham |                       |                               | Washed Thru Perfs<br><input type="checkbox"/>                        | To   |  |
|   |                                     |                |                                       |                       |                               | Circulation Lost<br><input checked="" type="checkbox"/>              | Job Completed<br><input checked="" type="checkbox"/> |  |
|   |                                     |                |                                       |                       |                               | -  | -  |  |