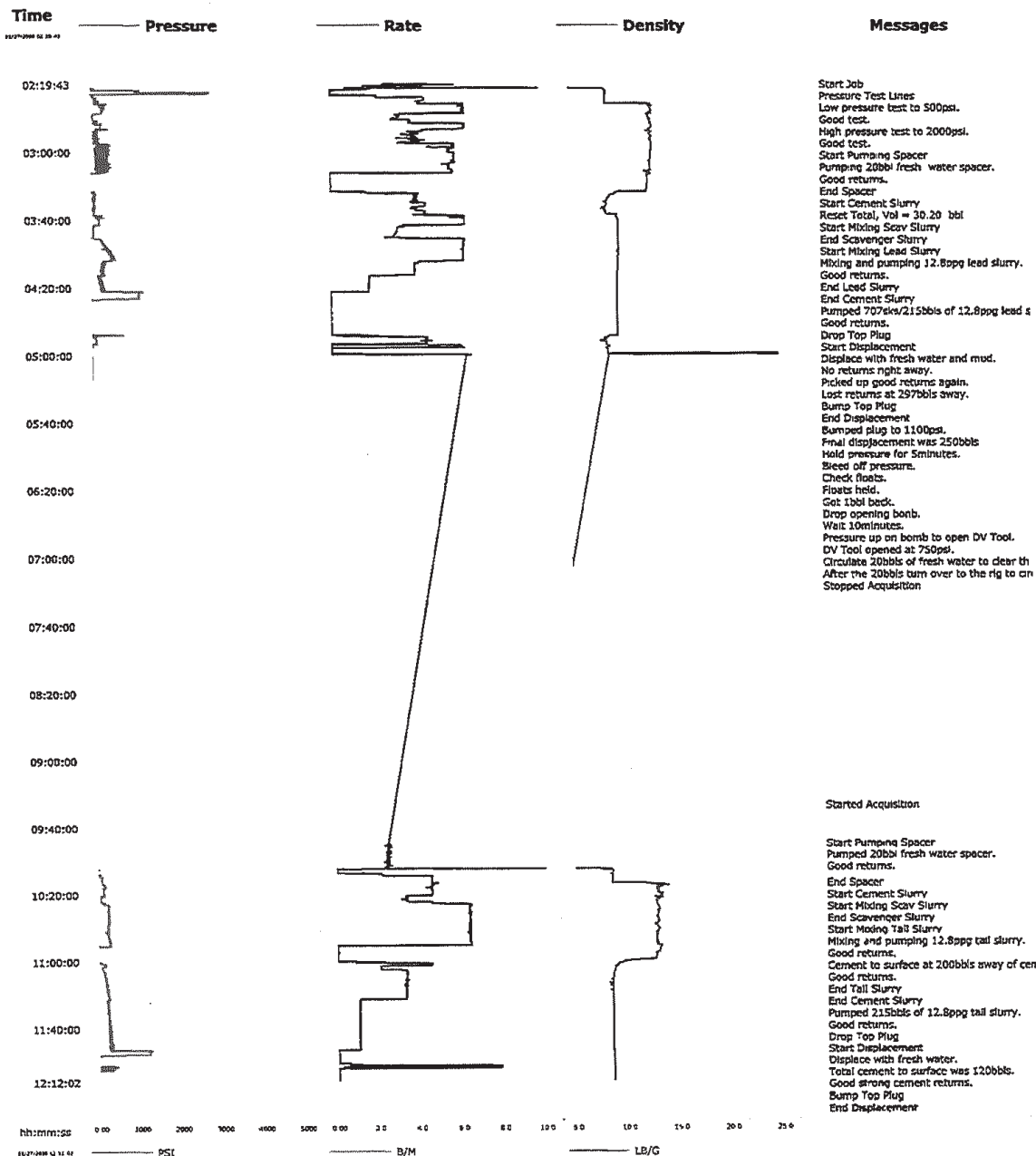


Well RGU 521-14-298
Field RYAN GULCH
Engineer JEFF PATTERSON
Country United States

Client WILLIAMS
SIR No. B390-00084
Job Type 9 5/8" 2 STAGE SURFACE
Job Date 11-27-2010



Cementing Service Report

| | | | |
|---|--|------------------------|----------------------|
| Customer | | Job Number | |
| Schlumberger Location | | Job Start | |
| Well | RGU 521-14-298 RGU 521-14-298 | Nov/27/2010 | |
| Field | Formation Name/Type | Deviation | Well MD |
| | | Well TVD | 3285.0 ft |
| County | State/Province | BHP | BHST |
| Well Master | API/UNZ | BHCT | Pore Press. Gradient |
| Rig Name | Drilled For | Service Via | Casing/liner |
| FRONTIER 10 | Gas | Land | |
| Offshore Zone | Well Class | Well Type | |
| | New | Development | |
| Drilling Fluid Type | Max. Density | Plastic Viscosity | Tabling/Drill Pipe |
| | | | |
| Service Line | Job Type | Perforations/Open Hole | |
| Cementing | | | |
| Max. Allowed Tub. Press | Max. Allowed Ann. Press | WH Connection | |
| | | 9 5/8" CEMENT HEAD | |
| Service Instructions | | Diameter | |
| Cement 2 stage 9 5/8 surface casing with: | | | |
| S1 - 707 Sls 12.8 ppg Toll | | | |
| S2 - 870 Sls 12.8 ppg Toll | | | |
| | | Treat Down | Displacement |
| | | Casing | Pecker Type |
| | | Tubing Vol. | Pecker Depth |
| | | Casing Vol. | Annular Vol. |
| | | 253.0 bbl | 504.0 bbl |
| Casing/Tubing Secured | X 1 Hole Vol. Circulated prior to Cement | X Casing Tools | Squeeze Job |
| Lift Pressure | 1625 psi | Shoe Type | Guide Squeeze Type |
| Wipe Rotated | Pipe Recirculated | Shoe Depth | Tool Type |
| No. Centralizers | Top Plug | Stage Tool Type | EV Tool Depth |
| Cement Head Type | Single | Stage Tool Depth | Tall Pipe Stem |
| Job Scheduled For | Arrived on Location | Collar Type | Tall Pipe Depth |
| Nov/27/2010 | Nov/27/2010 | Collar Depth | Sqr. Total Vol. |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate GPM |
| | | Density LB/G | Volume BBL |
| 01/01/1970 | 00:00:00 | | |
| 11/27/2010 | 01:38:07 | | |
| 11/27/2010 | 02:19:43 | | |
| 11/27/2010 | 02:19:43 | -32 | 2.6 |
| 11/27/2010 | 02:19:45 | | 0.29 |
| 11/27/2010 | 02:19:45 | -30 | 4.7 |
| 11/27/2010 | 02:19:46 | | 0.27 |
| 11/27/2010 | 02:19:46 | -31 | 3.9 |
| 11/27/2010 | 02:19:47 | | 0.35 |
| 11/27/2010 | 02:19:47 | -31 | 4.1 |
| 11/27/2010 | 02:19:47 | | 0.34 |
| 11/27/2010 | 02:19:49 | -31 | 3.3 |
| 11/27/2010 | 02:19:49 | | 0.39 |
| 11/27/2010 | 02:19:51 | | 0.4 |
| 11/27/2010 | 02:19:51 | -32 | 3.0 |
| 11/27/2010 | 02:20:00 | -34 | 2.8 |
| 11/27/2010 | 02:20:30 | -33 | 4.7 |
| 11/27/2010 | 02:21:00 | -35 | 1.9 |
| 11/27/2010 | 02:21:30 | -35 | 2.6 |
| | | | 0.21 |
| | | | 5.8 |

| Well | Field | Job Start | Customer | Job Number | |
|-------------------------------|------------------------|---------------------|-----------------|---------------|---|
| RGU 521-14-298 RGU 521-14-298 | | Nov/27/2010 | | | |
| Date | Time 24-hr clock | Flow Rate B/M | Density LB/C | Volume BSL | Message |
| 11/27/2010 | 02:22:30 | 1 | 1.9 | 8.27 | 8.4 |
| 11/27/2010 | 02:23:00 | 103 | 1.8 | 8.38 | 9.3 |
| 11/27/2010 | 02:23:30 | 12 | 0.0 | 8.53 | 9.9 |
| 11/27/2010 | 02:24:00 | 1141 | 0.0 | 8.53 | 9.9 |
| 11/27/2010 | 02:24:30 | 1094 | 0.0 | 8.53 | 9.9 |
| 11/27/2010 | 02:25:00 | 2848 | 0.0 | 8.52 | 9.9 |
| 11/27/2010 | 02:25:30 | 2823 | 0.0 | 8.53 | 9.9 |
| 11/27/2010 | 02:26:00 | 8 | 0.0 | 8.53 | 9.9 |
| 11/27/2010 | 02:26:30 | 78 | 1.7 | 8.53 | 10.2 |
| 11/27/2010 | 02:27:00 | 82 | 2.2 | 8.52 | 11.1 |
| 11/27/2010 | 02:27:30 | 70 | 2.3 | 8.52 | 12.2 |
| 11/27/2010 | 02:28:00 | 132 | 4.5 | 8.52 | 13.8 |
| 11/27/2010 | 02:28:30 | 124 | 4.5 | 8.52 | 16.1 |
| 11/27/2010 | 02:29:00 | 113 | 4.5 | 8.52 | 18.3 |
| 11/27/2010 | 02:29:30 | 114 | 4.6 | 8.52 | 20.6 |
| 11/27/2010 | 02:30:00 | 130 | 4.3 | 8.52 | 22.8 |
| 11/27/2010 | 02:30:30 | 97 | 4.3 | 8.52 | 24.9 |
| 11/27/2010 | 02:31:00 | 112 | 4.3 | 8.52 | 27.1 |
| 11/27/2010 | 02:31:25 | | | | End Spacer |
| 11/27/2010 | 02:31:25 | 175 | 4.6 | 10.71 | 28.9 |
| 11/27/2010 | 02:31:27 | | | | Start Cement Slurry |
| 11/27/2010 | 02:31:27 | 157 | 4.5 | 11.68 | 29.0 |
| 11/27/2010 | 02:31:30 | 190 | 4.4 | 12.46 | 29.2 |
| 11/27/2010 | 02:31:42 | | | | Reset Total, Vol = 30.20 bbl |
| 11/27/2010 | 02:31:42 | 368 | 6.3 | 12.76 | 30.2 |
| 11/27/2010 | 02:31:57 | | | | Start Mixing Scav Slurry |
| 11/27/2010 | 02:31:57 | 338 | 6.4 | 12.84 | 31.6 |
| 11/27/2010 | 02:32:00 | 347 | 6.4 | 12.86 | 32.1 |
| 11/27/2010 | 02:32:10 | | | | End Scavenger Slurry |
| 11/27/2010 | 02:32:10 | 321 | 6.4 | 12.87 | 33.2 |
| 11/27/2010 | 02:32:11 | | | | Start Mixing Lead Slurry |
| 11/27/2010 | 02:32:11 | 321 | 6.4 | 12.87 | 33.3 |
| 11/27/2010 | 02:32:13 | | | | Mixing and pumping 12.8ppg lead slurry. |
| 11/27/2010 | 02:32:13 | 352 | 6.4 | 12.86 | 33.5 |
| 11/27/2010 | 02:32:14 | | | | Good returns. |
| 11/27/2010 | 02:32:14 | 359 | 6.4 | 12.86 | 33.6 |
| 11/27/2010 | 02:32:30 | 338 | 6.4 | 12.84 | 35.3 |
| 11/27/2010 | 02:33:00 | 310 | 6.2 | 12.98 | 38.5 |
| 11/27/2010 | 02:33:30 | 296 | 6.4 | 12.74 | 41.7 |
| 11/27/2010 | 02:34:00 | 300 | 6.4 | 12.87 | 44.9 |
| 11/27/2010 | 02:34:30 | 312 | 6.4 | 12.93 | 48.1 |
| 11/27/2010 | 02:35:00 | 291 | 6.3 | 12.94 | 51.3 |
| 11/27/2010 | 02:35:30 | 294 | 6.4 | 12.95 | 54.5 |
| 11/27/2010 | 02:36:00 | 272 | 6.4 | 12.91 | 57.7 |
| 11/27/2010 | 02:36:30 | 273 | 6.4 | 12.74 | 60.9 |
| 11/27/2010 | 02:37:00 | 274 | 6.4 | 12.76 | 64.1 |
| 11/27/2010 | 02:37:30 | 132 | 4.5 | 12.66 | 67.1 |
| 11/27/2010 | 02:38:00 | 52 | 3.3 | 12.54 | 69.0 |
| 11/27/2010 | 02:38:30 | 49 | 3.3 | 12.65 | 70.6 |
| 11/27/2010 | 02:39:00 | 55 | 3.3 | 12.73 | 72.3 |
| 11/27/2010 | 02:39:30 | 52 | 3.4 | 12.65 | 73.9 |
| 11/27/2010 | 02:40:00 | 60 | 3.2 | 12.74 | 75.6 |
| 11/27/2010 | 02:40:30 | 43 | 3.1 | 12.85 | 77.1 |
| 11/27/2010 | 02:41:00 | 41 | 3.0 | 12.76 | 78.6 |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|------------------------|-----------------|---------------------|-----------------|-----------------|------------|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time 24-hr clock | Pressure PSI | Flow Rate BPM | Density LB/G | Viscosity cP | Message |
| 11/27/2010 | 02:42:00 | 161 | 3.9 | 12.82 | 82.3 | |
| 11/27/2010 | 02:42:30 | 70 | 3.8 | 12.85 | 84.3 | |
| 11/27/2010 | 02:43:00 | 138 | 3.9 | 12.83 | 86.2 | |
| 11/27/2010 | 02:43:30 | 243 | 6.5 | 12.92 | 88.7 | |
| 11/27/2010 | 02:44:00 | 239 | 6.5 | 12.94 | 91.9 | |
| 11/27/2010 | 02:44:30 | 250 | 6.5 | 12.98 | 95.1 | |
| 11/27/2010 | 02:45:00 | 255 | 6.4 | 13.00 | 98.4 | |
| 11/27/2010 | 02:45:30 | 234 | 6.4 | 12.91 | 101.6 | |
| 11/27/2010 | 02:46:00 | 223 | 6.4 | 12.90 | 104.8 | |
| 11/27/2010 | 02:46:30 | 141 | 6.1 | 12.71 | 108.0 | |
| 11/27/2010 | 02:47:00 | 258 | 6.1 | 12.86 | 111.0 | |
| 11/27/2010 | 02:47:30 | 101 | 4.5 | 12.60 | 113.3 | |
| 11/27/2010 | 02:48:00 | 130 | 4.4 | 12.76 | 115.6 | |
| 11/27/2010 | 02:48:30 | 158 | 3.9 | 12.95 | 117.6 | |
| 11/27/2010 | 02:49:00 | 132 | 4.0 | 12.79 | 119.6 | |
| 11/27/2010 | 02:49:30 | 158 | 4.2 | 12.80 | 121.7 | |
| 11/27/2010 | 02:50:00 | 92 | 3.7 | 12.80 | 123.6 | |
| 11/27/2010 | 02:50:30 | 68 | 3.9 | 12.91 | 125.5 | |
| 11/27/2010 | 02:51:00 | 91 | 4.1 | 12.90 | 127.6 | |
| 11/27/2010 | 02:51:30 | 81 | 3.9 | 12.91 | 129.6 | |
| 11/27/2010 | 02:52:00 | 130 | 3.7 | 12.88 | 131.6 | |
| 11/27/2010 | 02:52:30 | 151 | 4.2 | 12.83 | 133.7 | |
| 11/27/2010 | 02:53:00 | 76 | 3.8 | 12.86 | 135.8 | |
| 11/27/2010 | 02:53:30 | 90 | 4.3 | 12.86 | 137.9 | |
| 11/27/2010 | 02:54:00 | 165 | 4.3 | 12.93 | 140.0 | |
| 11/27/2010 | 02:54:30 | 86 | 3.9 | 12.91 | 142.1 | |
| 11/27/2010 | 02:55:00 | 83 | 3.7 | 12.93 | 143.9 | |
| 11/27/2010 | 02:55:30 | 168 | 5.9 | 12.95 | 146.1 | |
| 11/27/2010 | 02:56:00 | 203 | 5.9 | 12.96 | 149.0 | |
| 11/27/2010 | 02:56:30 | 338 | 5.9 | 12.96 | 152.0 | |
| 11/27/2010 | 02:57:00 | 332 | 6.0 | 12.95 | 155.0 | |
| 11/27/2010 | 02:57:30 | 125 | 6.0 | 12.95 | 157.8 | |
| 11/27/2010 | 02:58:00 | 157 | 5.9 | 12.94 | 160.8 | |
| 11/27/2010 | 02:58:30 | 261 | 5.7 | 12.93 | 163.7 | |
| 11/27/2010 | 02:59:00 | 111 | 5.7 | 12.92 | 166.6 | |
| 11/27/2010 | 02:59:30 | 428 | 5.7 | 12.90 | 169.4 | |
| 11/27/2010 | 03:00:00 | 112 | 5.7 | 12.88 | 172.2 | |
| 11/27/2010 | 03:00:30 | 175 | 5.9 | 12.87 | 175.1 | |
| 11/27/2010 | 03:01:00 | 177 | 6.0 | 12.87 | 178.1 | |
| 11/27/2010 | 03:01:30 | 137 | 5.9 | 12.87 | 181.1 | |
| 11/27/2010 | 03:02:00 | 376 | 6.0 | 12.87 | 184.1 | |
| 11/27/2010 | 03:02:30 | 114 | 6.0 | 12.87 | 187.0 | |
| 11/27/2010 | 03:03:00 | 192 | 5.9 | 12.88 | 190.0 | |
| 11/27/2010 | 03:03:30 | 118 | 6.0 | 12.88 | 193.0 | |
| 11/27/2010 | 03:04:00 | 399 | 6.0 | 12.86 | 196.0 | |
| 11/27/2010 | 03:04:30 | 128 | 5.9 | 12.84 | 199.0 | |
| 11/27/2010 | 03:05:00 | 334 | 6.0 | 12.84 | 201.9 | |
| 11/27/2010 | 03:05:30 | 220 | 5.9 | 12.78 | 204.9 | |
| 11/27/2010 | 03:06:00 | 250 | 6.0 | 12.77 | 207.9 | |
| 11/27/2010 | 03:06:30 | 165 | 5.9 | 12.81 | 210.8 | |
| 11/27/2010 | 03:07:00 | 379 | 5.7 | 12.82 | 213.8 | |
| 11/27/2010 | 03:07:30 | 193 | 5.7 | 12.81 | 216.6 | |
| 11/27/2010 | 03:08:00 | 122 | 5.7 | 12.81 | 219.4 | |
| 11/27/2010 | 03:08:30 | 440 | 5.7 | 12.81 | 222.3 | |

| Well | Field | Job Start | Customer | Job Number | | |
|-------------------------------|------------------------|----------------------------|---------------------|-----------------|---------------|--|
| RGU 521-14-298 RGU 521-14-298 | | Nov/27/2010 | | | | |
| Date | Time 24-hr clock | Flowing Pressure PSE | Flow Rate GPM | Density LB/G | Volume BBL | Remarks |
| 11/27/2010 | 03:09:30 | 367 | 5.7 | 12.82 | 228.0 | |
| 11/27/2010 | 03:10:00 | 158 | 5.7 | 12.82 | 230.9 | |
| 11/27/2010 | 03:10:30 | 133 | 5.8 | 12.79 | 233.7 | |
| 11/27/2010 | 03:11:00 | 424 | 5.8 | 12.78 | 236.7 | |
| 11/27/2010 | 03:11:16 | | | | | End Lead Slurry |
| 11/27/2010 | 03:11:16 | 184 | 5.9 | 12.88 | 238.2 | |
| 11/27/2010 | 03:11:17 | | | | | End Cement Slurry |
| 11/27/2010 | 03:11:17 | 378 | 5.9 | 12.88 | 238.3 | |
| 11/27/2010 | 03:11:19 | | | | | Pumped 7075lbs/215bbls of 12.8ppg lead slurry. |
| 11/27/2010 | 03:11:19 | | | | | Good returns. |
| 11/27/2010 | 03:11:19 | 294 | 5.8 | 12.83 | 238.5 | |
| 11/27/2010 | 03:11:30 | 250 | 5.8 | 12.40 | 239.6 | |
| 11/27/2010 | 03:12:00 | 289 | 5.9 | 12.56 | 242.5 | |
| 11/27/2010 | 03:12:30 | 180 | 5.9 | 12.52 | 245.5 | |
| 11/27/2010 | 03:12:40 | | | | | Drop Top Plug |
| 11/27/2010 | 03:12:40 | 20 | 4.6 | 12.54 | 246.4 | |
| 11/27/2010 | 03:12:42 | | | | | Start Displacement |
| 11/27/2010 | 03:12:42 | -0 | 2.9 | 12.58 | 246.5 | |
| 11/27/2010 | 03:12:47 | | | | | Displace with fresh water and mud. |
| 11/27/2010 | 03:12:47 | | | | | No returns right away. |
| 11/27/2010 | 03:12:47 | -13 | 0.1 | 12.85 | 246.6 | |
| 11/27/2010 | 03:13:00 | -23 | 0.0 | 12.84 | 246.6 | |
| 11/27/2010 | 03:13:30 | -30 | 0.0 | 12.80 | 246.6 | |
| 11/27/2010 | 03:14:00 | -32 | 0.0 | 12.52 | 246.6 | |
| 11/27/2010 | 03:14:30 | -32 | 0.0 | 12.52 | 246.6 | |
| 11/27/2010 | 03:15:00 | -33 | 0.0 | 12.53 | 246.6 | |
| 11/27/2010 | 03:15:30 | -30 | 0.0 | 12.53 | 246.6 | |
| 11/27/2010 | 03:16:00 | -30 | 0.0 | 12.54 | 246.6 | |
| 11/27/2010 | 03:16:30 | -15 | 0.0 | 12.54 | 246.6 | |
| 11/27/2010 | 03:17:00 | -25 | 0.0 | 12.55 | 246.6 | |
| 11/27/2010 | 03:17:30 | -1 | 0.0 | 12.55 | 246.6 | |
| 11/27/2010 | 03:18:00 | -11 | 0.0 | 12.56 | 246.6 | |
| 11/27/2010 | 03:18:30 | -18 | 0.0 | 12.56 | 246.7 | |
| 11/27/2010 | 03:19:00 | -18 | 0.0 | 12.55 | 246.7 | |
| 11/27/2010 | 03:19:30 | -19 | 0.0 | 12.51 | 246.7 | |
| 11/27/2010 | 03:20:00 | -18 | 0.1 | 12.51 | 246.7 | |
| 11/27/2010 | 03:20:30 | -19 | 0.0 | 12.50 | 246.7 | |
| 11/27/2010 | 03:21:00 | -19 | 0.0 | 12.49 | 246.7 | |
| 11/27/2010 | 03:21:30 | -18 | 0.0 | 12.49 | 246.8 | |
| 11/27/2010 | 03:22:00 | -19 | 0.0 | 12.48 | 246.8 | |
| 11/27/2010 | 03:22:30 | -19 | 0.0 | 12.44 | 246.8 | |
| 11/27/2010 | 03:23:00 | -19 | 0.0 | 12.42 | 246.8 | |
| 11/27/2010 | 03:23:30 | -25 | 0.0 | 12.46 | 246.8 | |
| 11/27/2010 | 03:24:00 | 53 | 1.6 | 9.63 | 247.4 | |
| 11/27/2010 | 03:24:30 | 34 | 1.3 | 9.45 | 248.1 | |
| 11/27/2010 | 03:25:00 | 69 | 4.2 | 9.33 | 249.5 | |
| 11/27/2010 | 03:25:30 | 77 | 4.0 | 9.06 | 251.6 | |
| 11/27/2010 | 03:26:00 | 79 | 4.2 | 8.90 | 253.6 | |
| 11/27/2010 | 03:26:30 | 88 | 4.1 | 8.90 | 255.7 | |
| 11/27/2010 | 03:27:00 | 76 | 4.2 | 8.81 | 257.7 | |
| 11/27/2010 | 03:27:30 | 74 | 4.1 | 8.71 | 259.7 | |
| 11/27/2010 | 03:28:00 | 78 | 4.0 | 8.72 | 261.8 | |
| 11/27/2010 | 03:28:30 | 67 | 4.0 | 8.64 | 263.8 | |
| 11/27/2010 | 03:29:00 | 56 | 4.1 | 8.62 | 265.9 | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|------------------------|-----------------------------|---------------------|-----------------|---------------|------------|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time 24-hr clock | Dressing Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message |
| 11/27/2010 | 03:30:00 | 58 | 3.9 | 8.41 | 269.9 | |
| 11/27/2010 | 03:30:30 | 80 | 4.5 | 8.57 | 272.0 | |
| 11/27/2010 | 03:31:00 | 63 | 4.6 | 8.57 | 274.3 | |
| 11/27/2010 | 03:31:30 | 68 | 4.5 | 8.54 | 276.6 | |
| 11/27/2010 | 03:32:00 | 92 | 4.6 | 8.52 | 278.9 | |
| 11/27/2010 | 03:32:30 | 75 | 4.0 | 8.25 | 281.1 | |
| 11/27/2010 | 03:33:00 | 74 | 4.1 | 8.41 | 283.1 | |
| 11/27/2010 | 03:33:30 | 56 | 3.9 | 8.20 | 285.1 | |
| 11/27/2010 | 03:34:00 | 66 | 4.1 | 8.33 | 287.2 | |
| 11/27/2010 | 03:34:30 | 54 | 4.2 | 8.48 | 289.2 | |
| 11/27/2010 | 03:35:00 | 70 | 4.5 | 8.47 | 291.3 | |
| 11/27/2010 | 03:35:30 | 58 | 4.6 | 8.52 | 293.6 | |
| 11/27/2010 | 03:36:00 | 52 | 4.6 | 8.52 | 295.9 | |
| 11/27/2010 | 03:36:30 | 62 | 4.6 | 8.52 | 298.2 | |
| 11/27/2010 | 03:37:00 | 56 | 4.1 | 9.44 | 300.4 | |
| 11/27/2010 | 03:37:30 | 78 | 4.2 | 9.53 | 302.4 | |
| 11/27/2010 | 03:38:00 | 184 | 6.4 | 9.52 | 305.3 | |
| 11/27/2010 | 03:38:30 | 178 | 6.4 | 9.52 | 308.5 | |
| 11/27/2010 | 03:39:00 | 220 | 6.1 | 9.66 | 311.5 | |
| 11/27/2010 | 03:39:30 | 189 | 6.4 | 9.63 | 314.7 | |
| 11/27/2010 | 03:40:00 | 179 | 6.4 | 9.64 | 317.9 | |
| 11/27/2010 | 03:40:30 | 186 | 6.4 | 9.73 | 321.2 | |
| 11/27/2010 | 03:41:00 | 188 | 6.4 | 9.73 | 324.4 | |
| 11/27/2010 | 03:41:30 | 196 | 6.4 | 9.73 | 327.6 | |
| 11/27/2010 | 03:42:00 | 185 | 6.4 | 9.73 | 330.8 | |
| 11/27/2010 | 03:42:30 | 196 | 6.4 | 9.73 | 334.0 | |
| 11/27/2010 | 03:43:00 | 183 | 6.4 | 9.73 | 337.2 | |
| 11/27/2010 | 03:43:30 | 51 | 3.5 | 9.73 | 339.8 | |
| 11/27/2010 | 03:44:00 | 47 | 3.5 | 9.74 | 341.6 | |
| 11/27/2010 | 03:44:30 | 39 | 3.3 | 9.74 | 343.3 | |
| 11/27/2010 | 03:45:00 | 43 | 3.2 | 9.73 | 345.0 | |
| 11/27/2010 | 03:45:30 | 45 | 3.2 | 9.73 | 346.6 | |
| 11/27/2010 | 03:46:00 | 43 | 3.2 | 9.73 | 348.2 | |
| 11/27/2010 | 03:46:30 | 43 | 3.2 | 9.74 | 349.8 | |
| 11/27/2010 | 03:47:00 | 46 | 3.2 | 9.74 | 351.4 | |
| 11/27/2010 | 03:47:30 | 45 | 3.2 | 9.74 | 353.0 | |
| 11/27/2010 | 03:48:00 | 44 | 3.2 | 9.74 | 354.6 | |
| 11/27/2010 | 03:48:30 | 45 | 3.1 | 9.74 | 356.1 | |
| 11/27/2010 | 03:49:00 | 45 | 3.1 | 9.74 | 357.7 | |
| 11/27/2010 | 03:49:30 | 44 | 3.1 | 9.74 | 359.2 | |
| 11/27/2010 | 03:50:00 | 45 | 3.0 | 9.74 | 360.7 | |
| 11/27/2010 | 03:50:30 | 45 | 3.0 | 9.73 | 362.3 | |
| 11/27/2010 | 03:51:00 | 88 | 3.9 | 9.73 | 363.9 | |
| 11/27/2010 | 03:51:30 | 210 | 6.4 | 9.73 | 366.3 | |
| 11/27/2010 | 03:52:00 | 225 | 6.4 | 9.73 | 369.5 | |
| 11/27/2010 | 03:52:30 | 242 | 6.4 | 9.71 | 372.7 | |
| 11/27/2010 | 03:53:00 | 253 | 6.4 | 9.71 | 375.9 | |
| 11/27/2010 | 03:53:30 | 273 | 6.4 | 9.71 | 379.1 | |
| 11/27/2010 | 03:54:00 | 268 | 6.4 | 9.70 | 382.3 | |
| 11/27/2010 | 03:54:30 | 285 | 6.4 | 9.70 | 385.5 | |
| 11/27/2010 | 03:55:00 | 312 | 6.4 | 9.69 | 388.7 | |
| 11/27/2010 | 03:55:30 | 310 | 6.4 | 9.69 | 391.9 | |
| 11/27/2010 | 03:56:00 | 338 | 6.4 | 9.68 | 395.1 | |
| 11/27/2010 | 03:56:30 | 335 | 6.4 | 9.68 | 398.3 | |

| Well | Field | Job Start | Customer | Job Number | | |
|-------------------------------|-------------------------|----------------------------|---------------------|-----------------|---------------|--------------------------------|
| RGU 521-14-298 RGU 521-14-298 | | Nov/27/2010 | | | | |
| Date | Time 24-hr- clock | Flowing Pressure PSI | Flow Rate B/H | Density LB/C | Volume GAL | Message |
| 11/27/2010 | 03:57:30 | 376 | 6.3 | 9.58 | 404.6 | |
| 11/27/2010 | 03:58:00 | 424 | 6.4 | 9.58 | 407.8 | |
| 11/27/2010 | 03:58:30 | 380 | 6.4 | 9.58 | 411.0 | |
| 11/27/2010 | 03:59:00 | 445 | 6.4 | 9.57 | 414.2 | |
| 11/27/2010 | 03:59:30 | 425 | 6.3 | 9.57 | 417.4 | |
| 11/27/2010 | 04:00:00 | 478 | 6.3 | 9.57 | 420.5 | |
| 11/27/2010 | 04:00:30 | 424 | 6.3 | 9.57 | 423.7 | |
| 11/27/2010 | 04:01:00 | 478 | 6.3 | 9.57 | 426.9 | |
| 11/27/2010 | 04:01:30 | 476 | 6.3 | 9.57 | 430.1 | |
| 11/27/2010 | 04:02:00 | 527 | 6.3 | 9.56 | 433.2 | |
| 11/27/2010 | 04:02:30 | 537 | 6.3 | 9.56 | 435.4 | |
| 11/27/2010 | 04:03:00 | 502 | 6.3 | 9.56 | 439.6 | |
| 11/27/2010 | 04:03:30 | 490 | 6.3 | 9.56 | 442.8 | |
| 11/27/2010 | 04:04:00 | 440 | 5.4 | 9.56 | 445.9 | |
| 11/27/2010 | 04:04:30 | 471 | 5.4 | 9.55 | 449.1 | |
| 11/27/2010 | 04:05:00 | 327 | 4.4 | 9.55 | 451.9 | |
| 11/27/2010 | 04:05:30 | 309 | 4.2 | 9.55 | 454.0 | |
| 11/27/2010 | 04:06:00 | 279 | 4.0 | 9.55 | 456.1 | |
| 11/27/2010 | 04:06:30 | 256 | 4.0 | 9.55 | 458.1 | |
| 11/27/2010 | 04:06:34 | | | | | Picked up good returns again. |
| 11/27/2010 | 04:06:34 | | | | | Lost returns at 297bbbls away. |
| 11/27/2010 | 04:06:34 | 259 | 4.0 | 9.55 | 458.4 | |
| 11/27/2010 | 04:07:00 | 270 | 4.0 | 9.55 | 460.1 | |
| 11/27/2010 | 04:07:30 | 262 | 4.0 | 9.55 | 462.1 | |
| 11/27/2010 | 04:08:00 | 249 | 4.0 | 9.54 | 464.2 | |
| 11/27/2010 | 04:08:30 | 239 | 4.0 | 9.54 | 466.2 | |
| 11/27/2010 | 04:09:00 | 268 | 4.0 | 9.54 | 468.2 | |
| 11/27/2010 | 04:09:30 | 242 | 4.0 | 9.54 | 470.2 | |
| 11/27/2010 | 04:10:00 | 225 | 4.1 | 9.54 | 472.2 | |
| 11/27/2010 | 04:10:30 | 269 | 4.0 | 9.53 | 474.3 | |
| 11/27/2010 | 04:11:00 | 233 | 4.0 | 9.51 | 476.3 | |
| 11/27/2010 | 04:11:30 | 232 | 4.0 | 9.51 | 478.3 | |
| 11/27/2010 | 04:12:00 | 282 | 4.0 | 9.51 | 480.3 | |
| 11/27/2010 | 04:12:30 | 260 | 4.0 | 9.51 | 482.4 | |
| 11/27/2010 | 04:13:00 | 242 | 4.0 | 9.51 | 484.4 | |
| 11/27/2010 | 04:13:30 | 151 | 1.9 | 9.58 | 485.4 | |
| 11/27/2010 | 04:14:00 | 154 | 1.9 | 9.59 | 486.4 | |
| 11/27/2010 | 04:14:30 | 162 | 1.9 | 9.59 | 487.3 | |
| 11/27/2010 | 04:15:00 | 185 | 1.8 | 9.59 | 488.2 | |
| 11/27/2010 | 04:15:30 | 197 | 1.8 | 9.59 | 489.1 | |
| 11/27/2010 | 04:16:00 | 192 | 1.8 | 9.59 | 490.1 | |
| 11/27/2010 | 04:16:30 | 197 | 1.8 | 9.59 | 491.0 | |
| 11/27/2010 | 04:17:00 | 224 | 1.8 | 9.59 | 491.9 | |
| 11/27/2010 | 04:17:30 | 258 | 1.8 | 9.59 | 492.8 | |
| 11/27/2010 | 04:18:00 | 235 | 1.8 | 9.59 | 493.7 | |
| 11/27/2010 | 04:18:30 | 248 | 1.8 | 9.58 | 494.7 | |
| 11/27/2010 | 04:19:00 | 236 | 1.8 | 9.55 | 495.6 | |
| 11/27/2010 | 04:19:30 | 258 | 1.8 | 9.55 | 496.5 | |
| 11/27/2010 | 04:20:00 | 255 | 1.8 | 9.55 | 497.4 | |
| 11/27/2010 | 04:20:30 | 284 | 1.8 | 9.55 | 498.3 | |
| 11/27/2010 | 04:21:00 | 237 | 1.8 | 9.55 | 499.3 | |
| 11/27/2010 | 04:21:30 | 319 | 1.8 | 9.55 | 500.2 | |
| 11/27/2010 | 04:22:00 | 292 | 1.8 | 9.55 | 501.1 | |
| 11/27/2010 | 04:22:30 | 724 | 1.8 | 9.55 | 502.0 | |

| Well | Field | Job Start | Customer | Job Number | | |
|-------------------------------|------------------------|----------------------------|---------------------|-----------------|---------------|--------------------------------------|
| RGU 521-14-298 RGU 521-14-298 | | Nov/27/2010 | | | | |
| Date | Time 24-hr check | Tracing Pressure PSI | Flow Rate B/W | Density LB/G | Volume BBL | Message |
| 11/27/2010 | 04:22:45 | 1147 | 0.1 | 9.55 | 502.4 | |
| 11/27/2010 | 04:22:49 | | | | | End Displacement |
| 11/27/2010 | 04:22:49 | 1138 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:22:51 | | | | | Bumped plug to 1100psi. |
| 11/27/2010 | 04:22:51 | | | | | Final displacement was 250bbls |
| 11/27/2010 | 04:22:51 | | | | | Hold pressure for 5minutes. |
| 11/27/2010 | 04:22:51 | 1138 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:22:52 | | | | | Bleed off pressure. |
| 11/27/2010 | 04:22:52 | | | | | Check floats. |
| 11/27/2010 | 04:22:52 | | | | | Floats held. |
| 11/27/2010 | 04:22:52 | 1136 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:22:53 | | | | | Got 1bbl back. |
| 11/27/2010 | 04:22:53 | | | | | Drop opening bomb. |
| 11/27/2010 | 04:22:53 | | | | | Wait 10minutes. |
| 11/27/2010 | 04:22:53 | 1136 | 0.0 | 9.55 | 502.4 | |
| 11/27/2010 | 04:22:54 | | | | | Pressure up on bomb to open CV Tool. |
| 11/27/2010 | 04:22:54 | 1135 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:23:00 | 1133 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:23:30 | 1128 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:24:00 | 1126 | 0.0 | 9.55 | 502.4 | |
| 11/27/2010 | 04:24:30 | 1125 | 0.0 | 9.55 | 502.4 | |
| 11/27/2010 | 04:25:00 | 1124 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:25:30 | 1124 | 0.0 | 9.56 | 502.4 | |
| 11/27/2010 | 04:26:00 | 1123 | 0.0 | 9.55 | 502.4 | |
| 11/27/2010 | 04:26:30 | 1085 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:27:00 | 433 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:27:30 | -31 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:28:00 | -32 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:28:30 | -28 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:29:00 | -25 | 0.0 | 9.55 | 502.5 | |
| 11/27/2010 | 04:29:30 | -23 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:30:00 | -23 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:30:30 | -23 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:31:00 | -24 | 0.0 | 9.56 | 502.5 | |
| 11/27/2010 | 04:31:30 | -23 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:32:00 | -23 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:32:30 | -24 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:33:00 | -24 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:33:30 | -26 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:34:00 | -23 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:34:30 | -18 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:35:00 | -27 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:35:30 | -27 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:36:00 | -27 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:36:30 | -26 | 0.0 | 9.56 | 502.6 | |
| 11/27/2010 | 04:37:00 | -26 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:37:30 | -23 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:38:00 | -20 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:38:30 | -19 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:39:00 | -19 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:39:30 | -18 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:40:00 | -18 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:40:30 | -18 | 0.0 | 9.56 | 502.7 | |
| 11/27/2010 | 04:41:00 | -18 | 0.0 | 9.57 | 502.7 | |

| Well | Field | Job Start | Customer | Job Number | | |
|-------------------------------|------------------------|----------------------------|---------------------|-----------------|---------------|--|
| RGU 521-14-298 RGU 521-14-298 | | Nov/27/2010 | | | | |
| Date | Time 24-hr clock | Reading Pressure PSI | Flow Rate B/W | Density LB/O | Volume BBL | Message |
| 11/27/2010 | 04:42:00 | -18 | 0.0 | 9.57 | 502.7 | |
| 11/27/2010 | 04:42:30 | -19 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:43:00 | -18 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:43:30 | -18 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:44:00 | -18 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:44:30 | -18 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:45:00 | -18 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:45:30 | -17 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:46:00 | -17 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:47:00 | -17 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:47:30 | -17 | 0.0 | 9.57 | 502.8 | |
| 11/27/2010 | 04:48:00 | 67 | 0.9 | 9.57 | 502.9 | |
| 11/27/2010 | 04:48:30 | | | | | DV Tool opened at 750psi. |
| 11/27/2010 | 04:48:30 | 65 | 2.2 | 9.42 | 503.3 | |
| 11/27/2010 | 04:48:31 | | | | | Circulate 20bbls of fresh water to clear th DV Tool. |
| 11/27/2010 | 04:48:31 | | | | | After the 20bbls turn over to the rig to circulate for 4 |
| 11/27/2010 | 04:49:31 | 60 | 2.2 | 9.36 | 503.4 | |
| 11/27/2010 | 04:49:00 | 19 | 1.4 | 8.71 | 504.2 | |
| 11/27/2010 | 04:49:30 | 103 | 4.6 | 8.69 | 505.6 | |
| 11/27/2010 | 04:50:00 | 92 | 4.6 | 8.32 | 507.9 | |
| 11/27/2010 | 04:50:30 | 85 | 4.6 | 8.37 | 510.2 | |
| 11/27/2010 | 04:51:00 | 87 | 4.6 | 8.49 | 512.5 | |
| 11/27/2010 | 04:51:30 | 86 | 4.6 | 8.31 | 514.8 | |
| 11/27/2010 | 04:52:00 | 106 | 4.5 | 8.24 | 517.0 | |
| 11/27/2010 | 04:52:30 | 110 | 4.6 | 8.49 | 519.3 | |
| 11/27/2010 | 04:53:00 | 102 | 4.6 | 8.49 | 521.6 | |
| 11/27/2010 | 04:53:30 | 11 | 1.3 | 8.50 | 523.8 | |
| 11/27/2010 | 04:54:00 | -4 | 0.0 | 8.52 | 523.9 | |
| 11/27/2010 | 04:54:30 | 5 | 6.2 | 8.70 | 525.3 | |
| 11/27/2010 | 04:55:00 | 0 | 6.1 | 8.72 | 528.4 | |
| 11/27/2010 | 04:55:30 | -23 | 6.1 | 8.75 | 531.5 | |
| 11/27/2010 | 04:56:00 | -29 | 0.6 | 8.54 | 533.0 | |
| 11/27/2010 | 04:56:30 | -34 | 0.0 | 8.58 | 533.0 | |
| 11/27/2010 | 04:57:00 | -34 | 0.0 | 8.58 | 533.0 | |
| 11/27/2010 | 04:57:30 | -32 | 0.0 | 8.58 | 533.0 | |
| 11/27/2010 | 04:58:00 | -31 | 0.0 | 8.59 | 533.0 | |
| 11/27/2010 | 04:58:30 | -30 | 0.0 | 8.59 | 533.0 | |
| 11/27/2010 | 04:59:00 | -29 | 0.0 | 8.59 | 533.1 | |
| 11/27/2010 | 04:59:30 | -27 | 0.0 | 25.00 | 533.1 | |
| 11/27/2010 | 05:00:00 | -14 | 6.5 | 8.73 | 534.4 | |
| 11/27/2010 | 09:50:14 | | | | | Start Pumping Spacer |
| 11/27/2010 | 09:50:14 | -34 | 2.5 | 0.11 | 537.0 | |
| 11/27/2010 | 09:50:20 | | | | | Pumped 20bbl fresh water spacer. |
| 11/27/2010 | 09:50:20 | | | | | Good returns. |
| 11/27/2010 | 09:50:20 | -34 | 2.4 | 0.11 | 537.3 | |
| 11/27/2010 | 09:50:30 | -34 | 2.5 | 0.11 | 537.7 | |
| 11/27/2010 | 09:51:00 | -34 | 2.5 | 0.11 | 538.9 | |
| 11/27/2010 | 09:51:30 | -34 | 2.5 | 0.11 | 540.2 | |
| 11/27/2010 | 09:52:00 | -35 | 2.6 | 0.11 | 541.4 | |
| 11/27/2010 | 09:52:30 | -35 | 2.5 | 0.11 | 542.7 | |
| 11/27/2010 | 09:53:00 | -35 | 2.5 | 0.11 | 544.0 | |
| 11/27/2010 | 09:53:30 | -35 | 2.5 | 0.11 | 545.2 | |
| 11/27/2010 | 09:54:00 | -35 | 2.5 | 0.11 | 546.5 | |
| 11/27/2010 | 09:54:30 | -36 | 2.5 | 0.11 | 547.7 | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|----------|----------|-------------|---------|----------|--------------------------|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time | Pressure | Flow | Density | Volume | Message |
| 24-hr | clock | PSI | Stem | LB/C | BBL | |
| | | | B/W | | | |
| 11/27/2010 | 09:55:30 | -37 | 2.4 | 0.11 | 550.2 | |
| 11/27/2010 | 09:56:00 | -36 | 2.5 | 0.11 | 551.4 | |
| 11/27/2010 | 09:56:30 | -36 | 2.5 | 0.11 | 552.7 | |
| 11/27/2010 | 09:57:00 | -37 | 2.5 | 0.11 | 553.9 | |
| 11/27/2010 | 09:57:30 | -36 | 2.5 | 0.11 | 555.2 | |
| 11/27/2010 | 09:58:00 | -36 | 2.5 | 0.11 | 556.4 | |
| 11/27/2010 | 09:58:30 | -36 | 2.5 | 0.11 | 557.7 | |
| 11/27/2010 | 09:59:00 | -36 | 2.5 | 0.11 | 558.9 | |
| 11/27/2010 | 09:59:30 | -37 | 2.4 | 0.11 | 560.2 | |
| 11/27/2010 | 10:00:00 | -37 | 2.5 | 0.11 | 561.4 | |
| 11/27/2010 | 10:00:30 | -38 | 2.5 | 0.11 | 562.6 | |
| 11/27/2010 | 10:01:00 | -37 | 2.4 | 0.11 | 563.8 | |
| 11/27/2010 | 10:01:30 | -37 | 2.3 | 0.11 | 565.1 | |
| 11/27/2010 | 10:02:00 | -37 | 2.5 | 0.11 | 566.3 | |
| 11/27/2010 | 10:02:30 | -37 | 2.5 | 0.11 | 567.5 | |
| 11/27/2010 | 10:03:00 | -37 | 2.5 | 0.11 | 568.8 | |
| 11/27/2010 | 10:03:30 | -39 | 2.4 | 0.11 | 570.0 | |
| 11/27/2010 | 10:04:00 | -40 | 2.4 | 0.12 | 571.2 | |
| 11/27/2010 | 10:04:30 | -40 | 2.4 | 0.12 | 572.4 | |
| 11/27/2010 | 10:05:00 | -40 | 2.5 | 0.11 | 573.7 | |
| 11/27/2010 | 10:05:30 | -1 | 25.0 | 0.57 | 575.8 | |
| 11/27/2010 | 10:06:00 | -30 | 0.1 | 8.55 | 578.1 | |
| 11/27/2010 | 10:06:30 | -31 | 0.0 | 8.54 | 578.1 | |
| 11/27/2010 | 10:07:00 | -31 | 0.0 | 8.54 | 578.1 | |
| 11/27/2010 | 10:07:30 | -31 | 0.0 | 8.54 | 578.1 | |
| 11/27/2010 | 10:08:00 | -33 | 0.0 | 8.54 | 578.1 | |
| 11/27/2010 | 10:08:30 | 7 | 0.4 | 8.54 | 578.5 | |
| 11/27/2010 | 10:09:00 | 11 | 2.2 | 8.51 | 579.5 | |
| 11/27/2010 | 10:09:30 | 20 | 2.2 | 8.52 | 580.6 | |
| 11/27/2010 | 10:10:00 | 95 | 4.4 | 8.52 | 581.8 | |
| 11/27/2010 | 10:10:30 | 83 | 4.6 | 8.53 | 584.1 | |
| 11/27/2010 | 10:11:00 | 78 | 4.6 | 8.52 | 586.4 | |
| 11/27/2010 | 10:11:30 | 78 | 4.5 | 8.52 | 588.7 | |
| 11/27/2010 | 10:12:00 | 83 | 4.5 | 8.52 | 590.9 | |
| 11/27/2010 | 10:12:30 | 83 | 4.5 | 8.52 | 593.2 | |
| 11/27/2010 | 10:13:00 | 83 | 4.5 | 8.52 | 595.5 | |
| 11/27/2010 | 10:13:30 | 98 | 4.5 | 8.52 | 597.8 | |
| 11/27/2010 | 10:14:00 | 88 | 4.5 | 8.52 | 600.0 | |
| 11/27/2010 | 10:14:08 | | | | | End Spacer |
| 11/27/2010 | 10:14:08 | 87 | 4.5 | 8.52 | 600.6 | |
| 11/27/2010 | 10:14:09 | | | | | Start Cement Slurry |
| 11/27/2010 | 10:14:09 | | | | | Start Mixing Scav Slurry |
| 11/27/2010 | 10:14:09 | 67 | 4.6 | 8.52 | 600.7 | |
| 11/27/2010 | 10:14:30 | 137 | 4.6 | 12.19 | 602.3 | |
| 11/27/2010 | 10:15:00 | 152 | 4.6 | 13.03 | 604.6 | |
| 11/27/2010 | 10:15:30 | 150 | 4.5 | 13.68 | 606.9 | |
| 11/27/2010 | 10:16:00 | 155 | 4.6 | 13.30 | 609.2 | |
| 11/27/2010 | 10:16:30 | 143 | 4.5 | 12.79 | 611.4 | |
| 11/27/2010 | 10:17:00 | 132 | 4.5 | 13.03 | 613.7 | |
| 11/27/2010 | 10:17:30 | 127 | 4.5 | 12.79 | 615.9 | |
| 11/27/2010 | 10:18:00 | 115 | 4.6 | 12.90 | 618.2 | |
| 11/27/2010 | 10:18:30 | 122 | 4.6 | 12.93 | 620.5 | |
| 11/27/2010 | 10:18:32 | | | | | End Scavenger Slurry |
| 11/27/2010 | 10:18:32 | 124 | 4.6 | 12.93 | 620.6 | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|----------|-------------------------|------------------|-----------------|---------------|---|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time | Flowing Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message |
| 11/27/2010 | 10:18:33 | 122 | 4.6 | 12.94 | 620.7 | |
| 11/27/2010 | 10:18:35 | | | | | Mixing and pumping 12.8ppg tail slurry. |
| 11/27/2010 | 10:18:35 | | | | | Good returns. |
| 11/27/2010 | 10:18:35 | 128 | 4.6 | 12.95 | 620.9 | |
| 11/27/2010 | 10:19:00 | 122 | 4.6 | 13.01 | 622.8 | |
| 11/27/2010 | 10:19:30 | 118 | 4.6 | 12.87 | 625.1 | |
| 11/27/2010 | 10:20:00 | 115 | 4.6 | 13.31 | 627.3 | |
| 11/27/2010 | 10:20:30 | 119 | 4.5 | 13.08 | 629.6 | |
| 11/27/2010 | 10:21:00 | 130 | 4.5 | 13.20 | 631.9 | |
| 11/27/2010 | 10:21:30 | 59 | 3.3 | 13.22 | 634.0 | |
| 11/27/2010 | 10:22:00 | 68 | 3.3 | 13.05 | 635.7 | |
| 11/27/2010 | 10:22:30 | 54 | 3.3 | 12.69 | 637.3 | |
| 11/27/2010 | 10:23:00 | 66 | 3.4 | 12.93 | 639.0 | |
| 11/27/2010 | 10:23:30 | 60 | 3.1 | 13.00 | 640.6 | |
| 11/27/2010 | 10:24:00 | 63 | 3.3 | 12.79 | 642.2 | |
| 11/27/2010 | 10:24:30 | 58 | 3.4 | 12.79 | 643.9 | |
| 11/27/2010 | 10:25:00 | 62 | 3.4 | 12.76 | 645.6 | |
| 11/27/2010 | 10:25:30 | 129 | 4.5 | 12.82 | 647.8 | |
| 11/27/2010 | 10:26:00 | 128 | 4.6 | 12.81 | 650.0 | |
| 11/27/2010 | 10:26:30 | 242 | 6.4 | 12.83 | 652.5 | |
| 11/27/2010 | 10:27:00 | 229 | 6.4 | 12.82 | 655.7 | |
| 11/27/2010 | 10:27:30 | 244 | 6.4 | 12.89 | 658.9 | |
| 11/27/2010 | 10:28:00 | 245 | 6.4 | 12.92 | 662.1 | |
| 11/27/2010 | 10:28:30 | 229 | 6.4 | 12.98 | 665.3 | |
| 11/27/2010 | 10:29:00 | 217 | 6.3 | 12.96 | 668.5 | |
| 11/27/2010 | 10:29:30 | 233 | 6.3 | 13.03 | 671.6 | |
| 11/27/2010 | 10:30:00 | 234 | 6.3 | 12.98 | 674.8 | |
| 11/27/2010 | 10:30:30 | 243 | 6.4 | 12.88 | 678.0 | |
| 11/27/2010 | 10:31:00 | 222 | 6.4 | 12.89 | 681.1 | |
| 11/27/2010 | 10:31:30 | 233 | 6.4 | 12.92 | 684.3 | |
| 11/27/2010 | 10:32:00 | 237 | 6.4 | 12.89 | 687.5 | |
| 11/27/2010 | 10:32:30 | 233 | 6.4 | 12.85 | 690.7 | |
| 11/27/2010 | 10:33:00 | 243 | 6.4 | 12.90 | 693.9 | |
| 11/27/2010 | 10:33:30 | 227 | 6.4 | 12.83 | 697.1 | |
| 11/27/2010 | 10:34:00 | 227 | 6.4 | 12.86 | 700.3 | |
| 11/27/2010 | 10:34:30 | 242 | 6.3 | 12.86 | 703.4 | |
| 11/27/2010 | 10:35:00 | 230 | 6.4 | 12.86 | 706.6 | |
| 11/27/2010 | 10:35:30 | 233 | 6.4 | 12.90 | 709.8 | |
| 11/27/2010 | 10:36:00 | 223 | 6.4 | 12.92 | 713.0 | |
| 11/27/2010 | 10:36:30 | 231 | 6.4 | 12.92 | 716.2 | |
| 11/27/2010 | 10:37:00 | 243 | 6.4 | 12.91 | 719.4 | |
| 11/27/2010 | 10:37:30 | 231 | 6.4 | 12.88 | 722.6 | |
| 11/27/2010 | 10:38:00 | 235 | 6.4 | 12.82 | 725.7 | |
| 11/27/2010 | 10:38:30 | 230 | 6.3 | 12.64 | 728.9 | |
| 11/27/2010 | 10:39:00 | 215 | 6.4 | 12.78 | 732.1 | |
| 11/27/2010 | 10:39:30 | 223 | 6.4 | 12.82 | 735.3 | |
| 11/27/2010 | 10:40:00 | 226 | 6.3 | 12.78 | 738.5 | |
| 11/27/2010 | 10:40:30 | 229 | 6.4 | 12.91 | 741.7 | |
| 11/27/2010 | 10:41:00 | 221 | 6.4 | 12.95 | 744.8 | |
| 11/27/2010 | 10:41:30 | 229 | 6.4 | 12.95 | 748.0 | |
| 11/27/2010 | 10:42:00 | 232 | 6.4 | 12.92 | 751.2 | |
| 11/27/2010 | 10:42:30 | 227 | 6.4 | 12.89 | 754.4 | |
| 11/27/2010 | 10:43:00 | 227 | 6.4 | 12.87 | 757.6 | |
| 11/27/2010 | 10:43:30 | 209 | 6.3 | 12.75 | 760.8 | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|------------------------|----------------------------|---------------------|-----------------|---------------|--|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time 24-hr clock | Flowing Pressure PSI | Flow Rate BPM | Density LB/C | Volume BBB | Message |
| 11/27/2010 | 10:44:30 | 216 | 6.3 | 12.70 | 767.1 | |
| 11/27/2010 | 10:45:00 | 233 | 6.4 | 12.75 | 770.3 | |
| 11/27/2010 | 10:45:30 | 229 | 6.4 | 12.77 | 773.5 | |
| 11/27/2010 | 10:46:00 | 246 | 6.4 | 12.76 | 776.7 | |
| 11/27/2010 | 10:46:30 | 248 | 6.4 | 12.77 | 779.9 | |
| 11/27/2010 | 10:47:00 | 247 | 6.4 | 12.75 | 783.1 | |
| 11/27/2010 | 10:47:30 | 247 | 6.4 | 12.72 | 786.3 | |
| 11/27/2010 | 10:48:00 | 253 | 6.4 | 12.72 | 789.4 | |
| 11/27/2010 | 10:48:30 | 270 | 6.4 | 12.81 | 792.6 | |
| 11/27/2010 | 10:49:00 | 269 | 6.4 | 12.77 | 795.8 | |
| 11/27/2010 | 10:49:30 | 260 | 6.4 | 12.81 | 799.0 | |
| 11/27/2010 | 10:49:36 | | | | | Cement to surface at 200bbbs away of cement. |
| 11/27/2010 | 10:49:36 | 256 | 6.4 | 12.84 | 799.7 | |
| 11/27/2010 | 10:49:37 | | | | | Good returns. |
| 11/27/2010 | 10:49:37 | 262 | 6.4 | 12.85 | 799.8 | |
| 11/27/2010 | 10:50:00 | 277 | 6.4 | 12.80 | 802.2 | |
| 11/27/2010 | 10:50:27 | | | | | End Tail Slurry |
| 11/27/2010 | 10:50:27 | 278 | 6.4 | 12.81 | 805.1 | |
| 11/27/2010 | 10:50:28 | | | | | End Cement Slurry |
| 11/27/2010 | 10:50:28 | 267 | 6.4 | 12.81 | 805.2 | |
| 11/27/2010 | 10:50:30 | | | | | Pumped 215bbbs of 12.8ppg tail slurry. |
| 11/27/2010 | 10:50:30 | 270 | 6.4 | 12.81 | 805.5 | |
| 11/27/2010 | 10:50:31 | | | | | Good returns. |
| 11/27/2010 | 10:50:31 | 269 | 6.4 | 12.81 | 805.6 | |
| 11/27/2010 | 10:50:34 | | | | | Drop Top Plug |
| 11/27/2010 | 10:50:34 | 275 | 6.4 | 12.81 | 805.9 | |
| 11/27/2010 | 10:50:35 | | | | | Start Displacement |
| 11/27/2010 | 10:50:35 | 276 | 6.4 | 12.81 | 806.0 | |
| 11/27/2010 | 10:51:00 | 34 | 4.3 | 12.83 | 808.6 | |
| 11/27/2010 | 10:51:30 | -16 | 0.0 | 13.23 | 808.8 | |
| 11/27/2010 | 10:52:00 | -19 | 0.0 | 13.16 | 808.8 | |
| 11/27/2010 | 10:52:30 | -20 | 0.0 | 13.11 | 808.8 | |
| 11/27/2010 | 10:53:00 | -21 | 0.0 | 13.08 | 808.8 | |
| 11/27/2010 | 10:53:30 | -25 | 0.0 | 13.06 | 808.8 | |
| 11/27/2010 | 10:54:00 | -11 | 0.0 | 13.04 | 808.8 | |
| 11/27/2010 | 10:54:30 | -6 | 0.0 | 13.03 | 808.8 | |
| 11/27/2010 | 10:55:00 | -6 | 0.0 | 13.01 | 808.8 | |
| 11/27/2010 | 10:55:30 | -20 | 0.0 | 12.81 | 808.8 | |
| 11/27/2010 | 10:56:00 | -20 | 0.0 | 12.72 | 808.8 | |
| 11/27/2010 | 10:56:30 | -20 | 0.0 | 12.74 | 808.8 | |
| 11/27/2010 | 10:57:00 | -19 | 0.0 | 12.73 | 808.8 | |
| 11/27/2010 | 10:57:30 | -19 | 0.0 | 12.70 | 808.8 | |
| 11/27/2010 | 10:58:00 | -19 | 0.0 | 12.67 | 808.8 | |
| 11/27/2010 | 10:58:30 | -19 | 0.0 | 12.69 | 808.8 | |
| 11/27/2010 | 10:59:00 | -19 | 0.0 | 12.68 | 808.8 | |
| 11/27/2010 | 10:59:30 | -19 | 0.0 | 12.52 | 808.8 | |
| 11/27/2010 | 11:00:00 | -19 | 0.0 | 11.15 | 808.8 | |
| 11/27/2010 | 11:00:30 | -21 | 0.3 | 9.74 | 808.8 | |
| 11/27/2010 | 11:01:00 | 28 | 2.3 | 9.56 | 809.7 | |
| 11/27/2010 | 11:01:30 | 77 | 2.3 | 9.45 | 810.7 | |
| 11/27/2010 | 11:02:00 | 145 | 4.5 | 9.13 | 812.4 | |
| 11/27/2010 | 11:02:30 | 130 | 4.5 | 9.01 | 814.6 | |
| 11/27/2010 | 11:03:00 | 142 | 4.5 | 9.00 | 816.9 | |
| 11/27/2010 | 11:03:30 | 73 | 2.1 | 8.78 | 818.2 | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|------------------------|-----------------------------|---------------------|------------------|----------------|---------------------------------------|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time 24-hr clock | Trasting Pressure PSI | Flow Rate B/H | Density, LB/C | Volumes BSL | Message |
| 11/27/2010 | 11:04:30 | 79 | 2.1 | 8.76 | 820.3 | |
| 11/27/2010 | 11:05:00 | 79 | 2.1 | 8.73 | 821.4 | |
| 11/27/2010 | 11:05:30 | 86 | 2.1 | 8.70 | 822.4 | |
| 11/27/2010 | 11:06:00 | 117 | 3.3 | 8.68 | 824.0 | |
| 11/27/2010 | 11:06:30 | 118 | 3.3 | 8.64 | 825.6 | |
| 11/27/2010 | 11:07:00 | 122 | 3.3 | 8.63 | 827.3 | |
| 11/27/2010 | 11:07:30 | 128 | 3.3 | 8.61 | 828.9 | |
| 11/27/2010 | 11:08:00 | 126 | 3.3 | 8.60 | 830.6 | |
| 11/27/2010 | 11:08:22 | | | | | Displace with fresh water. |
| 11/27/2010 | 11:08:22 | | | | | Total cement to surface was 120bbbls. |
| 11/27/2010 | 11:08:23 | | | | | Good strong cement returns. |
| 11/27/2010 | 11:08:23 | 128 | 3.3 | 8.61 | 831.9 | |
| 11/27/2010 | 11:08:30 | 125 | 3.3 | 8.61 | 832.3 | |
| 11/27/2010 | 11:09:00 | 144 | 3.3 | 8.60 | 833.9 | |
| 11/27/2010 | 11:09:30 | 134 | 3.3 | 8.55 | 835.6 | |
| 11/27/2010 | 11:10:00 | 152 | 3.3 | 8.55 | 837.3 | |
| 11/27/2010 | 11:10:30 | 161 | 3.3 | 8.53 | 838.9 | |
| 11/27/2010 | 11:11:00 | 144 | 3.3 | 8.52 | 840.6 | |
| 11/27/2010 | 11:11:30 | 153 | 3.3 | 8.46 | 842.2 | |
| 11/27/2010 | 11:12:00 | 158 | 3.3 | 8.51 | 843.9 | |
| 11/27/2010 | 11:12:30 | 156 | 3.3 | 8.53 | 845.6 | |
| 11/27/2010 | 11:13:00 | 181 | 3.3 | 8.53 | 847.2 | |
| 11/27/2010 | 11:13:30 | 180 | 3.3 | 8.31 | 848.9 | |
| 11/27/2010 | 11:14:00 | 172 | 3.3 | 8.48 | 850.5 | |
| 11/27/2010 | 11:14:30 | 183 | 3.3 | 8.47 | 852.2 | |
| 11/27/2010 | 11:15:00 | 176 | 3.3 | 8.33 | 853.8 | |
| 11/27/2010 | 11:15:30 | 185 | 3.3 | 8.52 | 855.5 | |
| 11/27/2010 | 11:16:00 | 191 | 3.3 | 8.52 | 857.1 | |
| 11/27/2010 | 11:16:30 | 202 | 3.3 | 8.52 | 858.7 | |
| 11/27/2010 | 11:17:00 | 211 | 3.3 | 8.52 | 860.4 | |
| 11/27/2010 | 11:17:30 | 194 | 3.3 | 8.40 | 862.0 | |
| 11/27/2010 | 11:18:00 | 199 | 3.3 | 8.50 | 863.7 | |
| 11/27/2010 | 11:18:30 | 194 | 3.3 | 8.52 | 865.3 | |
| 11/27/2010 | 11:19:00 | 198 | 3.3 | 8.52 | 867.0 | |
| 11/27/2010 | 11:19:30 | 201 | 3.3 | 8.52 | 868.6 | |
| 11/27/2010 | 11:20:00 | 214 | 3.3 | 8.52 | 870.3 | |
| 11/27/2010 | 11:20:30 | 215 | 3.3 | 8.52 | 871.9 | |
| 11/27/2010 | 11:21:00 | 224 | 3.3 | 8.51 | 873.5 | |
| 11/27/2010 | 11:21:30 | 227 | 3.3 | 8.52 | 875.2 | |
| 11/27/2010 | 11:22:00 | 220 | 3.3 | 8.52 | 876.8 | |
| 11/27/2010 | 11:22:30 | 223 | 3.3 | 8.52 | 878.5 | |
| 11/27/2010 | 11:23:00 | 241 | 3.3 | 8.52 | 880.1 | |
| 11/27/2010 | 11:23:30 | 198 | 1.1 | 8.52 | 881.1 | |
| 11/27/2010 | 11:24:00 | 185 | 1.1 | 8.52 | 881.6 | |
| 11/27/2010 | 11:24:30 | 203 | 1.1 | 8.52 | 882.1 | |
| 11/27/2010 | 11:25:00 | 207 | 1.1 | 8.52 | 882.7 | |
| 11/27/2010 | 11:25:30 | 208 | 1.1 | 8.52 | 883.2 | |
| 11/27/2010 | 11:26:00 | 207 | 1.1 | 8.52 | 883.7 | |
| 11/27/2010 | 11:26:30 | 209 | 1.1 | 8.52 | 884.3 | |
| 11/27/2010 | 11:27:00 | 206 | 1.1 | 8.52 | 884.8 | |
| 11/27/2010 | 11:27:30 | 206 | 1.1 | 8.52 | 885.3 | |
| 11/27/2010 | 11:28:00 | 205 | 1.1 | 8.52 | 885.8 | |
| 11/27/2010 | 11:28:30 | 217 | 1.1 | 8.52 | 886.4 | |

| Well | | Field | Job Start | | Customer | Job Number |
|-------------------------------|------------------------|-----------------------------|-----------------------|-----------------|---------------|---------------------------------|
| RGU 521-14-298 RGU 521-14-298 | | | Nov/27/2010 | | | |
| Date | Time 24-hr clock | Trusting Pressure psi | Flow Rate bbl/h | Density lb/g | Volume bbl | Message |
| 11/27/2010 | 11:29:30 | 216 | 1.1 | 8.52 | 887.4 | |
| 11/27/2010 | 11:30:00 | 212 | 1.1 | 8.52 | 888.0 | |
| 11/27/2010 | 11:30:30 | 216 | 1.1 | 8.52 | 888.5 | |
| 11/27/2010 | 11:31:00 | 224 | 1.1 | 8.52 | 889.0 | |
| 11/27/2010 | 11:31:30 | 227 | 1.0 | 8.52 | 889.5 | |
| 11/27/2010 | 11:32:00 | 213 | 1.1 | 8.52 | 890.1 | |
| 11/27/2010 | 11:32:30 | 231 | 1.0 | 8.52 | 890.6 | |
| 11/27/2010 | 11:33:00 | 211 | 1.1 | 8.52 | 891.1 | |
| 11/27/2010 | 11:33:30 | 231 | 1.1 | 8.52 | 891.6 | |
| 11/27/2010 | 11:34:00 | 227 | 1.1 | 8.52 | 892.2 | |
| 11/27/2010 | 11:34:30 | 222 | 1.1 | 8.52 | 892.7 | |
| 11/27/2010 | 11:35:00 | 224 | 1.1 | 8.52 | 893.2 | |
| 11/27/2010 | 11:35:30 | 218 | 1.1 | 8.52 | 893.7 | |
| 11/27/2010 | 11:36:00 | 240 | 1.1 | 8.52 | 894.3 | |
| 11/27/2010 | 11:36:30 | 215 | 1.1 | 8.52 | 894.8 | |
| 11/27/2010 | 11:37:00 | 241 | 1.1 | 8.52 | 895.3 | |
| 11/27/2010 | 11:37:30 | 235 | 1.1 | 8.52 | 895.8 | |
| 11/27/2010 | 11:38:00 | 230 | 1.0 | 8.52 | 896.4 | |
| 11/27/2010 | 11:38:30 | 231 | 1.1 | 8.52 | 896.9 | |
| 11/27/2010 | 11:39:00 | 224 | 1.1 | 8.52 | 897.4 | |
| 11/27/2010 | 11:39:30 | 254 | 1.1 | 8.52 | 898.0 | |
| 11/27/2010 | 11:40:00 | 221 | 1.0 | 8.52 | 898.5 | |
| 11/27/2010 | 11:40:30 | 250 | 1.1 | 8.52 | 899.0 | |
| 11/27/2010 | 11:41:00 | 263 | 1.1 | 8.52 | 899.5 | |
| 11/27/2010 | 11:41:30 | 244 | 1.0 | 8.52 | 900.1 | |
| 11/27/2010 | 11:42:00 | 236 | 1.1 | 8.52 | 900.6 | |
| 11/27/2010 | 11:42:30 | 269 | 1.0 | 8.52 | 901.1 | |
| 11/27/2010 | 11:43:00 | 229 | 1.0 | 8.52 | 901.6 | |
| 11/27/2010 | 11:43:30 | 267 | 1.0 | 8.52 | 902.2 | |
| 11/27/2010 | 11:44:00 | 259 | 1.0 | 8.52 | 902.7 | |
| 11/27/2010 | 11:44:30 | 276 | 1.1 | 8.52 | 903.2 | |
| 11/27/2010 | 11:45:00 | 252 | 1.0 | 8.52 | 903.7 | |
| 11/27/2010 | 11:45:30 | 240 | 1.0 | 8.52 | 904.3 | |
| 11/27/2010 | 11:46:00 | 280 | 1.0 | 8.52 | 904.8 | |
| 11/27/2010 | 11:46:30 | 231 | 1.0 | 8.52 | 905.3 | |
| 11/27/2010 | 11:47:00 | 280 | 1.0 | 8.52 | 905.8 | |
| 11/27/2010 | 11:47:30 | 271 | 1.1 | 8.52 | 906.4 | |
| 11/27/2010 | 11:48:00 | 231 | 1.1 | 8.52 | 906.9 | |
| 11/27/2010 | 11:48:30 | 257 | 1.1 | 8.52 | 907.4 | |
| 11/27/2010 | 11:49:00 | 247 | 1.0 | 8.52 | 907.9 | |
| 11/27/2010 | 11:49:30 | 249 | 1.1 | 8.52 | 908.5 | |
| 11/27/2010 | 11:50:00 | 238 | 1.0 | 8.52 | 909.0 | |
| 11/27/2010 | 11:50:30 | 301 | 1.0 | 8.52 | 909.5 | |
| 11/27/2010 | 11:51:00 | 234 | 1.0 | 8.52 | 910.0 | |
| 11/27/2010 | 11:51:30 | 235 | 1.1 | 8.52 | 910.6 | |
| 11/27/2010 | 11:52:00 | 300 | 1.1 | 8.52 | 911.1 | |
| 11/27/2010 | 11:52:30 | 308 | 1.1 | 8.52 | 911.6 | |
| 11/27/2010 | 11:53:00 | 252 | 1.1 | 8.52 | 912.1 | |
| 11/27/2010 | 11:53:30 | 918 | 1.0 | 8.52 | 912.7 | |
| 11/27/2010 | 11:53:40 | | | | | Bump Top Plug |
| 11/27/2010 | 11:53:40 | | | | | End Displacement |
| 11/27/2010 | 11:53:40 | 1245 | 0.5 | 8.52 | 912.8 | |
| 11/27/2010 | 11:53:42 | | | | | Bumped plug to 1200psi. |
| 11/27/2010 | 11:53:42 | | | | | Final displacement was 101bbls. |

| Well | Field | Job Start | Customer | Job Number | | |
|-------------------------------|------------------------|----------------------------|---------------------|-----------------|---------------|------------------------------------|
| RGU 521-14-298 RGU 521-14-298 | | Nov/27/2010 | | | | |
| Date | Time 24-Hr Clock | Flowing Pressure PSI | Flow Rate B/W | Density LB/C | Volume BBL | Message |
| 11/27/2010 | 11:53:42 | 1241 | 0.1 | 8.52 | 912.8 | |
| 11/27/2010 | 11:53:43 | | | | | Bleed off pressure. |
| 11/27/2010 | 11:53:43 | | | | | Check that DV Tool closes. |
| 11/27/2010 | 11:53:43 | | | | | DV Tool closed and held. |
| 11/27/2010 | 11:53:43 | | | | | Got 1bbl back. |
| 11/27/2010 | 11:53:43 | 1248 | 0.0 | 8.53 | 912.8 | |
| 11/27/2010 | 11:53:44 | | | | | Total cement to surface 120bbls. |
| 11/27/2010 | 11:53:44 | | | | | Good returns for entire job. |
| 11/27/2010 | 11:53:44 | | | | | Wait to see if topouts are needed. |
| 11/27/2010 | 11:53:44 | | | | | No topouts needed. |
| 11/27/2010 | 11:53:44 | 1235 | 0.0 | 8.53 | 912.8 | |
| 11/27/2010 | 11:54:00 | 1210 | 0.0 | 8.53 | 912.8 | |
| 11/27/2010 | 11:54:30 | 1201 | 0.0 | 8.52 | 912.9 | |
| 11/27/2010 | 11:55:00 | 1201 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:55:30 | 1203 | 0.0 | 8.52 | 912.9 | |
| 11/27/2010 | 11:56:00 | 842 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:56:30 | -38 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:57:00 | -37 | 0.0 | 8.52 | 912.9 | |
| 11/27/2010 | 11:57:30 | -37 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:58:00 | -37 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:58:30 | -37 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:59:00 | -37 | 0.0 | 8.53 | 912.9 | |
| 11/27/2010 | 11:59:30 | -33 | 0.0 | 8.53 | 913.0 | |
| 11/27/2010 | 12:00:00 | -35 | 0.0 | 8.53 | 913.0 | |
| 11/27/2010 | 12:00:30 | -34 | 0.0 | 8.53 | 913.0 | |
| 11/27/2010 | 12:01:00 | -36 | 0.0 | 8.53 | 913.0 | |
| 11/27/2010 | 12:01:30 | -32 | 0.5 | 8.53 | 913.0 | |
| 11/27/2010 | 12:02:00 | -33 | 0.6 | 8.53 | 913.3 | |
| 11/27/2010 | 12:02:30 | -32 | 0.5 | 8.52 | 913.6 | |
| 11/27/2010 | 12:03:00 | 405 | 7.8 | 8.52 | 915.9 | |
| 11/27/2010 | 12:03:30 | -20 | 0.5 | 8.53 | 918.1 | |
| 11/27/2010 | 12:04:00 | 358 | 7.8 | 8.53 | 920.0 | |
| 11/27/2010 | 12:04:30 | -27 | 0.8 | 8.54 | 923.3 | |
| 11/27/2010 | 12:05:00 | -20 | 0.0 | 8.54 | 923.4 | |
| 11/27/2010 | 12:05:30 | 1 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:06:00 | -34 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:06:30 | -36 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:07:00 | -36 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:07:30 | -35 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:08:00 | -35 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:08:30 | -34 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:09:00 | -33 | 0.0 | 8.53 | 923.4 | |
| 11/27/2010 | 12:09:30 | -33 | 0.0 | 8.53 | 923.5 | |
| 11/27/2010 | 12:10:00 | -33 | 0.0 | 8.53 | 923.5 | |
| 11/27/2010 | 12:10:30 | -33 | 0.0 | 8.53 | 923.5 | |
| 11/27/2010 | 12:11:00 | -33 | 0.0 | 8.53 | 923.5 | |
| 11/27/2010 | 12:11:30 | -31 | 0.0 | 8.53 | 923.5 | |
| 11/27/2010 | 12:12:00 | -32 | 0.0 | 8.53 | 923.5 | |
| 11/27/2010 | 12:12:12 | | | | | End Job |
| 11/27/2010 | 12:12:12 | | | | | Stopped Acquisition |

Post Job Summary

| Average Pump Rates, | | | | Volume of Fluid Injected, | | | |
|---------------------------------------|------------------------|---------|-------------------------|---------------------------|-------------------------------|--------|------------------|
| Slurry | H2 | Mud | Maximum Rate | Total Slurry | Mud | Spacer | H2 |
| Treating Pressure Summary, | | | | Breakdown Fluid | | | |
| Maximum | Final | Average | Bump Plug to 1200 | Breakdown | Type | Volume | Density |
| Avg. H2 Percent | Designed Slurry Volume | | Displacement | Mix Water Temp | Cement Circulated to Surface? | X | Volume 120.0 bbl |
| | 480.0 bbl | | | 45 degF | Washed Three Parts | To | |
| Customer or Authorized Representative | | | Schlumberger Supervisor | Circulation Lost | Job Completed | | |
| | | | | | X | | |