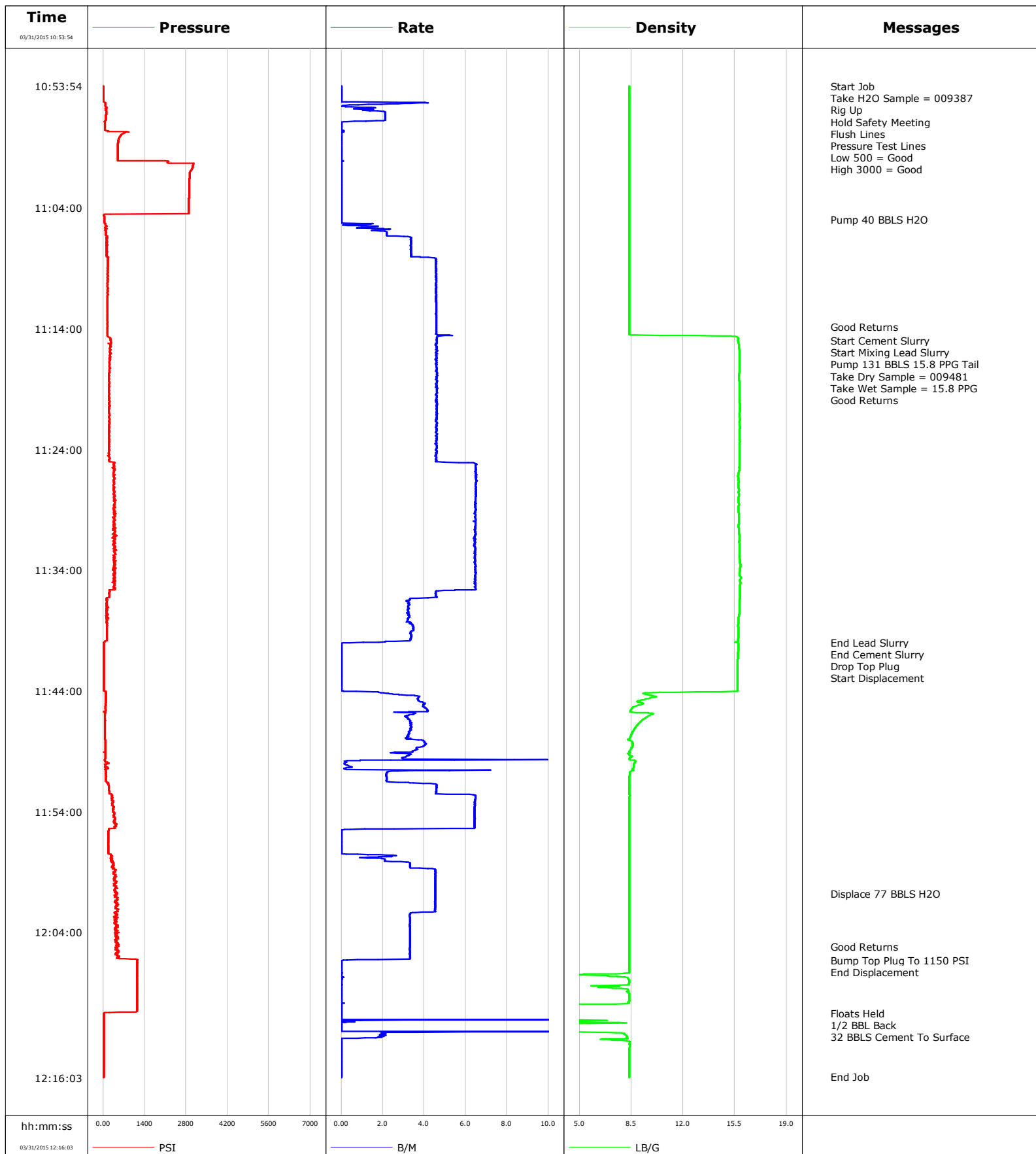


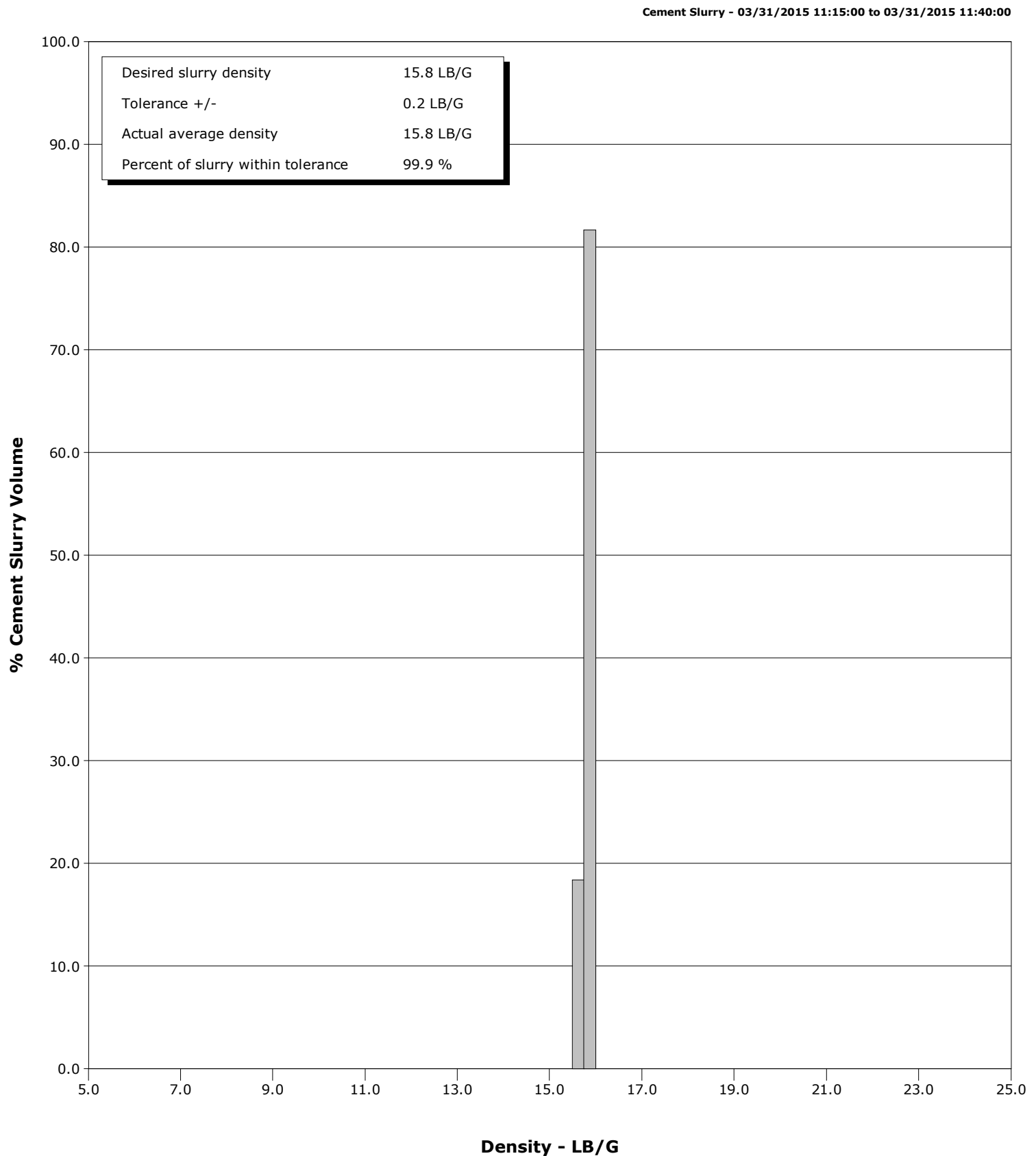
Well Martinez 1-5-6
Field Wattenberg
Engineer Conley Jensen/ Greg Black
Country United States

Client Extraction Oil
SIR No. 2119938
Job Type 9 5/8 Surface
Job Date 03-31-2015



Well Martinez 1-5-6
Field Wattenberg
Engineer Conley Jensen/ Greg Black
Country United States

Client Extraction Oil
SIR No. 2119938
Job Type 9 5/8 Surface
Job Date 03-31-2015



Cementing Service Report

| | | | | | | | | | | | |
|-----------------------------------------------------------|------------------------|----------------------------------------------------------------------------|-------------------------|-------------------------------------|---------------|------------------------------|--|--------------------------|--------------------------|--------------------------------|--|
| | | | | Customer Extraction Oil | | | | Job Number 2119938 | | | |
| Well Martinez 1-5-6 1-5-6 | | | Location (legal) CWY | | | Schlumberger Location CWY | | | Job Start Mar/31/2015 | | |
| Field Wattenberg | | Formation Name/Type Shale | | Deviation deg | | Bit Size 13.5 in | | Well MD 1050.0 ft | | Well TVD 1050.0 ft | |
| County Weld | | State/Province Colorado | | BHP psi | | BHST 94 degF | | BHCT 82 degF | | Pore Press. Gradient lb/gal | |
| Well Master 0631619612 | | API/UWI 05123410290000 | | | | | | | | | |
| Rig Name Savanah 802 | | Drilled For Oil | | Service Via Land | | Casing/ Liner | | | | | |
| | | | | | | Depth, ft | | Size, in | | Weight, lb/ft | |
| | | | | | | 1036.0 | | 9.6 | | 36.0 | |
| | | | | | | 0.0 | | 0.0 | | 0.0 | |
| | | | | | | | | | | | |
| Offshore Zone | | Well Class New | | Well Type Development | | | | | | | |
| | | | | | | | | | | | |
| Drilling Fluid Type | | Max. Density lb/gal | | Plastic Viscosity cP | | Tubing/Drill Pipe | | | | | |
| | | | | | | T/D | | Depth, ft | | Size, in | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Service Line Cementing | | Job Type 9 5/8 Surface | | | | | | | | | |
| | | | | | | | | | | | |
| Max. Allowed Tub. Press psi | | Max. Allowed Ann. Press psi | | WH Connection Single Cement head | | Perforations/Open Hole | | | | | |
| | | | | | | Top, ft | | Bottom, ft | | shot/ft | |
| | | | | | | ft | | ft | | | |
| | | | | | | ft | | ft | | | |
| | | | | | | Treat Down Casing | | Displacement 77.0 bbl | | Packer Type | |
| | | | | | | | | | | Packer Depth ft | |
| | | | | | | Tubing Vol. bbl | | Casing Vol. 80.0 bbl | | Annular Vol. 90.0 bbl | |
| | | | | | | | | | | Openhole Vol. 171.0 bbl | |
| Casing/Tubing Secured <input checked="" type="checkbox"/> | | 1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/> | | | | Casing Tools | | Squeeze Job | | | |
| Lift Pressure psi | | | | | | Shoe Type Guide | | Squeeze Type | | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | | | Shoe Depth 1036.0 ft | | Tool Type | | | |
| No. Centralizers | | Top Plugs 1 | | Bottom Plugs | | Stage Tool Type | | Tool Depth ft | | | |
| Cement Head Type Single | | | | | | Stage Tool Depth ft | | Tail Pipe Size in | | | |
| Job Scheduled For Mar/31/2015 04:00 | | Arrived on Location Mar/31/2015 04:00 | | Leave Location Mar/31/2015 13:00 | | Collar Type Float | | Tail Pipe Depth ft | | | |
| | | | | | | Collar Depth 994.0 ft | | Sqz. Total Vol. bbl | | | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | | | |
| 03/31/2015 | 10:53:54 | 9 | 0.0 | 8.38 | 0.0 | Started Acquisition | | | | | |
| 03/31/2015 | 10:53:55 | 9 | 0.0 | 8.38 | 0.0 | Start Job | | | | | |
| 03/31/2015 | 10:53:56 | 9 | 0.0 | 8.38 | 0.0 | Take H2O Sample = 009387 | | | | | |
| 03/31/2015 | 10:55:24 | 70 | 2.4 | 8.38 | 0.5 | | | | | | |
| 03/31/2015 | 10:56:54 | 51 | 0.0 | 8.38 | 2.9 | | | | | | |
| 03/31/2015 | 10:57:00 | 53 | 0.0 | 8.38 | 2.9 | Pressure Test Lines | | | | | |
| 03/31/2015 | 10:57:01 | 54 | 0.0 | 8.38 | 2.9 | Low 500 = Good | | | | | |
| 03/31/2015 | 10:58:24 | 516 | 0.0 | 8.38 | 2.9 | | | | | | |
| 03/31/2015 | 10:59:54 | 488 | 0.0 | 8.38 | 2.9 | | | | | | |
| 03/31/2015 | 11:00:00 | 487 | 0.0 | 8.38 | 2.9 | High 3000 = Good | | | | | |
| 03/31/2015 | 11:01:24 | 2917 | 0.0 | 8.38 | 2.9 | | | | | | |
| 03/31/2015 | 11:02:54 | 2900 | 0.0 | 8.38 | 2.9 | | | | | | |
| 03/31/2015 | 11:04:24 | 2889 | 0.0 | 8.38 | 2.9 | | | | | | |
| 03/31/2015 | 11:05:00 | 41 | 0.0 | 8.38 | 2.9 | Pump 40 BBLS H2O | | | | | |
| 03/31/2015 | 11:05:54 | 105 | 1.6 | 8.37 | 3.7 | | | | | | |
| 03/31/2015 | 11:07:24 | 126 | 3.4 | 8.37 | 8.1 | | | | | | |
| 03/31/2015 | 11:08:54 | 157 | 4.6 | 8.37 | 14.1 | | | | | | |
| 03/31/2015 | 11:10:24 | 150 | 4.6 | 8.37 | 21.0 | | | | | | |
| 03/31/2015 | 11:11:54 | 142 | 4.6 | 8.37 | 27.8 | | | | | | |
| 03/31/2015 | 11:13:24 | 150 | 4.6 | 8.37 | 34.7 | | | | | | |
| 03/31/2015 | 11:13:54 | 144 | 4.6 | 8.37 | 37.0 | Good Returns | | | | | |

| Well | | | Field | Job Start | | Customer | Job Number | |
|----------------------|------------------|-----------------------|---------------|--------------|-------------|-----------------------------|----------------|---------|
| Martinez 1-5-6 1-5-6 | | | Wattenberg | | Mar/31/2015 | | Extraction Oil | 2119938 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | |
| 03/31/2015 | 11:15:00 | 252 | 4.6 | 15.72 | 1.4 | Start Cement Slurry | | |
| 03/31/2015 | 11:15:01 | 255 | 4.6 | 15.72 | 1.5 | Start Mixing Lead Slurry | | |
| 03/31/2015 | 11:15:03 | 254 | 4.6 | 15.72 | 1.6 | Pump 131 BBLS 15.8 PPG Tail | | |
| 03/31/2015 | 11:15:23 | 241 | 4.6 | 15.78 | 3.1 | Take Dry Sample = 009481 | | |
| 03/31/2015 | 11:15:37 | 233 | 4.6 | 15.78 | 4.2 | Take Wet Sample = 15.8 PPG | | |
| 03/31/2015 | 11:15:48 | 242 | 4.6 | 15.79 | 5.1 | Good Returns | | |
| 03/31/2015 | 11:16:24 | 241 | 4.6 | 15.80 | 7.8 | | | |
| 03/31/2015 | 11:17:54 | 214 | 4.6 | 15.78 | 14.7 | | | |
| 03/31/2015 | 11:19:24 | 225 | 4.6 | 15.81 | 21.6 | | | |
| 03/31/2015 | 11:20:54 | 198 | 4.6 | 15.82 | 28.5 | | | |
| 03/31/2015 | 11:22:24 | 201 | 4.6 | 15.82 | 35.4 | | | |
| 03/31/2015 | 11:23:54 | 191 | 4.6 | 15.81 | 42.3 | | | |
| 03/31/2015 | 11:25:24 | 397 | 6.5 | 15.79 | 49.7 | | | |
| 03/31/2015 | 11:26:54 | 383 | 6.5 | 15.74 | 59.5 | | | |
| 03/31/2015 | 11:28:24 | 390 | 6.5 | 15.73 | 69.2 | | | |
| 03/31/2015 | 11:29:54 | 395 | 6.5 | 15.77 | 78.9 | | | |
| 03/31/2015 | 11:31:24 | 404 | 6.4 | 15.79 | 88.6 | | | |
| 03/31/2015 | 11:32:54 | 394 | 6.5 | 15.81 | 98.2 | | | |
| 03/31/2015 | 11:34:24 | 357 | 6.5 | 15.80 | 107.9 | | | |
| 03/31/2015 | 11:35:54 | 216 | 4.6 | 15.82 | 117.2 | | | |
| 03/31/2015 | 11:37:24 | 107 | 3.2 | 15.81 | 122.7 | | | |
| 03/31/2015 | 11:38:54 | 129 | 3.5 | 15.73 | 127.6 | | | |
| 03/31/2015 | 11:39:59 | 37 | 1.8 | 15.50 | 131.2 | End Lead Slurry | | |
| 03/31/2015 | 11:40:00 | 20 | 1.1 | 15.59 | 131.2 | End Cement Slurry | | |
| 03/31/2015 | 11:40:01 | 27 | 1.1 | 15.59 | 131.3 | Drop Top Plug | | |
| 03/31/2015 | 11:40:02 | 27 | 0.4 | 15.69 | 131.3 | Start Displacement | | |
| 03/31/2015 | 11:40:24 | 27 | 0.0 | 15.74 | 0.0 | | | |
| 03/31/2015 | 11:41:54 | 28 | 0.0 | 15.68 | 0.0 | | | |
| 03/31/2015 | 11:43:24 | 29 | 0.0 | 15.67 | 0.0 | | | |
| 03/31/2015 | 11:44:54 | 88 | 3.8 | 8.89 | 2.6 | | | |
| 03/31/2015 | 11:46:24 | 64 | 3.3 | 9.28 | 8.1 | | | |
| 03/31/2015 | 11:47:54 | 56 | 3.2 | 8.42 | 13.1 | | | |
| 03/31/2015 | 11:49:24 | 78 | 3.2 | 8.51 | 18.5 | | | |
| 03/31/2015 | 11:50:54 | 94 | 2.2 | 8.40 | 23.5 | | | |
| 03/31/2015 | 11:52:24 | 206 | 4.6 | 8.37 | 28.5 | | | |
| 03/31/2015 | 11:53:54 | 327 | 6.4 | 8.36 | 37.8 | | | |
| 03/31/2015 | 11:55:24 | 395 | 6.4 | 8.36 | 47.5 | | | |
| 03/31/2015 | 11:56:54 | 177 | 0.0 | 8.36 | 47.8 | | | |
| 03/31/2015 | 11:58:24 | 352 | 3.3 | 8.36 | 49.8 | | | |
| 03/31/2015 | 11:59:54 | 426 | 4.5 | 8.36 | 56.2 | | | |
| 03/31/2015 | 12:00:47 | 479 | 4.5 | 8.36 | 60.2 | Displace 77 BBLS H2O | | |
| 03/31/2015 | 12:01:24 | 431 | 4.5 | 8.36 | 63.0 | | | |
| 03/31/2015 | 12:02:54 | 405 | 3.3 | 8.36 | 69.1 | | | |
| 03/31/2015 | 12:04:24 | 503 | 3.3 | 8.36 | 74.1 | | | |
| 03/31/2015 | 12:05:09 | 467 | 3.3 | 8.36 | 76.6 | Good Returns | | |
| 03/31/2015 | 12:05:54 | 512 | 3.3 | 8.36 | 79.1 | | | |
| 03/31/2015 | 12:06:18 | 1165 | 0.3 | 8.36 | 80.3 | Bump Top Plug To 1150 PSI | | |
| 03/31/2015 | 12:06:19 | 1165 | 0.3 | 8.36 | 80.3 | End Displacement | | |
| 03/31/2015 | 12:07:24 | 1152 | 0.0 | 8.22 | 80.4 | | | |
| 03/31/2015 | 12:08:54 | 1150 | 0.0 | 8.34 | 80.4 | | | |
| 03/31/2015 | 12:10:24 | 1150 | 0.0 | 0.09 | 80.4 | | | |
| 03/31/2015 | 12:10:42 | 29 | 0.0 | 0.06 | 80.4 | Floats Held | | |
| 03/31/2015 | 12:11:10 | 29 | 0.0 | 0.05 | 80.4 | 32 BBLS Cement To Surface | | |
| 03/31/2015 | 12:11:54 | 29 | 0.0 | 0.09 | 81.1 | | | |

| | | | | | | | | | | |
|------------------------------|------------------------|-----------------------------|---------------------|---------------------|--------------------------|---------------|----------------------------|--|-----------------------|--|
| Well Martinez 1-5-6 1-5-6 | | | Field Wattenberg | | Job Start Mar/31/2015 | | Customer Extraction Oil | | Job Number 2119938 | |
| Date | Time 24-hr clock | Treating Pressure PSI | | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | |
| 03/31/2015 | 12:14:54 | 27 | | 0.0 | 8.37 | 0.0 | | | | |

Post Job Summary

| Average Pump Rates, bbl/ min | | | | | Volume of Fluid Injected, bbl | | | | | |
|---------------------------------------------------------|-------------|-------------------------------------|----------------------|------------------------------------------------------|-------------------------------|---------------------------|----------------|-------------------------------------------------------------------|-------------------|---------------------------------------------------|
| Slurry 4.0 | N2 | Mud | Maximum Rate 25.0 | | Total Slurry 254.9 | Mud 0.0 | Spacer 42.0 | N2 | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | | |
| Maximum 3070 | Final 28 | Average 409 | Bump Plug to 1150 | Breakdown | Type | | Volume bbl | | Density lb/gal | |
| Avg. N2 Percent % | | Designed Slurry Volume 131.0 bbl | | Displacement 80.4 bbl | | Mix Water Temp 70 degF | | Cement Circulated to Surface? <input checked="" type="checkbox"/> | | Volume 32.0 bbl |
| | | | | | | | | Washed Thru Perfs <input type="checkbox"/> | | To ft |
| Customer or Authorized Representative Shawn McIntire | | | | Schlumberger Supervisor Conley Jensen/ Greg Black | | | | Circulation Lost <input type="checkbox"/> | | Job Completed <input checked="" type="checkbox"/> |
| | | | | | | | | - | | - |



| | |
|--------------------------------|---------------------------|
| Service Order #: | |
| Date: | Mar/31/2015 |
| Operating Time (hh:mm): | 00:00 |
| Client Rep: | Shawn McIntire |
| Schlumberger Engineer: | Conley Jensen/ Greg Black |
| Schlumberger FSM: | |

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

| | | | | | | |
|----------|-----------------------------------------------------------------------|----|------------------------------|----------------------------------------|-----------|----|
| 4 | Evaluation | | | | | |
| 4a | Main job objective achieved with no consequential non-productive time | 10 | yes <input type="checkbox"/> | no <input checked="" type="checkbox"/> | | 0 |
| | | | | | Sub-total | 0% |

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

| | |
|--------------------------|--------------------------------|
| Client: | Schlumberger: |
| | |
| Client Signature: | Schlumberger Signature: |