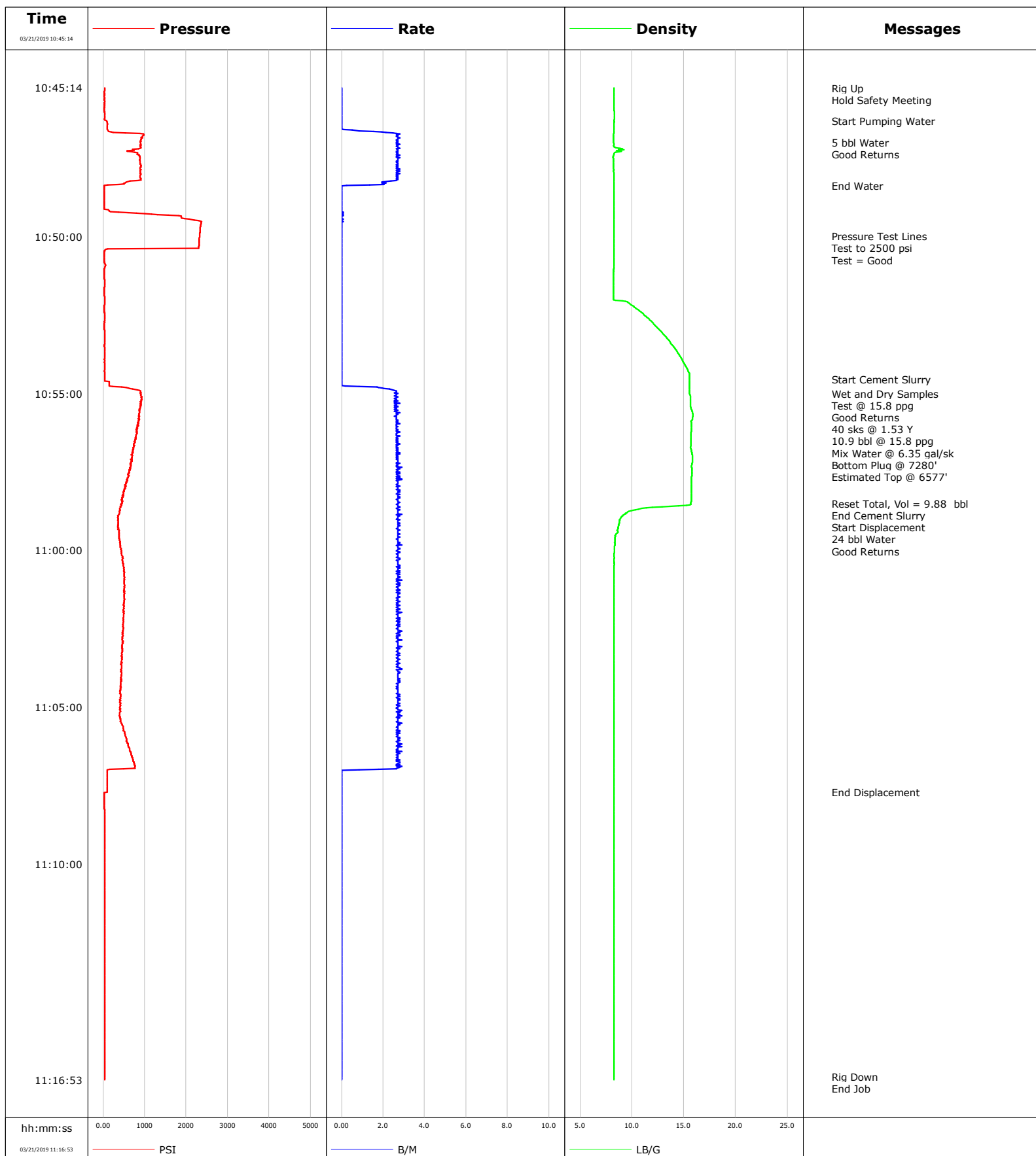


Well Warner 10-4 10-14
Field DJ
Engineer Matt Leiker
Country United States

Client Anadarko
SIR No. EAJ7-00097
Job Type Plug
Job Date 03-21-2019



Cementing Service Report

| | | | | | | | |
|---|------------------------|--|----------------------------------|------------------------|--------------------------|---------------------------------|--------------------------------|
| | | | | Customer Anadarko | | Job Number EAJ7-00097 | |
| Well Warner 10-14 | | Location (legal) | | Schlumberger Location | | Job Start Mar/21/2019 | |
| Field DJ | | Formation Name/Type | | Deviation deg | Bit Size in | Well MD ft | Well TVD ft |
| County Weld | | State/Province Colorado | | BHP psi | BHST degF | BHCT degF | Pore Press. Gradient lb/gal |
| Well Master 0630565288 | | API/UWI 05123220020001 | | | | | |
| Rig Name SPN 710 | Drilled For Oil | Service Via Land | Casing/ Liner | | | | |
| | | | Depth, ft | Size, in | Weight, lb/ft | Grade | Thread |
| Offshore Zone | Well Class Old | Well Type Workover | | | | | |
| | | | | | | | |
| Drilling Fluid Type | | Max. Density lb/gal | Plastic Viscosity cP | Tubing/Drill Pipe | | | |
| | | | | T/D | Depth, ft | Size, in | Weight, lb/ft |
| | | | | | | | |
| Service Line Cementing | | Job Type Plug | | | | | |
| | | | | | | | |
| Max. Allowed Tub. Press psi | | Max. Allowed Ann. Press psi | WH Connection 2 3/8" 4.7# T/S | Perforations/Open Hole | | | |
| | | | | Top, ft | Bottom, ft | shot/ft | No. of Shots |
| | | | | | | | Total Interval ft |
| | | | | | | | Diameter in |
| | | | | Treat Down Tubing | Displacement 24.0 bbl | Packer Type | Packer Depth ft |
| | | | | Tubing Vol. bbl | Casing Vol. bbl | Annular Vol. bbl | Openhole Vol. 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 | | Squeeze Type | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Depth ft | | Tool Type | |
| No. Centralizers | | Top Plugs | Bottom Plugs | Stage Tool Type | | Tool Depth ft | |
| Cement Head Type | | | | Stage Tool Depth ft | | Tail Pipe Size in | |
| Job Scheduled For Mar/21/2019 | | Arrived on Location Mar/21/2019 | Leave Location Mar/21/2019 | Collar Type | | Tail Pipe Depth ft | |
| | | | | Collar Depth ft | | Sqz. Total Vol. bbl | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 03/21/2019 | 10:45:14 | 40 | 0.0 | 8.29 | 0.0 | Started Acquisition | |
| 03/21/2019 | 10:45:15 | 40 | 0.0 | 8.29 | 0.0 | Rig Up | |
| 03/21/2019 | 10:46:18 | 77 | 0.0 | 8.29 | 0.0 | Start Pumping Water | |
| 03/21/2019 | 10:47:00 | 905 | 2.6 | 8.25 | 1.0 | 5 bbl Water | |
| 03/21/2019 | 10:48:22 | 36 | 0.3 | 8.26 | 4.5 | End Water | |
| 03/21/2019 | 10:49:59 | 2325 | 0.0 | 8.27 | 4.6 | Pressure Test Lines | |
| 03/21/2019 | 10:50:00 | 2325 | 0.0 | 8.27 | 4.6 | Test to 2500 psi | |
| 03/21/2019 | 10:54:33 | 40 | 0.0 | 15.55 | 4.6 | Start Cement Slurry | |
| 03/21/2019 | 10:55:00 | 905 | 2.7 | 15.57 | 5.1 | Wet and Dry Samples | |
| 03/21/2019 | 10:56:00 | 846 | 2.6 | 15.73 | 7.7 | 40 sks @ 1.53 Y | |
| 03/21/2019 | 10:57:00 | 695 | 2.7 | 15.81 | 10.4 | Bottom Plug @ 7280' | |
| 03/21/2019 | 10:58:30 | 466 | 2.7 | 15.66 | 14.4 | Reset Total, Vol = 9.88 bbl | |
| 03/21/2019 | 10:58:31 | 434 | 2.7 | 15.72 | 14.4 | Start Displacement | |
| 03/21/2019 | 10:59:00 | 365 | 2.7 | 8.88 | 15.8 | 24 bbl Water | |
| 03/21/2019 | 11:07:43 | 104 | 0.0 | 8.26 | 37.6 | End Displacement | |

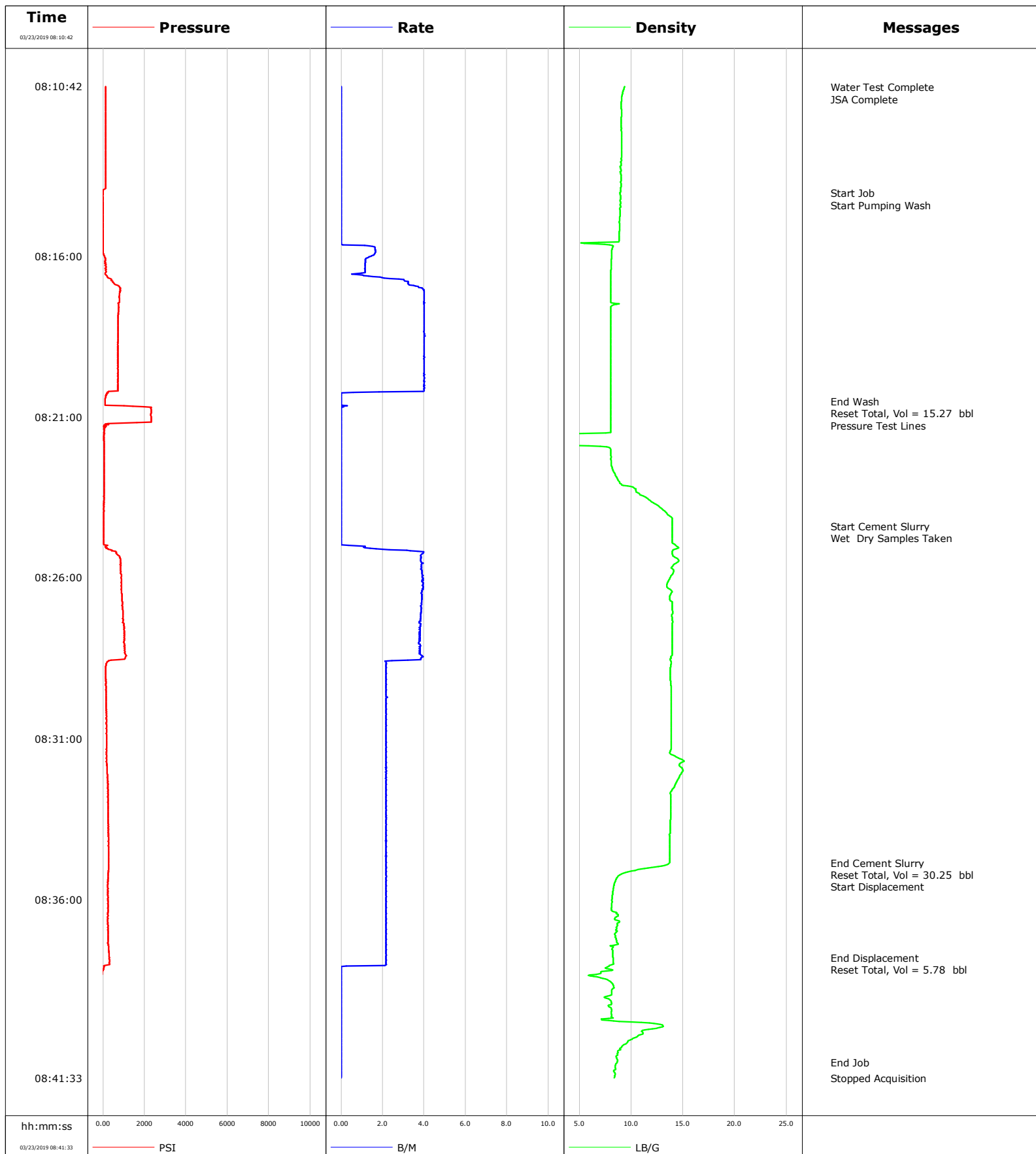
| | | | | |
|----------------------------|--------------------|---------------------------------|-----------------------------|---------------------------------|
| Well Warner 10-4 | Field DJ | Job Start Mar/21/2019 | Customer Anadarko | Job Number EAJ7-00097 |
|----------------------------|--------------------|---------------------------------|-----------------------------|---------------------------------|

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | |
|---|------------------------------------|--------------------------|--|--|-------------------------------|---|---------------|---|
| Slurry 2.7 | N2 | Mud | Maximum Rate 2.9 | | Total Slurry 10.9 | Mud 0.0 | Spacer 5.0 | N2 |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | |
| Maximum 2370 | Final 0 | Average 360 | Bump Plug to | Breakdown | Type | Volume bbl | | Density lb/gal |
| Avg. N2 Percent % | Designed Slurry Volume 10.9 bbl | Displacement 24.0 bbl | Mix Water Temp 54 degF | Cement Circulated to Surface? <input type="checkbox"/> | | Volume bbl | | |
| | | | | Washed Thru Perfs <input type="checkbox"/> | | To ft | | |
| Customer or Authorized Representative Al Morales | | | Schlumberger Supervisor Matt Leiker | | | Circulation Lost <input type="checkbox"/> | | Job Completed <input checked="" type="checkbox"/> |
| | | | | | | - | | - |

Well WARNER 10-14
Field DJ
Engineer Wayne Silvester
Country United States

Client ANADARKO
SIR No. EAJ7-00098
Job Type Stub Plug
Job Date 03-23-2019



Cementing Service Report

| | | | | | | | | |
|---|--------------------------------|--|----------------------------|-------------------------------|-----------------------------------|------------------------------|--------------------------------|------------------------|
| | | | | Customer ANADARKO | | | Job Number EAJ7-00098 | |
| Well WARNER 10-14 | | | Location (legal) 217304 | | Schlumberger Location Cheyenne | | Job Start Mar/23/2019 | |
| Field DJ | | Formation Name/Type | | Deviation deg | Bit Size in | Well MD 2100.0 ft | | Well TVD 2100.0 ft |
| County WELD | | State/Province Colorado | | BHP psi | BHST 90 degF | BHCT 80 degF | Pore Press. Gradient lb/gal | |
| Well Master 630565288 | | API/UWI 512322002 | | | | | | |
| Rig Name | Drilled For Oil & Gas | Service Via Land | Casing/ Liner | | | | | |
| | | | Depth, ft | Size, in | Weight, lb/ft | Grade | Thread | |
| Offshore Zone | Well Class Old | Well Type Other | 2000.0 | 4.5 | 11.6 | N/A | N/A | |
| | | | 1036.0 | 8.6 | 24.0 | N/A | N/A | |
| Drilling Fluid Type | | Max. Density lb/gal | Plastic Viscosity cP | Tubing/Drill Pipe | | | | |
| | | | | T/D | Depth, ft | Size, in | Weight, lb/ft | Grade |
| | | | | | 2100.0 | 2.4 | 4.7 | N/A |
| | | | | | 0.0 | 0.0 | 0.0 | N/A |
| Service Line Cementing | | Job Type Stub Plug | | Perforations/Open Hole | | | | |
| Max. Allowed Tub. Press psi | Max. Allowed Ann. Press psi | WH Connection 2 3/8" 4.7# T/S | Top, ft | Bottom, ft | shot/ft | No. of Shots | Total Interval ft | |
| Service Instructions Stub Plug = 111 sks 1.55 ft3/sk 6.350 gps = 30.3 bbls Est Toc = 1522 ft CW7 15 bbls CMT 30.3 bbls @ 14.0 ppg Displace 5.7 bbls | | | ft | ft | | | | |
| | | | ft | ft | | | | |
| | | | ft | ft | | | | |
| | | | Treat Down Tubing | Displacement 5.7 bbl | Packer Type | Packer Depth ft | | |
| | | | Tubing Vol. 8.1 bbl | Casing Vol. bbl | Annular Vol. bbl | Openhole Vol. 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 | | Squeeze Type | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Depth ft | | Tool Type | | |
| No. Centralizers | | Top Plugs | Bottom Plugs | Stage Tool Type | | Tool Depth ft | | |
| Cement Head Type | | | | Stage Tool Depth ft | | Tail Pipe Size in | | |
| Job Scheduled For Mar/23/2019 | | Arrived on Location Mar/23/2019 | | Leave Location Mar/23/2019 | | Collar Type | | Tail Pipe Depth ft |
| | | | | | | Collar Depth ft | | Sqz. Total Vol. bbl |
| Date | Time 24-hr clock | Flow Rate B/M | Density LB/G | Volume B/M | Pressure PSI | Message | | |
| 03/23/2019 | 08:10:42 | 0.0 | 9.39 | 0.0 | 132 | Started Acquisition | | |
| 03/23/2019 | 08:10:44 | 0.0 | 9.38 | 0.0 | 132 | Water Test Complete | | |
| 03/23/2019 | 08:14:02 | 0.0 | 8.91 | 0.0 | 0 | Start Job | | |
| 03/23/2019 | 08:14:04 | 0.0 | 8.95 | 0.0 | 0 | Start Pumping Wash | | |
| 03/23/2019 | 08:15:43 | 0.0 | 8.25 | 1.6 | 5 | | | |
| 03/23/2019 | 08:20:31 | 0.0 | 8.05 | 0.0 | 101 | End Wash | | |
| 03/23/2019 | 08:20:32 | 0.0 | 8.05 | 0.0 | 101 | Reset Total, Vol = 15.27 bbl | | |
| 03/23/2019 | 08:20:44 | 0.0 | 8.05 | 0.0 | 2316 | | | |
| 03/23/2019 | 08:20:45 | 0.0 | 8.05 | 0.0 | 2316 | Pressure Test Lines | | |
| 03/23/2019 | 08:24:24 | 0.0 | 13.98 | 0.0 | 46 | Start Cement Slurry | | |
| 03/23/2019 | 08:24:27 | 0.0 | 13.98 | 0.0 | 46 | Wet Dry Samples Taken | | |
| 03/23/2019 | 08:25:45 | 0.0 | 14.08 | 3.9 | 856 | | | |
| 03/23/2019 | 08:30:46 | 0.0 | 13.87 | 2.2 | 174 | | | |
| 03/23/2019 | 08:34:52 | 0.0 | 13.72 | 2.2 | 279 | End Cement Slurry | | |
| 03/23/2019 | 08:34:53 | 0.0 | 13.67 | 2.2 | 275 | Reset Total, Vol = 30.25 bbl | | |
| 03/23/2019 | 08:34:56 | 0.0 | 13.35 | 2.2 | 270 | Start Displacement | | |
| 03/23/2019 | 08:35:47 | 0.0 | 8.23 | 2.2 | 238 | | | |
| 03/23/2019 | 08:37:49 | 0.0 | 8.26 | 2.2 | 311 | End Displacement | | |
| 03/23/2019 | 08:40:48 | 0.0 | 8.66 | 0.0 | -55 | | | |
| 03/23/2019 | 08:41:04 | 0.0 | 8.68 | 0.0 | -55 | End Job | | |

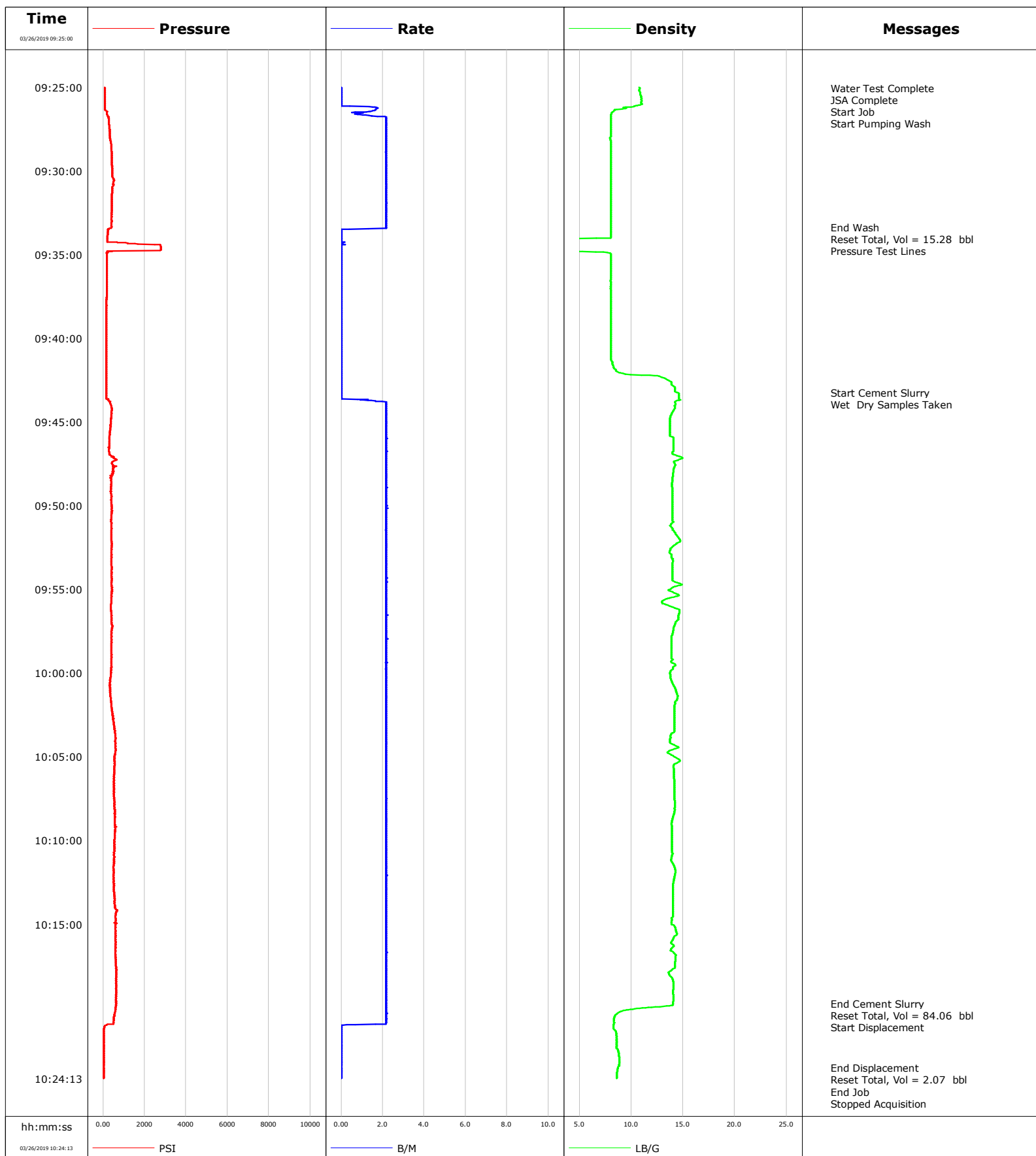
| | | | | |
|-----------------------------|--------------------|---------------------------------|-----------------------------|---------------------------------|
| Well WARNER 10-14 | Field DJ | Job Start Mar/23/2019 | Customer ANADARKO | Job Number EAJ7-00098 |
|-----------------------------|--------------------|---------------------------------|-----------------------------|---------------------------------|

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | | |
|---|--------------|------------------------------------|---------------------|--|-------------------------------|---------------------------|----------------|---|--|
| Slurry 2.8 | N2 | Mud | Maximum Rate 4.1 | | Total Slurry 30.4 | Mud 0.0 | Spacer 15.3 | N2 | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | |
| Maximum 2335 | Final -55 | Average 383 | Bump Plug to | Breakdown | Type | | Volume bbl | | Density lb/gal |
| Avg. N2 Percent % | | Designed Slurry Volume 30.3 bbl | | Displacement 5.7 bbl | | Mix Water Temp 50 degF | | Cement Circulated to Surface? <input type="checkbox"/> | Volume bbl |
| | | | | | | | | Washed Thru Perfs <input type="checkbox"/> | To ft |
| Customer or Authorized Representative AL | | | | Schlumberger Supervisor Wayne Silvester | | | | Circulation Lost <input type="checkbox"/> | Job Completed <input checked="" type="checkbox"/> |
| | | | | | | | | - | - |

Well WARNER 10-14
Field DJ
Engineer Wayne Silvester
Country United States

Client ANADARKO
SIR No. EAJ7-00099
Job Type STUB PLUG #2
Job Date 03-26-2019



Cementing Service Report

| | | | | | | | | |
|--|--------------------------|--|----------------------------------|------------------------|-----------------------------------|------------------------------|--------------------------------|-----------------------|
| | | | | Customer ANADARKO | | | Job Number EAJ7-00099 | |
| Well WARNER 10-14 | | | Location (legal) 217304 | | Schlumberger Location Cheyenne | | Job Start Mar/26/2019 | |
| Field DJ | | Formation Name/Type | | Deviation deg | Bit Size in | Well MD 1600.0 ft | | Well TVD 1600.0 ft |
| County WELD | | State/Province Colorado | | BHP psi | BHST 90 degF | BHCT 80 degF | Pore Press. Gradient lb/gal | |
| Well Master 630565288 | | API/UWI 512322002 | | | | | | |
| Rig Name | Drilled For Oil & Gas | Service Via Land | Casing/ Liner | | | | | |
| | | | Depth, ft | Size, in | Weight, lb/ft | Grade | Thread | |
| Offshore Zone | Well Class Old | Well Type Other | 2100.0 | 4.5 | 11.6 | N/A | N/A | |
| | | | 1036.0 | 8.6 | 24.0 | N/A | N/A | |
| Drilling Fluid Type | | Max. Density lb/gal | Plastic Viscosity cP | Tubing/Drill Pipe | | | | |
| | | | | T/D | Depth, ft | Size, in | Weight, lb/ft | Grade |
| | | | | | 1600.0 | 2.4 | 4.7 | N/A |
| | | | | | 0.0 | 0.0 | 0.0 | |
| Service Line Cementing | | Job Type STUB PLUG #2 | | Perforations/Open Hole | | | | |
| Max. Allowed Tub. Press psi | | Max. Allowed Ann. Press psi | WH Connection 2 3/8" 4.7# T/S | Top, ft | Bottom, ft | shot/ft | No. of Shots | Total Interval |
| Service Instructions Stub Plug # 2 = 305 sks 1.55 ft3/sk 7.914 gps = 84 bbls Est Toc = 810 ft CW7 15 bbls CMT 84 bbls @ 14.0 ppg Displace 2 bbls | | | | ft | ft | | | ft |
| | | | | ft | ft | | | Diameter |
| | | | | ft | ft | | | in |
| | | | | Treat Down Tubing | Displacement 0.3 bbl | Packer Type | Packer Depth ft | |
| | | | | Tubing Vol. 6.0 bbl | Casing Vol. bbl | Annular Vol. bbl | Openhole Vol. 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 | | Squeeze Type | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Depth ft | | Tool Type | | |
| No. Centralizers | | Top Plugs | Bottom Plugs | Stage Tool Type | | Tool Depth ft | | |
| Cement Head Type | | | | Stage Tool Depth ft | | Tail Pipe Size in | | |
| Job Scheduled For Mar/26/2019 | | Arrived on Location Mar/26/2019 | Leave Location Mar/26/2019 | Collar Type | | Tail Pipe Depth ft | | |
| | | | | Collar Depth ft | | Sqz. Total Vol. bbl | | |
| Date | Time 24-hr clock | Flow Rate B/M | Density LB/G | Volume B/M | Pressure PSI | Message | | |
| 03/26/2019 | 09:25:00 | 0.0 | 10.76 | 0.0 | 77 | Started Acquisition | | |
| 03/26/2019 | 09:25:02 | 0.0 | 10.80 | 0.0 | 77 | Water Test Complete | | |
| 03/26/2019 | 09:25:03 | 0.0 | 10.80 | 0.0 | 77 | Start Job | | |
| 03/26/2019 | 09:25:04 | 0.0 | 10.80 | 0.0 | 77 | Start Pumping Wash | | |
| 03/26/2019 | 09:30:01 | 0.0 | 8.02 | 2.2 | 434 | | | |
| 03/26/2019 | 09:33:22 | 0.0 | 8.03 | 2.2 | 406 | End Wash | | |
| 03/26/2019 | 09:33:25 | 0.0 | 8.03 | 2.2 | 406 | Reset Total, Vol = 15.28 bbl | | |
| 03/26/2019 | 09:34:31 | 0.0 | 0.03 | 0.0 | 2782 | Pressure Test Lines | | |
| 03/26/2019 | 09:35:02 | 0.0 | 8.03 | 0.0 | 182 | | | |
| 03/26/2019 | 09:40:03 | 0.0 | 8.04 | 0.0 | 164 | | | |
| 03/26/2019 | 09:43:15 | 0.0 | 14.49 | 0.0 | 159 | Start Cement Slurry | | |
| 03/26/2019 | 09:43:16 | 0.0 | 14.55 | 0.0 | 159 | Wet Dry Samples Taken | | |
| 03/26/2019 | 09:45:04 | 0.0 | 13.71 | 2.2 | 365 | | | |
| 03/26/2019 | 09:50:05 | 0.0 | 13.96 | 2.2 | 429 | | | |
| 03/26/2019 | 09:55:06 | 0.0 | 13.75 | 2.2 | 416 | | | |
| 03/26/2019 | 10:00:07 | 0.0 | 13.76 | 2.2 | 379 | | | |
| 03/26/2019 | 10:05:08 | 0.0 | 14.55 | 2.2 | 562 | | | |
| 03/26/2019 | 10:10:09 | 0.0 | 13.94 | 2.2 | 544 | | | |
| 03/26/2019 | 10:15:10 | 0.0 | 14.23 | 2.2 | 594 | | | |
| 03/26/2019 | 10:19:44 | 0.0 | 14.03 | 2.2 | 626 | End Cement Slurry | | |
| 03/26/2019 | 10:19:46 | 0.0 | 14.03 | 2.2 | 640 | Reset Total, Vol = 84.06 bbl | | |

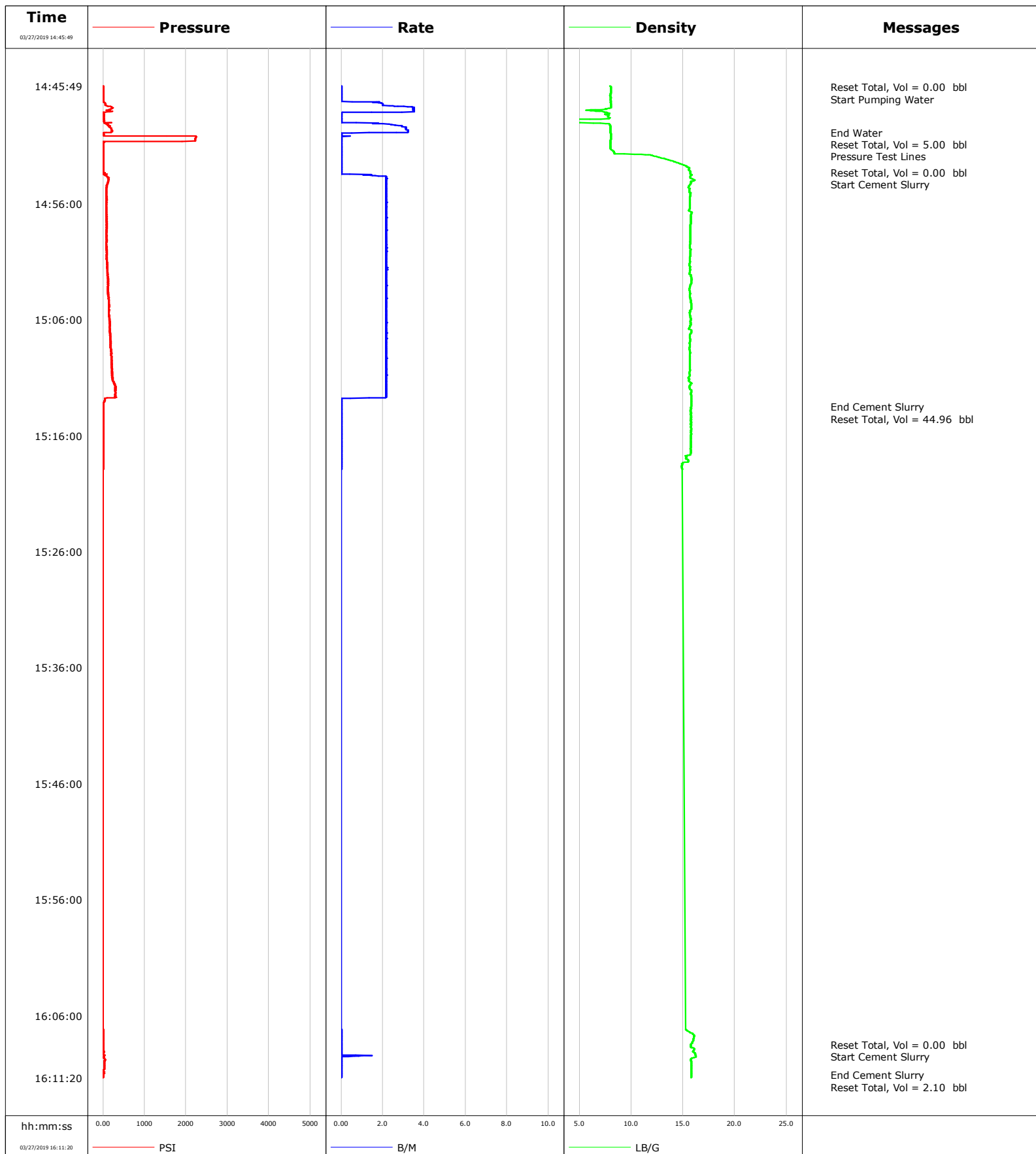
| Well | | | Field | | Job Start | Customer | | Job Number | |
|--------------|------------------------|---------------------|-----------------|---------------|-----------------|-----------------------------|--|------------|--|
| WARNER 10-14 | | | DJ | | Mar/26/2019 | ANADARKO | | EAJ7-00099 | |
| Date | Time 24-hr clock | Flow Rate B/M | Density LB/G | Volume B/M | Pressure PSI | Message | | | |
| 03/26/2019 | 10:20:11 | 0.0 | 9.18 | 2.2 | 576 | | | | |
| 03/26/2019 | 10:23:35 | 0.0 | 8.70 | 0.0 | 45 | End Displacement | | | |
| 03/26/2019 | 10:23:38 | 0.0 | 8.69 | 0.0 | 45 | Reset Total, Vol = 2.07 bbl | | | |
| 03/26/2019 | 10:23:50 | 0.0 | 8.64 | 0.0 | 45 | End Job | | | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | | | | |
|---|-------------|------------------------------------|---------------------|--|-------------------------------|---------------------------|----------------|-------------------------------|--------------------------|--------------------------|-------------------------------------|
| Slurry 2.2 | N2 | Mud | Maximum Rate 2.3 | | Total Slurry 84.0 | Mud 0.0 | Spacer 15.0 | N2 | | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | | | |
| Maximum 2796 | Final -4 | Average 403 | Bump Plug to | Breakdown | Type | | Volume bbl | Density lb/gal | | | |
| Avg. N2 Percent % | | Designed Slurry Volume 84.0 bbl | | Displacement 2.0 bbl | | Mix Water Temp 50 degF | | Cement Circulated to Surface? | <input type="checkbox"/> | Volume | bbl |
| | | | | | | | | Washed Thru Perfs | | <input type="checkbox"/> | To |
| Customer or Authorized Representative AL | | | | Schlumberger Supervisor Wayne Silvester | | | | Circulation Lost | <input type="checkbox"/> | Job Completed | <input checked="" type="checkbox"/> |
| | | | | | | | | - | | - | |

Well Warner 10-14
Field DJ
Engineer Richard White
Country United States

Client Anadarko
SIR No. EAJ7-00100
Job Type P A Foxhills Plug
Job Date 03-27-2019



Cementing Service Report

| | | | | | | | | | | | |
|---|----------------------------|---|----------------------------------|-------------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------|--------------------------------|----------------------|--|
| | | | | Customer Anadarko | | | Job Number EAJ7-00100 | | | | |
| Well Warner 10-14 | | Location (legal) CWY | | | Schlumberger Location Cheyenne | | | Job Start Mar/27/2019 | | | |
| Field DJ | | Formation Name/Type | | Deviation deg | Bit Size in | | Well MD 600.0 ft | | Well TVD 600.0 ft | | |
| County Weld | | State/Province Colorado | | BHP psi | BHST 90 degF | | BHCT 80 degF | | Pore Press. Gradient lb/gal | | |
| Well Master 630565288 | | API/UWI | | | | | | | | | |
| Rig Name SPN 710 | Drilled For Oil and Gas | | Service Via Land | Casing/ Liner | | | | | | | |
| | | | | Depth, ft | Size, in | Weight, lb/ft | Grade | | Thread | | |
| Offshore Zone | Well Class Old | | Well Type Other | 600.0 | 8.6 | 24.0 | n/a | | n/a | | |
| | | | | 0.0 | 0.0 | 0.0 | | | | | |
| Drilling Fluid Type Other | | Max. Density 8.40 lb/gal | Plastic Viscosity cP | Tubing/Drill Pipe | | | | | | | |
| | | | | T/D | Depth, ft | Size, in | Weight, lb/ft | Grade | | | |
| | | | | | 600.0 | 2.4 | 4.7 | n/a | | | |
| | | | | | 0.0 | 0.0 | 0.0 | | | | |
| Service Line Cementing | | Job Type P & A Foxhills Plug | | | Perforations/Open Hole | | | | | | |
| Max. Allowed Tub. Press psi | | Max. Allowed Ann. Press psi | WH Connection 2 3/8" 4.7# T/S | | Top, ft | Bottom, ft | shot/ft | No. of Shots | Total Interval | | |
| Service Instructions Foxhills-45bbl cmt@15.8ppg 1.16yield 218sks 5.13gps Est. TOC @ 0 ft 5 bblwater 45 bbl cmt @15.8ppg 1.7 bbl Disp. | | | | ft | ft | | | ft | | | |
| | | | | ft | ft | | | Diameter | | | |
| | | | | ft | ft | | | in | | | |
| | | | | Treat Down Tubing | | Displacement 1.7 bbl | | Packer Type | | Packer Depth ft | |
| | | | | Tubing Vol. bbl | | Casing Vol. bbl | | Annular Vol. bbl | | Openhole Vol. bbl | |
| Casing/Tubing Secured <input type="checkbox"/> | | 1 Hole Vol. Circulated prior to Cement <input type="checkbox"/> | | Casing Tools | | | Squeeze Job | | | | |
| Lift Pressure psi | | | | Shoe Type | | | Squeeze Type | | | | |
| Pipe Rotated <input type="checkbox"/> | | Pipe Reciprocated <input type="checkbox"/> | | Shoe Depth ft | | | Tool Type | | | | |
| No. Centralizers | | Top Plugs | Bottom Plugs | Stage Tool Type | | | Tool Depth ft | | | | |
| Cement Head Type | | | | Stage Tool Depth ft | | | Tail Pipe Size in | | | | |
| Job Scheduled For Mar/27/2019 | | Arrived on Location Mar/27/2019 | | Leave Location Mar/27/2019 | | Collar Type | | Tail Pipe Depth ft | | | |
| | | | | | | Collar Depth ft | | Sqz. Total Vol. bbl | | | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Message | | | | | | |
| 03/27/2019 | 14:45:49 | 0 | 0.0 | 7.89 | Started Acquisition | | | | | | |
| 03/27/2019 | 14:45:56 | 0 | 0.0 | 8.02 | Reset Total, Vol = 0.00 bbl | | | | | | |
| 03/27/2019 | 14:45:59 | 0 | 0.0 | 8.02 | Start Pumping Water | | | | | | |
| 03/27/2019 | 14:49:52 | 32 | 1.4 | 8.01 | End Water | | | | | | |
| 03/27/2019 | 14:49:55 | 27 | 0.0 | 8.02 | Reset Total, Vol = 5.00 bbl | | | | | | |
| 03/27/2019 | 14:50:18 | 2229 | 0.0 | 8.02 | Pressure Test Lines | | | | | | |
| 03/27/2019 | 14:53:15 | 5 | 0.0 | 15.69 | Reset Total, Vol = 0.00 bbl | | | | | | |
| 03/27/2019 | 15:13:30 | 9 | 0.0 | 15.78 | End Cement Slurry | | | | | | |
| 03/27/2019 | 15:13:33 | 9 | 0.0 | 15.75 | Reset Total, Vol = 44.96 bbl | | | | | | |
| 03/27/2019 | 16:08:31 | 5 | 0.0 | 15.75 | Reset Total, Vol = 0.00 bbl | | | | | | |
| 03/27/2019 | 16:11:05 | 5 | 0.0 | 15.77 | End Cement Slurry | | | | | | |

| | | | | |
|-----------------------------|--------------------|---------------------------------|-----------------------------|---------------------------------|
| Well Warner 10-14 | Field DJ | Job Start Mar/27/2019 | Customer Anadarko | Job Number EAJ7-00100 |
|-----------------------------|--------------------|---------------------------------|-----------------------------|---------------------------------|

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | |
|---|-----------------------------------|-------------------------|--|--|-------------------------------|---|---------------|--|
| Slurry 2.2 | N2 | Mud | Maximum Rate 3.5 | | Total Slurry 47.0 | Mud 0.0 | Spacer 5.0 | N2 |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | |
| Maximum 2248 | Final 5 | Average 55 | Bump Plug to | Breakdown | Type | Volume bbl | | Density lb/gal |
| Avg. N2 Percent % | Designed Slurry Volume 0.0 bbl | Displacement 0.0 bbl | Mix Water Temp degF | Cement Circulated to Surface? <input type="checkbox"/> | | Volume bbl | | |
| | | | | Washed Thru Perfs <input type="checkbox"/> | | To ft | | |
| Customer or Authorized Representative Al Morales | | | Schlumberger Supervisor Richard White | | | Circulation Lost <input type="checkbox"/> | | Job Completed <input type="checkbox"/> |
| | | | | | | - | | - |