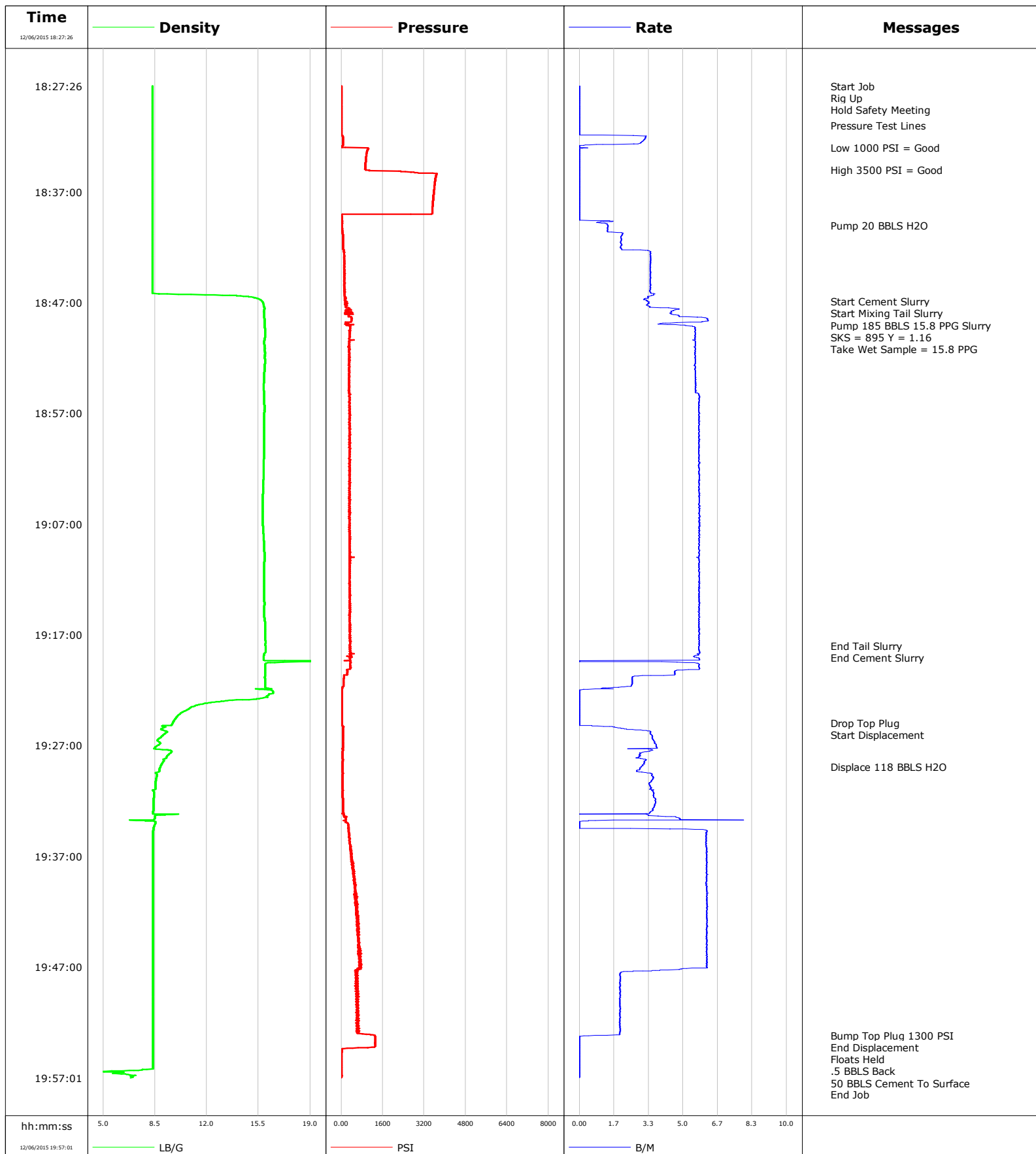


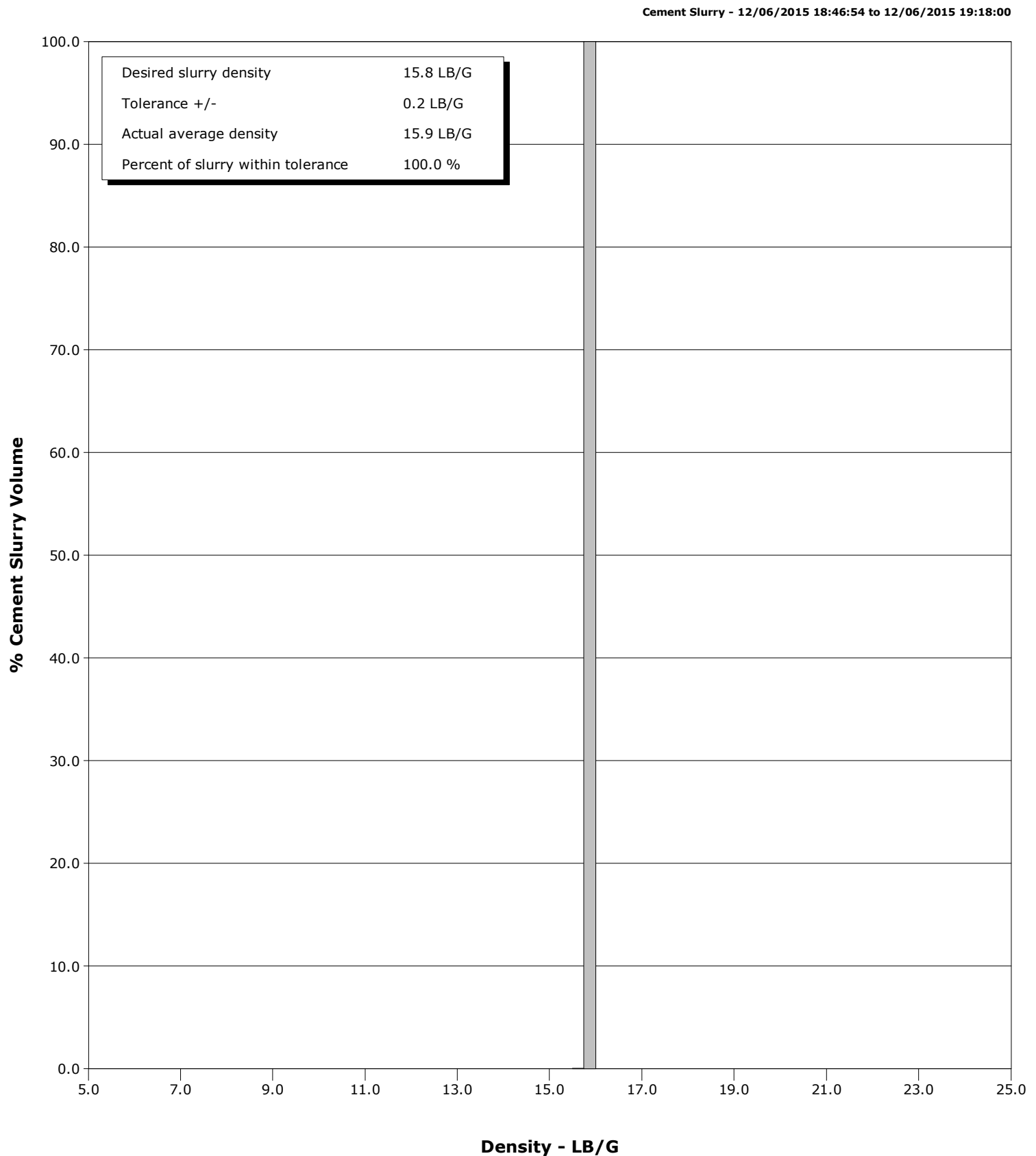
Well Fairview 3
Field DJ
Engineer Conley Jensen/ Greg Black
Country United States

Client Extraction Oil
SIR No. 2231962
Job Type 9 5/8 Surface
Job Date 12-06-2015



Well Fairview 3
Field DJ
Engineer Conley Jensen/ Greg Black
Country United States

Client Extraction Oil
SIR No. 2231962
Job Type 9 5/8 Surface
Job Date 12-06-2015



Cementing Service Report

| | | | | | | | | | | | |
|-----------------------------------------------------------|------------------------|----------------------------------------------------------------------------|-------------------------|-------------------------------------|---------------|------------------------------|--|---------------------------|--------------------------|--------------------------------|--|
| | | | | Customer Extraction Oil | | | | Job Number 2231962 | | | |
| Well Fairview 3 3 | | | Location (legal) CWY | | | Schlumberger Location CWY | | | Job Start Dec/06/2015 | | |
| Field DJ | | Formation Name/Type Shale | | Deviation deg | | Bit Size 13.5 in | | Well MD 1565.0 ft | | Well TVD 1565.0 ft | |
| County Weld | | State/Province Colorado | | BHP psi | | BHST 100 degF | | BHCT 84 degF | | Pore Press. Gradient lb/gal | |
| Well Master 0631637459 | | API/UWI 0512341522000 | | | | | | | | | |
| Rig Name Savanna 802 | | Drilled For Oil | | Service Via Land | | Casing/ Liner | | | | | |
| | | | | | | Depth, ft | | Size, in | | Weight, lb/ft | |
| | | | | | | | | | | | |
| Offshore Zone | | Well Class New | | Well Type Development | | 1565.0 | | 9.6 | | 36.0 | |
| | | | | | | 0.0 | | 0.0 | | 0.0 | |
| 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 121.0 bbl | | Packer Type | |
| | | | | | | | | | | Packer Depth ft | |
| | | | | | | Tubing Vol. bbl | | Casing Vol. 118.0 bbl | | Annular Vol. 136.0 bbl | |
| | | | | | | | | | | Openhole Vol. 258.0 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 1565.0 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 Dec/06/2015 15:30 | | Arrived on Location Dec/06/2015 15:30 | | Leave Location Dec/06/2015 22:00 | | Collar Type Float | | | | Tail Pipe Depth ft | |
| | | | | | | Collar Depth 1512.0 ft | | | | Sqz. Total Vol. bbl | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | | | |
| 12/06/2015 | 18:27:26 | 7 | 0.0 | 8.34 | 0.0 | Started Acquisition | | | | | |
| 12/06/2015 | 18:27:28 | 7 | 0.0 | 8.34 | 0.0 | Start Job | | | | | |
| 12/06/2015 | 18:28:00 | 6 | 0.0 | 8.34 | 0.0 | Rig Up | | | | | |
| 12/06/2015 | 18:28:05 | 7 | 0.0 | 8.34 | 0.0 | Hold Safety Meeting | | | | | |
| 12/06/2015 | 18:28:56 | 7 | 0.0 | 8.34 | 0.0 | | | | | | |
| 12/06/2015 | 18:30:26 | 7 | 0.0 | 8.34 | 0.0 | | | | | | |
| 12/06/2015 | 18:31:00 | 7 | 0.0 | 8.34 | 0.0 | Pressure Test Lines | | | | | |
| 12/06/2015 | 18:31:56 | 51 | 2.6 | 8.34 | 0.0 | | | | | | |
| 12/06/2015 | 18:33:00 | 25 | 0.0 | 8.33 | 2.5 | Low 1000 PSI = Good | | | | | |
| 12/06/2015 | 18:33:26 | 980 | 0.0 | 8.33 | 2.6 | | | | | | |
| 12/06/2015 | 18:34:56 | 920 | 0.0 | 8.33 | 2.6 | | | | | | |
| 12/06/2015 | 18:35:00 | 918 | 0.0 | 8.33 | 2.6 | High 3500 PSI = Good | | | | | |
| 12/06/2015 | 18:36:26 | 3583 | 0.0 | 8.33 | 2.6 | | | | | | |
| 12/06/2015 | 18:37:56 | 3523 | 0.0 | 8.33 | 2.6 | | | | | | |
| 12/06/2015 | 18:39:26 | 31 | 0.0 | 8.33 | 2.6 | | | | | | |
| 12/06/2015 | 18:40:00 | 23 | 1.4 | 8.33 | 3.0 | Pump 20 BBLs H2O | | | | | |
| 12/06/2015 | 18:40:56 | 63 | 2.0 | 8.33 | 4.5 | | | | | | |
| 12/06/2015 | 18:42:26 | 71 | 3.4 | 8.33 | 7.7 | | | | | | |
| 12/06/2015 | 18:43:56 | 81 | 3.4 | 8.33 | 12.8 | | | | | | |
| 12/06/2015 | 18:45:26 | 72 | 3.4 | 8.33 | 18.0 | | | | | | |
| 12/06/2015 | 18:46:54 | 218 | 3.3 | 15.73 | 2.5 | Start Cement Slurry | | | | | |

| Well | | | Field | Job Start | | Customer | Job Number |
|--------------|------------------------|-----------------------------|---------------------|-----------------|---------------|-------------------------------|------------|
| Fairview 3 3 | | | DJ | Dec/06/2015 | | Extraction Oil | 2231962 |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | |
| 12/06/2015 | 18:46:56 | 155 | 3.3 | 15.76 | 2.6 | | |
| 12/06/2015 | 18:46:57 | 205 | 3.4 | 15.77 | 2.7 | Pump 185 BBLS 15.8 PPG Slurry | |
| 12/06/2015 | 18:47:44 | 172 | 4.5 | 15.86 | 5.6 | SKS = 895 Y = 1.16 | |
| 12/06/2015 | 18:48:18 | 252 | 5.2 | 15.87 | 8.2 | Take Wet Sample = 15.8 PPG | |
| 12/06/2015 | 18:48:26 | 390 | 6.1 | 15.89 | 9.0 | | |
| 12/06/2015 | 18:49:56 | 303 | 5.6 | 15.94 | 17.2 | | |
| 12/06/2015 | 18:51:26 | 290 | 5.6 | 15.92 | 25.6 | | |
| 12/06/2015 | 18:52:56 | 286 | 5.6 | 15.90 | 33.9 | | |
| 12/06/2015 | 18:54:26 | 279 | 5.6 | 15.85 | 42.3 | | |
| 12/06/2015 | 18:55:56 | 332 | 5.8 | 15.88 | 50.8 | | |
| 12/06/2015 | 18:57:26 | 277 | 5.8 | 15.88 | 59.5 | | |
| 12/06/2015 | 18:58:56 | 268 | 5.8 | 15.87 | 68.1 | | |
| 12/06/2015 | 19:00:26 | 289 | 5.8 | 15.86 | 76.8 | | |
| 12/06/2015 | 19:01:56 | 282 | 5.8 | 15.84 | 85.4 | | |
| 12/06/2015 | 19:03:26 | 272 | 5.8 | 15.81 | 94.1 | | |
| 12/06/2015 | 19:04:56 | 318 | 5.8 | 15.76 | 102.8 | | |
| 12/06/2015 | 19:06:26 | 277 | 5.8 | 15.76 | 111.4 | | |
| 12/06/2015 | 19:07:56 | 294 | 5.8 | 15.82 | 120.1 | | |
| 12/06/2015 | 19:09:26 | 296 | 5.8 | 15.88 | 128.8 | | |
| 12/06/2015 | 19:10:56 | 285 | 5.8 | 15.88 | 137.4 | | |
| 12/06/2015 | 19:12:26 | 287 | 5.8 | 15.87 | 146.1 | | |
| 12/06/2015 | 19:13:56 | 280 | 5.8 | 15.88 | 154.7 | | |
| 12/06/2015 | 19:15:26 | 288 | 5.8 | 15.88 | 163.4 | | |
| 12/06/2015 | 19:16:56 | 326 | 5.8 | 15.94 | 172.1 | | |
| 12/06/2015 | 19:18:00 | 296 | 5.8 | 15.95 | 178.2 | End Tail Slurry | |
| 12/06/2015 | 19:18:26 | 283 | 5.8 | 15.96 | 180.7 | | |
| 12/06/2015 | 19:19:56 | 336 | 5.8 | 15.94 | 188.5 | | |
| 12/06/2015 | 19:21:26 | 90 | 2.5 | 15.94 | 194.2 | | |
| 12/06/2015 | 19:22:56 | 27 | 0.0 | 13.73 | 0.0 | | |
| 12/06/2015 | 19:24:26 | 26 | 0.0 | 9.99 | 0.0 | | |
| 12/06/2015 | 19:25:00 | 26 | 0.0 | 9.69 | 0.0 | Drop Top Plug | |
| 12/06/2015 | 19:25:56 | 64 | 3.4 | 9.19 | 1.7 | | |
| 12/06/2015 | 19:27:26 | 64 | 3.5 | 9.42 | 7.1 | | |
| 12/06/2015 | 19:28:56 | 43 | 3.0 | 8.87 | 11.7 | Displace 118 BBLS H2O | |
| 12/06/2015 | 19:30:26 | 47 | 3.4 | 8.54 | 16.6 | | |
| 12/06/2015 | 19:31:56 | 75 | 3.7 | 8.40 | 21.9 | | |
| 12/06/2015 | 19:33:26 | 106 | 4.4 | 8.50 | 27.1 | | |
| 12/06/2015 | 19:34:56 | 291 | 6.1 | 8.36 | 33.5 | | |
| 12/06/2015 | 19:36:26 | 331 | 6.1 | 8.35 | 42.6 | | |
| 12/06/2015 | 19:37:56 | 466 | 6.1 | 8.35 | 51.8 | | |
| 12/06/2015 | 19:39:26 | 496 | 6.1 | 8.35 | 61.0 | | |
| 12/06/2015 | 19:40:56 | 518 | 6.2 | 8.35 | 70.3 | | |
| 12/06/2015 | 19:42:26 | 559 | 6.1 | 8.35 | 79.5 | | |
| 12/06/2015 | 19:43:56 | 617 | 6.1 | 8.35 | 88.7 | | |
| 12/06/2015 | 19:45:26 | 629 | 6.2 | 8.35 | 97.9 | | |
| 12/06/2015 | 19:46:56 | 791 | 6.1 | 8.35 | 107.2 | | |
| 12/06/2015 | 19:48:26 | 603 | 1.9 | 8.35 | 111.7 | | |
| 12/06/2015 | 19:49:56 | 562 | 2.0 | 8.35 | 114.6 | | |
| 12/06/2015 | 19:51:26 | 663 | 2.0 | 8.35 | 117.5 | | |
| 12/06/2015 | 19:52:56 | 648 | 1.9 | 8.35 | 120.4 | | |
| 12/06/2015 | 19:53:13 | 1311 | 0.8 | 8.35 | 121.0 | Bump Top Plug 1300 PSI | |
| 12/06/2015 | 19:53:14 | 1311 | 0.4 | 8.35 | 121.0 | End Displacement | |
| 12/06/2015 | 19:54:26 | 38 | 0.0 | 8.35 | 121.0 | Floats Held | |
| 12/06/2015 | 19:54:38 | 23 | 0.0 | 8.35 | 121.0 | 50 BBLS Cement To Surface | |

| | | | | | | | | | | |
|----------------------|------------------------|-----------------------------|---------------------|-----------------|--------------------------|---------|----------------------------|--|-----------------------|--|
| Well Fairview 3 3 | | | Field DJ | | Job Start Dec/06/2015 | | Customer Extraction Oil | | Job Number 2231962 | |
| Date | Time 24-hr clock | Treating Pressure PSI | Flow Rate B/M | Density LB/G | Volume BBL | Message | | | | |
| 12/06/2015 | 19:56:59 | 19 | 0.0 | 7.00 | 121.0 | End Job | | | | |

Post Job Summary

| Average Pump Rates, bbl/min | | | | | Volume of Fluid Injected, bbl | | | | | | |
|---------------------------------------------------------|-------------------------------------|----------------|------------------------------------------------------|---------------------------|-------------------------------------------------------------------|-------------------------------------------|----------------------------------------|-------------------|--|--|--|
| Slurry 4.7 | N2 | Mud | Maximum Rate 7.9 | | Total Slurry 185.0 | Mud 0.0 | Spacer 20.0 | N2 | | | |
| Treating Pressure Summary, psi | | | | | Breakdown Fluid | | | | | | |
| Maximum 3661 | Final 19 | Average 439 | Bump Plug to 1300 | Breakdown | Type | Volume bbl | | Density lb/gal | | | |
| Avg. N2 Percent % | Designed Slurry Volume 211.0 bbl | | Displacement 118.0 bbl | Mix Water Temp 65 degF | Cement Circulated to Surface? <input checked="" type="checkbox"/> | | Volume 50.0 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 type="checkbox"/> | | | | |
| | | | | | | - | - | | | | |



| | |
|--------------------------------|---------------------------|
| Service Order #: | |
| Date: | Dec/06/2015 |
| 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: |