



Bayswater Exploration & Production, LLC

East Ault 16-18-19HNA

API # 05-123-47072

Production

August 15, 2020

Quote #: QUO-46726-S2V0F9

Execution #: EXC-26689-K3T5J702



Bayswater Exploration & Production, LLC

Attention: Mr. Trevor Smith | (720) 335-9045 | trevor.smith@iptenergyservices.com

Bayswater Exploration & Production | 730 17th Street, Suite 610 | Denver, CO. 80202

Dear Mr. Trevor Smith,

Thank you for the opportunity to provide cementing services on this well. BJ Services strives to achieve complete customer satisfaction. If you have any questions regarding the services or data provided, please contact BJ Services at any time.

Sincerely,
Jason Creel
Field Engineer | (307) 365-9038 | Jason.Creel@bjservices.com

Field Office 1716 East Allison Rd., Cheyenne WY, 82007
Phone: (307) 459-6487

Sales Office 999 18th St. Suite 1200 Denver, CO 80202
Phone: (281) 408-2361

BJ Cementing Treatment Report

| | | | |
|-----------------------------|-----------------------|------------------|---------|
| SERVICE SUPERVISOR | Aldo Espinoza Galindo | FORMATION | Nio A |
| CLIENT FIELD REPRESENTATIVE | Trevor | RIG | True 38 |
| DISTRICT | Cheyenne, WY | COUNTY | WELD |
| SERVICE | Cementing | STATE / PROVINCE | CO |

WELL GEOMETRY

| TYPE | ID (in) | OD (in) | WEIGHT (lb/ft) | MD (ft) | TVD (ft) | EXCESS (%) |
|-----------------|---------|---------|----------------|-----------|----------|------------|
| Open Hole | 8.50 | 0.00 | 0.00 | 17,514.00 | 7,300.00 | 7.00 |
| Previous Casing | 8.92 | 9.63 | 36.00 | 1,556.00 | 1,557.00 | |
| Casing | 4.78 | 5.50 | 20.00 | 17,503.00 | 7,300.00 | |

HARDWARE

| | | | |
|---------------------------|--------|--------------------------------------|--------------|
| Bottom Plug Used? | No | Tool Type | Float Collar |
| Top Plug Used? | Yes | Tool Depth (ft) | 17,481.00 |
| Top Plug Provided By | Non BJ | Max Casing Pressure - Rated (psi) | 12640.00 |
| Top Plug Size | 5.500 | Max Casing Pressure - Operated (psi) | 3000.00 |
| Centralizers Used | Yes | Pipe Movement | None |
| Centralizers Quantity | 209.00 | Job Pumped Through | Manifold |
| Centralizers Type | Rigid | Top Connection Thread | BTC |
| Landing Collar Depth (ft) | 17,481 | Top Connection Size | 5.5 |

CIRCULATION PRIOR TO JOB

| | | | |
|--------------------------------------|---------|--|----|
| Well Circulated By | Rig | YP Mud In | 8 |
| Circulation Prior to Job | Yes | Solids Present at End of Circulation | No |
| Circulation Time (min) | 180.00 | 10 sec SGS | 9 |
| Circulation Rate (bpm) | 8.00 | 10 min SGS | 17 |
| Circulation Volume (bbls) | 1440.00 | 30 min SGS | 21 |
| Lost Circulation Prior to Cement Job | No | Flare Prior to / during the Cement Job | No |
| Mud Density In (ppg) | 10.30 | Gas Present | No |
| PV Mud In | 22 | Gas Present | No |

Client: Bayswater Exploration & Production, LLC

Well: EAST AULT 16-18-19HNA

Well API: 05-123-47072

Start Date: 8/15/2020

End Date: 8/15/2020

Field Ticket #: FT-26689-K3T5J70201-1502921899



TEMPERATURE

| | |
|----------------------------|--------|
| Ambient Temperature (°F) | 100.00 |
| Mix Water Temperature (°F) | 65.00 |

| | |
|--------------------------------|-------|
| Slurry Cement Temperature (°F) | 70.00 |
| Flow Line Temperature (°F) | 70.00 |

FLUID DETAILS

| FLUID TYPE | FLUID NAME | DENSITY (ppg) | YIELD (Cu Ft/sk) | H ₂ O REQ (gals/sk) | PLN TOP FLD (ft) | LENGTH (ft) | VOL (sk) | VOL (Cu Ft) | VOL (bbls) |
|----------------------------|---------------------------|---------------|------------------|--------------------------------|------------------|-------------|----------|-------------|------------|
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | 12.0000 | | | 0.00 | | | | 28.0000 |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | 11.5000 | | | 0.00 | | | | 26.0000 |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | 11.0000 | | | 0.00 | | | | 26.0000 |
| Lead Slurry | BJCem P100.3.01C | 13.2000 | 1.8290 | 9.86 | 0.00 | 7,052.00 | 970 | 1775.0000 | 316.0000 |
| Tail Slurry | BJCem P50.6.02C | 13.5000 | 1.4769 | 7.45 | 7,052.00 | 10,462.00 | 1735 | 2563.0000 | 456.4000 |
| Displacement 2 | Retarded Water + Chems | 8.3331 | | | | 0.00 | 0 | 0.0000 | 10.0000 |
| Displacement Final | Water + Chems | 8.3331 | | | 0.00 | | | 0.0000 | 378.2000 |

| FLUID TYPE | FLUID NAME | COMPONENT | CONCENTRATION | UOM |
|----------------------------|---------------------------|---------------------------|---------------|------|
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | IntegraGuard GW-86 | 1.2000 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | RETARDER, R-31 | 0.5000 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | WEIGHTING ADDITIVE, W-11 | 242.6900 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | SPACER SURFACTANT, SS-267 | 1.0000 | GPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | RETARDER, R-7C | 2.0000 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | WEIGHTING ADDITIVE, W-11 | 242.6900 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | SPACER SURFACTANT, SS-267 | 1.0000 | GPB |
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| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | IntegraGuard GW-86 | 1.2000 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | RETARDER, R-7C | 2.0000 | PPB |
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| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | SPACER SURFACTANT, SS-267 | 1.0000 | GPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | RETARDER, R-31 | 0.5000 | PPB |
| Spacer / Pre Flush / Flush | IntegraGuard EZ Spacer II | WEIGHTING ADDITIVE, W-11 | 242.6900 | PPB |
| Lead Slurry | BJCem P100.3.01C | RETARDER, SR-20 | 0.7000 | BWOB |
| Lead Slurry | BJCem P100.3.01C | FLUID LOSS, FL-66 | 0.5000 | BWOB |
| Lead Slurry | BJCem P100.3.01C | IntegraGuard GW-86 | 0.1000 | BWOB |

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Well: EAST AULT 16-18-19HNA

Well API: 05-123-47072

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Field Ticket #: FT-26689-K3T5J70201-1502921899



| FLUID TYPE | FLUID NAME | COMPONENT | CONCENTRATION | UOM |
|--------------------|------------------------|-----------------------------|---------------|------|
| Lead Slurry | BJCem P100.3.01C | CEMENT, ASTM TYPE III | 100.0000 | PCT |
| Lead Slurry | BJCem P100.3.01C | FOAM PREVENTER, FP-24 | 0.3000 | BWOB |
| Lead Slurry | BJCem P100.3.01C | IntegraCare EC-2 | 3.0000 | BWOB |
| Tail Slurry | BJCem P50.6.02C | CEMENT, CLASS G | 50.0000 | PCT |
| Tail Slurry | BJCem P50.6.02C | CEMENT, FLY ASH (ROCKIES) | 50.0000 | PCT |
| Tail Slurry | BJCem P50.6.02C | FOAM PREVENTER, FP-24 | 0.3000 | BWOB |
| Tail Slurry | BJCem P50.6.02C | RETARDER, SR-20 | 0.1000 | BWOB |
| Tail Slurry | BJCem P50.6.02C | EXTENDER, BENTONITE | 2.0000 | BWOB |
| Tail Slurry | BJCem P50.6.02C | IntegraGuard GW-86 | 0.1000 | BWOB |
| Tail Slurry | BJCem P50.6.02C | FLUID LOSS, FL-66 | 0.2000 | BWOB |
| Displacement 2 | Retarded Water + Chems | ResCare CS-2 | 0.0800 | GPB |
| Displacement 2 | Retarded Water + Chems | RETARDER, SR-61L | 0.1000 | GPB |
| Displacement 2 | Retarded Water + Chems | BIOCIDE, BIOC11139W | 0.0100 | GPB |
| Displacement 2 | Retarded Water + Chems | OXYGEN SCAVENGER, OS-30 | 0.1680 | GPB |
| Displacement 2 | Retarded Water + Chems | CORROSION INHIBITORS, CI-27 | 0.2100 | GPB |
| Displacement Final | Water + Chems | ResCare CS-2 | 0.0800 | GPB |
| Displacement Final | Water + Chems | BIOCIDE, BIOC11139W | 0.0100 | GPB |
| Displacement Final | Water + Chems | CORROSION INHIBITORS, CI-27 | 0.2100 | GPB |
| Displacement Final | Water + Chems | OXYGEN SCAVENGER, OS-30 | 0.1680 | GPB |

DISPLACEMENT AND END OF JOB SUMMARY

| | | | |
|------------------------------------|---------|------------------------------------|---------|
| Displaced By | BJ | Amt of Cement Returned / Reversed | 40.00 |
| Calculated Displacement Vol (bbls) | 388.00 | Method Used to Verify Returns | Visual |
| Actual Displacement Vol (bbls) | 383.00 | Amt of Spacer to Surface | 80.00 |
| Did Float Hold? | Yes | Pressure Left on Casing (psi) | 0.00 |
| Bump Plug | Yes | Amt Bled Back After Job | 4.00 |
| Bump Plug Pressure (psi) | 3000.00 | Total Volume Pumped (bbls) | 1240.40 |
| Were Returns Planned at Surface | Yes | Top Out Cement Spotted | No |
| Cement Returns During Job | Full | Lost Circulation During Cement Job | No |

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BJ Cementing Event Log

Long String - Cheyenne, WY - Aldo Espinoza Galindo

| SEQ | START DATE / TIME | EVENT | DENSITY (ppg) | PUMP RATE (bpm) | PUMP VOL (bbls) | PIPE PRESSURE (psi) | COMMENTS |
|-----|-------------------|--------------------|---------------|-----------------|-----------------|---------------------|--|
| 1 | 08/15/2020 02:00 | Callout | | | | | crew called out to location |
| 2 | 08/15/2020 05:00 | Arrive on Location | | | | | crew on location, spot equipment |
| 3 | 08/15/2020 05:30 | Rig Up | | | | | rig up equipment |
| 4 | 08/15/2020 07:00 | Rig | | | | | rig circulating well |
| 5 | 08/15/2020 07:50 | STEACS Briefing | | | | | safety meeting with rig crew and company man |
| 6 | 08/15/2020 08:28 | Pressure Test | 8.3400 | 0.20 | 0.20 | 6100.00 | pressure tesrt lines to 6100 psi |
| 7 | 08/15/2020 08:31 | Pump Spacer | 12.0000 | 4.50 | 28.00 | 700.00 | 28 bbl of spacer @ 12 # / wet and dry samples taken, and weight verified |
| 8 | 08/15/2020 08:38 | Pump Spacer | 11.5000 | 4.50 | 26.00 | 600.00 | 26 bbl of spacer @ 11.5 # / wet and dry samples taken, and weight verified |
| 9 | 08/15/2020 08:45 | Pump Spacer | 11.0000 | 4.50 | 26.00 | 600.00 | 26 bbl of spacer @ 11 # / wet and dry samples taken, and weight verified |
| 10 | 08/15/2020 08:53 | Pump Lead Cement | 13.2000 | 6.00 | 316.00 | 600.00 | lead cement, silo 449, / 970 sk / 316 bbl @ 13.2 # / yield 1.82 / mix water 9.86 / wet and dry samples taken and weight verified |
| 11 | 08/15/2020 09:50 | Pump Tail Cement | 13.5000 | 6.00 | 193.30 | 400.00 | tail cement, silo 453, / 735 sk / 193.3 bbl @ 13.5 # / yield 1.47 / mix water 7.45 / wet and dry samples taken and weight verified |
| 12 | 08/15/2020 10:22 | Pump Tail Cement | 13.5000 | 6.00 | 263.00 | 400.00 | tail cement, silo 664, / 1000 sk / 263 bbl @ 13.5 # / yield 1.47 / mix water 7.45 / wet and dry samples taken and weight verified |
| 13 | 08/15/2020 11:07 | Drop Top Plug | | | | | wash pumping lines to pit / drop plug |

Client: Bayswater Exploration & Production, LLC

Well Name / API: EAST AULT 16-18-19HNA / 05-123-47072

Well 17514 MD:

Quote #: QUO-46726-S2V0F9

Plan #: ORD-26689-K3T5J7

Execution #: EXC-26689-K3T5J702



| SEQ | START DATE / TIME | EVENT | DENSITY (ppg) | PUMP RATE (bpm) | PUMP VOL (bbls) | PIPE PRESSURE (psi) | COMMENTS |
|-----|-------------------|-------------------|---------------|-----------------|-----------------|---------------------|---|
| 14 | 08/15/2020 11:14 | Pump Displacement | 8.3400 | 10.00 | 10.00 | 700.00 | start displacement with 10 bbl of water retarder, then continue with biocide, rescare, oxygen scavenger, and corrosion inhibitor for rest of displacement |
| 15 | 08/15/2020 11:18 | Pump Displacement | 8.3400 | 10.00 | 20.00 | 1100.00 | at 30 bbl on to displacement, catch plug, building pressure to 1100 psi |
| 16 | 08/15/2020 11:20 | Pump Displacement | 8.3400 | 10.00 | 20.00 | 1400.00 | 50 bbl on displacement 1400 psi, 10 bpm |
| 17 | 08/15/2020 11:25 | Pump Displacement | 8.3400 | 10.00 | 50.00 | 2000.00 | 100 bbl on displacement 2000 psi, 10 bpm |
| 18 | 08/15/2020 11:31 | Pump Displacement | 8.3400 | 10.00 | 50.00 | 2800.00 | 150 bbl on displacement 2800 psi, 10 bpm |
| 19 | 08/15/2020 11:33 | Pump Displacement | 8.3400 | 8.00 | 20.00 | 2500.00 | 170 bbl on displacement, slow down to 8 bpm to lower pressure from 3000 psi to 2500 psi |
| 20 | 08/15/2020 11:37 | Pump Displacement | 8.3400 | 8.00 | 30.00 | 2800.00 | 200 bbl on displacement, 2800 psi 8 bpm |
| 21 | 08/15/2020 11:41 | Pump Displacement | 8.3400 | 8.00 | 35.00 | | 235 bbl on displacement, interface to surface, stop pumping to swap rig lines to pit |
| 22 | 08/15/2020 11:44 | Pump Displacement | 8.3400 | 6.00 | | | start pumping at 6 bpm, watching pits for returns |
| 23 | 08/15/2020 11:47 | Pump Displacement | 8.3400 | 6.00 | 15.00 | 2500.00 | 250 bbl on displacement 2500 psi, 6 bpm |
| 24 | 08/15/2020 11:51 | Pump Displacement | 8.3400 | 6.00 | 20.00 | 2500.00 | 270 bbl on displacement, slow down to swap rig pipe to next pit and dont spill over on location |
| 25 | 08/15/2020 11:56 | Pump Displacement | 8.3400 | 6.00 | 30.00 | 2500.00 | 300 bbl on displacement, 2500 psi, 6 bpm |
| 26 | 08/15/2020 11:59 | Pump Displacement | 8.3400 | 6.00 | 20.00 | | 320 bbl on displacement, slow down again to swap pipe to next pit |
| 27 | 08/15/2020 12:05 | Pump Displacement | 8.3400 | 6.00 | 30.00 | 2500.00 | 350 bbl on displacement, 2500 psi, 6 bpm |
| 28 | 08/15/2020 12:07 | Pump Displacement | 8.3400 | 4.00 | 10.00 | 2300.00 | 360 bbl, slow down to 4 bpm to land plug |
| 29 | 08/15/2020 12:12 | Land Plug | 8.3400 | 4.00 | 23.00 | 2500.00 | 383 bbl, land plug 5 bbl early, 2500 psi to 3000 psi |
| 30 | 08/15/2020 12:15 | Check Floats | 8.3400 | | | 3000.00 | check floats, holding, 4 bbl back |
| 31 | 08/15/2020 12:17 | Rig Down | | | | | rig equipment down, 40 bbl of cement back to surface, thanks |

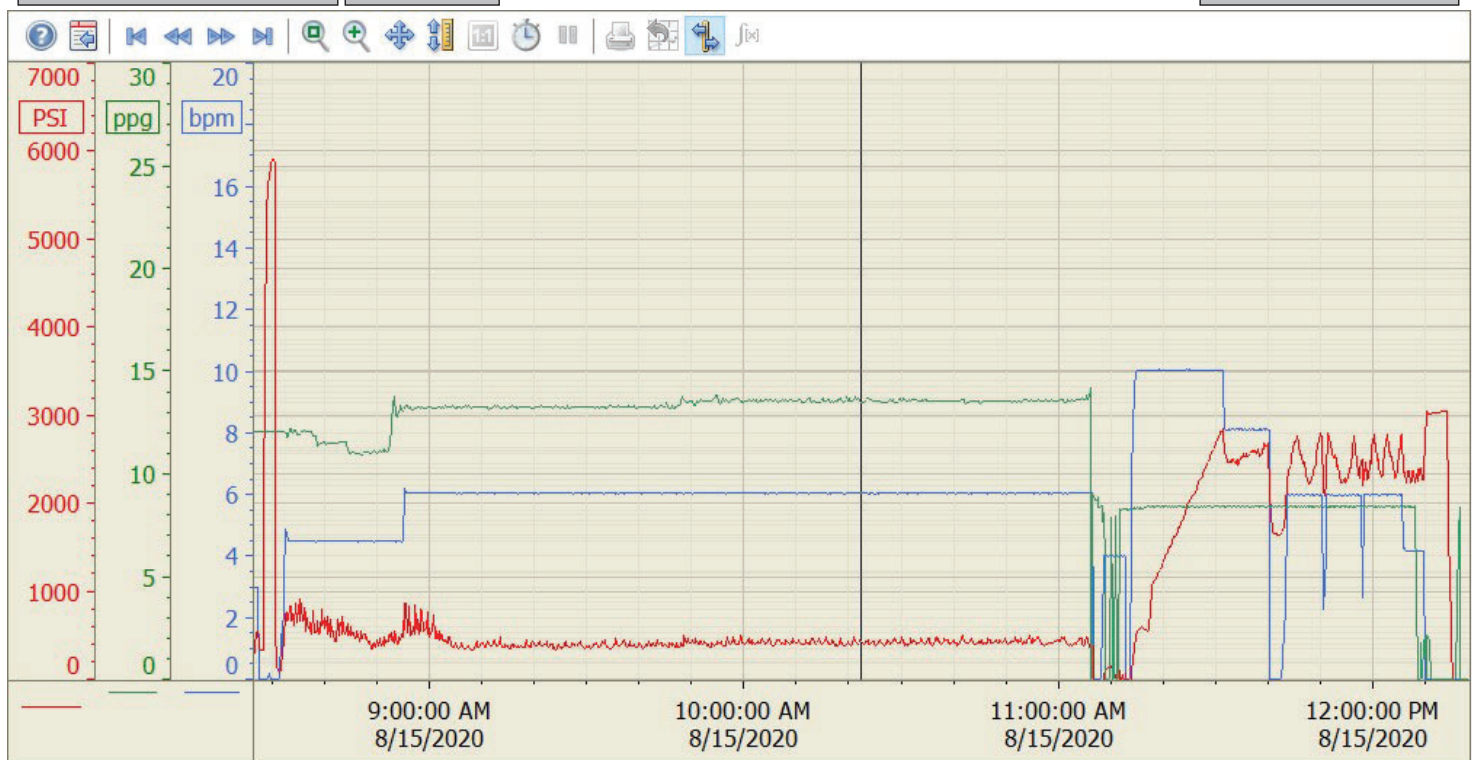
Summary Trend

BAYSWATER

16-18-19-HNA



Lease: EAST AULT



8/15/2020 1:56:44 PM