

**Well Work Operations  
Sundry Application and Reporting Requirements  
Sundry Matrix  
Conservation Order XXX  
Operator: Eni US Operating Co.  
February X, 2024**

Select **bolded** lists to reveal drop-down menus. Also available on the last page.

**DEVELOPMENT [PRODUCTION] WELLS<sup>(1)</sup>**

<b>10-403 Not Required 10-404 Not Required</b>	<b>10-403 Not Required 10-404 / 407 Required</b>	<b>10-403 Required 10-404 / 407 Required</b>
<p>THRU-TUBING OPERATIONS</p> <ul style="list-style-type: none"> <li>• <b>General Well Work List</b></li> <li>• <b>Surveys List</b></li> <li>• <b>Log List</b></li> <li>• <b>Production/Injection Control List</b></li> <li>• <b>Artificial Lift</b></li> </ul>	<p>THRU-TUBING OPERATIONS</p> <ul style="list-style-type: none"> <li>• Perforate new interval within a pool</li> <li>• Install/Remove Liner Top Packer</li> <li>• Dump/Bail Cement (for permanent plug)</li> <li>• Cut tailpipe or tubing</li> <li>• Install/Remove mechanical device (plug or packer) to control fluid movement in zone</li> <li>• Install/remove tubing patch</li> <li>• Set whipstock for lateral(motherbore PTD)</li> </ul>	<p>THRU-TUBING OPERATIONS</p> <ul style="list-style-type: none"> <li>• Perforate a new pool</li> <li>• Plug &amp; Abandon / Suspend/Reservoir Zonal Abandonment</li> <li>• Run permanent/retrievable scab liner</li> <li>• Set whipstock for sidetrack(motherbore PTD)</li> <li>• Initial SSV/SSSV valve installation &amp; design</li> </ul>
<p>PUMPING OPERATIONS, INCLUDING USING COIL</p> <ul style="list-style-type: none"> <li>• <b>Pumping Operations List</b></li> </ul>	<p>PUMPING OPERATIONS, INCLUDING USING COIL</p> <ul style="list-style-type: none"> <li>• Stimulate (HCl, Mud acid, acid) -Non-fracture stimulation</li> <li>• Squeeze/plug to control fluid movement in zone</li> <li>• Inject polymer for profile improvement</li> <li>• Gel Squeeze</li> </ul>	<p>PUMPING OPERATIONS, INCLUDING USING COIL</p> <ul style="list-style-type: none"> <li>• <b>Remedial Cement List</b></li> <li>• <b>Polymer/Resin Repair list</b></li> <li>• Proppant or Acid Fracture Stimulation</li> </ul>
<p>RIG/COIL OPERATIONS</p>	<p>RIG/COIL OPERATIONS</p>	<p>RIG/COIL OPERATIONS</p> <ul style="list-style-type: none"> <li>• <b>Mechanical Completions List</b></li> <li>• <b>Casing Alterations List</b></li> </ul>
<p>OTHER OPERATIONS</p> <ul style="list-style-type: none"> <li>• Replace/Repair Xmax tree or wellhead valve</li> </ul>	<p>OTHER OPERATIONS</p> <ul style="list-style-type: none"> <li>• Repair weld on starting head/bradenhead connections</li> <li>• Repair wellhead/tree pack off with sealant material</li> <li>• Conduct suspended well inspection (initial &amp; subsequent)</li> <li>• Sealant Material &amp; Conductor fill</li> </ul>	<p>OTHER OPERATIONS</p> <ul style="list-style-type: none"> <li>• Convert producer to injector</li> <li>• Major welding repair on wellhead</li> <li>• Drilling/Completions Operations Shutdown</li> <li>• Conductor cutaway</li> <li>• Surface casing welding repairs</li> <li>• Conductor extension</li> <li>• Repair external Surface Casing</li> <li>• Plug for redrill</li> <li>• Cement top job on surface casing by conductor annulus</li> <li>• Wrap/Clamp furmanite on wellhead</li> </ul>

(1) On a case-by-case basis, a 10-403 will be required for a particular well or operation if the AOGCC requests it. The operator should consult with the AOGCC to determine if a 10-403 is needed.

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<b>[INJECTION] WELLS<sup>(1)(2)</sup></b>		
<b>10-403 Not Required 10-404 Not Required</b>	<b>10-403 Not Required 10-404 / 407 Required</b>	<b>10-403 Required 10-404 / 407 Required</b>
<p>THRU-TUBING OPERATIONS</p> <ul style="list-style-type: none"> <li>• <a href="#">General Well Work List</a></li> <li>• <a href="#">Surveys List</a></li> <li>• <a href="#">Log List</a></li> <li>• <a href="#">Production/Injection Control List</a></li> </ul>	<p>THRU-TUBING OPERATIONS</p> <ul style="list-style-type: none"> <li>• Perforate new interval within a pool</li> <li>• Install/Remove mechanical device (plug or packer) to control fluid movement in zone</li> <li>• Set whipstock for lateral(motherbore PTD)</li> <li>• Cut tailpipe</li> </ul>	<p>THRU-TUBING OPERATIONS</p> <ul style="list-style-type: none"> <li>• Perforate a new pool</li> <li>• Cut tubing</li> <li>• Dump/Bail Cement (for permanent plug)</li> <li>• Install/Remove Liner Top Packer</li> <li>• Plug &amp; Abandon / Suspend / Reservoir Zonal Abandonment</li> <li>• Run permanent/retrievable scab liner</li> <li>• Set whipstock for sidetrack(motherbore PTD)</li> <li>• Install/remove tubing patch</li> </ul>
<p>PUMPING OPERATIONS, INCLUDING USING COIL</p> <ul style="list-style-type: none"> <li>• <a href="#">Pumping Operations List</a></li> </ul>	<p>PUMPING OPERATIONS, INCLUDING USING COIL</p> <ul style="list-style-type: none"> <li>• Squeeze/plug to control fluid movement in zone</li> <li>• Inject Polymer for profile improvement</li> <li>• Gel Squeeze</li> </ul>	<p>PUMPING OPERATIONS, INCLUDING USING COIL</p> <ul style="list-style-type: none"> <li>• <a href="#">Remedial Cement List</a></li> <li>• <a href="#">Polymer/Resin Repair list</a></li> <li>• Proppant or Acid Fracture Stimulation</li> <li>• Water Wash Gas Injector</li> <li>• Acid Stimulation (HCl, Mud Acid)</li> </ul>
<p>RIG/COIL OPERATIONS</p>	<p>RIG/COIL OPERATIONS</p>	<p>RIG/COIL OPERATIONS</p> <ul style="list-style-type: none"> <li>• <a href="#">Casing Alterations List</a></li> <li>• <a href="#">Mechanical Completions List</a></li> </ul>
<p>OTHER OPERATIONS</p> <ul style="list-style-type: none"> <li>• Replace/Repair Xmax tree or wellhead &amp; valve</li> <li>• WI/WAG Swaps</li> </ul>	<p>OTHER OPERATIONS</p> <ul style="list-style-type: none"> <li>• Convert from initial water injector to WAG injector</li> <li>• Convert from injector to producer if flowing back more than 30 days</li> <li>• Repair weld on Starting head/Bradenhead connections</li> <li>• Sealant Material &amp; Conductor fill</li> <li>• Conduct suspended well inspection (initial &amp; subsequent)</li> </ul>	<p>OTHER OPERATIONS</p> <ul style="list-style-type: none"> <li>• Wrap/Clamp furmanite on wellhead</li> <li>• Repair Wellhead/Tree with sealant material</li> <li>• Repair external surface casing</li> <li>• Top job on surface casing by conductor annulus</li> <li>• Convert Injector to Producer</li> <li>• Plug for redrill</li> <li>• Conductor extension</li> <li>• Conductor cutaway</li> <li>• Drilling/Completions Operations Shutdown</li> <li>• Surface casing welding repairs</li> </ul>

(1) On a case-by-case basis, a 10-403 will be required for a particular well or operation if the AOGCC requests it. The operator should consult with the AOGCC to determine if a 10-403 is needed.

(2) Operations on disposal wells: operator must contact AOGCC to determine Sundries required.

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Procedure lists for Printouts.

<b>Sundry Application / Reporting Requirements: 10-403 Not Required, 10-404 Not Required</b>					
<b>General Well Work:</b> Tag Fill Set or pull retrievable plugs to secure wells not in zone Run dummy drift or gauge ring Run dummy or gauge ring Punch tubing Dump or bail sand/ sluggits Tubing scrapes (scale, paraffin,etc.) Change GLV	<b>Surveys:</b> Pressure Temperature Spinner Obtain bottom hole sample Gyro Production/Injection profile	<b>Well Logs:</b> (CNL) Compensated Neutron (TDT) Thermal Decay Time (CO) Carbon Oxygen (CCL) Casing Collar Locator Cement Evaluation Temperature Pressure Video Caliper Acoustic LDL Other	<b>Production/Injection:</b> Water Flood Regulator Sliding Sleeve AVA Nipple Production Mandrel Downhole Choke Reperforate existing interval Isolation sleeve Isolation sleeve regulator valve Sand or rockscreen Stim gun/Stim tube	<b>Artificial Lift:</b> Change GLV Change downhole pump/ (jetpump/ESP) Install/remove packoff/patch GLM	<b>Pumping Operations:</b> Scale Sludge Ice Plug Freeze protect Inhibitor squeeze Perform hot oil treatment Acidize Tubing CTU clean out FCO N <sub>2</sub> Displace well with fluid Flowback after stimulation Perform high pressure perf breakdown Nitrogen lift pressure test Booster pump in conductor Schmoo-B-Gone
<b>Sundry Application / Reporting Requirements: 10-403 Required, 10-404/407 Required</b>					
<b>Remedial Cement:</b> Casing Shoe Micro-annulus Down Squeeze IA squeeze	<b>Polymer/Resin:</b> Micro-annulus Down Squeeze Pressure Activated Sealant -	<b>Mechanical Completion (Rig/coil):</b> Pull Tubing Mill Packer Velocity String ESP completion Jet pump completion PCP completion Gravel Pack completion	<b>Casing Alterations (Rig/coil):</b> Casing patch Straddle packer Subsidence repair Replace casing Scab liner Tiebacks Stack Packer		