**Application for Permit to Modify (APM)**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELL NAME (CURRENT)</td>
<td>BV001</td>
</tr>
<tr>
<td>API WELL NO. (12 digits)</td>
<td>553520000700</td>
</tr>
<tr>
<td>OPERATOR NAME (Submitting office)</td>
<td>Shell Gulf of Mexico Inc.</td>
</tr>
<tr>
<td>START DATE (Proposed)</td>
<td>14 August 2015</td>
</tr>
<tr>
<td>ESTIMATED DURATION (DAYS)</td>
<td>80</td>
</tr>
<tr>
<td>LEASE NO.</td>
<td>Y02324</td>
</tr>
<tr>
<td>AREA NAME</td>
<td>U3</td>
</tr>
<tr>
<td>BLOCK NO.</td>
<td>6915</td>
</tr>
</tbody>
</table>

**PROPOSED OR COMPLETED WORK**

- **Completion**
  - Initial Completion
  - Reperforation
  - Change Zone
  - Modify Perforations

- **Utility**
  - Initial Injection Well
  - Additional Fluids for Injection

- **Other Operations**
  - Abandonment of Well Bore:
    - Permanent Abandonment
    - Temporary Abandonment
    - Plugback to Sidetrack/Bypass
  - Site Clearance
  - Enhance Production:
    - Acidize
    - Artificial Lift
    - Wash/Desand Well
    - Jet Well
    - Hydraulic Fracturing
  - Information:
    - Surface Location Plat
  - Modify Perforations

**LIST ALL ATTACHMENTS**

- **Rig Name or Primary Unit**
  - Noble Discoverer

- **Type of Safety Valve (SV)**
  - SCSSV

- **SV Depth BML (ft)**
  - n/a

- **Rig BOP (Rams)**
  - Size:
    - n/a
  - Working Pressure (psi):
    - n/a
  - Test Pressure (psi):
    - Low/High: n/a

- **Coiled Tubing BOP**
  - Size:
    - n/a
  - Working Pressure (psi):
    - Low/High: n/a
  - Test Pressure (psi):
    - Low/High: n/a

- **Snubbing Unit BOP**
  - Size:
    - n/a
  - Working Pressure (psi):
    - Low/High: n/a
  - Test Pressure (psi):
    - Low/High: n/a

- **Wireline Lubricator**
  - Size:
    - n/a
  - Working Pressure (psi):
    - Low/High: n/a
  - Test Pressure (psi):
    - Low/High: n/a

**CONTACT NAME**

Suzanne Moore

907-770-3700

alaska@shell.com

W. Sears

Regulatory Specialist

14 August 2015
### Application for Permit to Modify (APM) Information Sheet

<table>
<thead>
<tr>
<th>Questions</th>
<th>Response</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) Is H₂S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.</td>
<td>□ YES</td>
<td></td>
</tr>
<tr>
<td>□ NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B) Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.</td>
<td>□ YES</td>
<td></td>
</tr>
<tr>
<td>□ NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C) Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain.</td>
<td>□ YES</td>
<td></td>
</tr>
<tr>
<td>□ NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D) If sands are to be commingled for this completion, has approval been obtained?</td>
<td>□ YES</td>
<td></td>
</tr>
<tr>
<td>□ NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E) Will the completed interval be within 500 feet of a block line? If yes, then comment.</td>
<td>□ YES</td>
<td></td>
</tr>
<tr>
<td>□ NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F) For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.</td>
<td>□ YES</td>
<td></td>
</tr>
<tr>
<td>□ NO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CERTIFICATION:** I certify that the information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to criminal penalties under 18 U.S.C. 1001.

Name and Title: W. Sears, Regulatory Specialist
Date: 14 August 2015

**PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT:** The PRA (44 U.S.C. 3501 et seq.) requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. BSEE uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.197. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for reviewing the instructions, completing and filling out this form only is estimated to average 1 hour per response. The burden for the attachments required in the form range from 10 minutes to 1.5 hours depending on the requirement. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Bureau of Safety and Environmental Enforcement, 45600 Woodland Road, Sterling, VA 20166.