Development in Alaska’s Offshore

AOGA Educational Seminar
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Alaska’s Offshore

Technically Recoverable Resources in Alaska’s Outer Continental Shelf (OCS)

<table>
<thead>
<tr>
<th>Technically Exploratory Area</th>
<th>Mean Technically Recoverable Oil</th>
<th>Mean Recoverable Natural Gas</th>
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</thead>
<tbody>
<tr>
<td>Beaufort Sea OCS</td>
<td>8.2 BBO</td>
<td>27.6 TCF</td>
</tr>
<tr>
<td>Chukchi Sea OCS</td>
<td>15.4 BBO</td>
<td>76.8 TCF</td>
</tr>
<tr>
<td>North Aleutian Basin OCS</td>
<td>.750 BBO</td>
<td>8.6 TCF</td>
</tr>
</tbody>
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Source: MMS
The OCS Leasing, Exploration, and Development Process

**Prelease**
- **Solicit Comments**
- Draft Proposed Program Published

**Develop 5-Year Program**
- **Proposed Program**
- Draft EIS Published
- **Proposed Final Program**
- Final EIS Published

**Planning for Specific Sale**
- **Call for Information Published**
- Define Sale Area
- Draft EIS Published
- **Final EIS Published, Proposed Notice and CD sent to States**
- Final Notice of Sale Published

**Post Lease**
- Exploration Plan Submitted
- Environmental Assessment
- **Exploration Plan Review**
- APD Decision Permits Granted
- Exploration Drilling Starts
- First Exploration Well (s) Completed
- Delineation Well Drilling

**Exploration Plan Approval**
- MMS Prepares NEPA Analysis
- CZM Consistency Concurrence from State
- Then Development and Production Plan Decision

**Development and Production Plan Approval**
- Development & Production Plan Submitted
- Company Submits CZM Consistency Certification
- Production Well Application
- First Oil/Gas Production

Abbreviations:  ADP, Application for Permit to Drill; CD, Consistency Determination; CZM, Coastal Zone Management; EIS, Environmental Impact Statement; NEPA, National Environmental Policy Act
Benefits of Alaska’s Offshore

- State Benefits
  - Jobs
  - Contracting
  - Oil for TAPS & gas
- Coastal Impact Assistance Program
- Revenue Sharing Legislation
- Historic OCS Activities
Alaska’s Offshore

- Beaufort & Chukchi Sea Sale Results
- New Players
- Recent Activities
Challenges of Alaska’s Offshore

- Short Season
- Lacking Infrastructure
- Logistics
- Ice Class Vessels & Drill Ships
- Investment in Information
- Permits/Litigation