2019–2024 National Outer Continental Shelf Oil & Gas Leasing Draft Proposed Program

Presenter

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BOEM's mission is to manage development of the U.S. Outer Continental Shelf energy and mineral resources in an environmentally and economically responsible way.
- Planning and Leasing under the National OCS Program
- Resource Assessment and Inventory
- Geological and Geophysical (G&G) Regulatory Reviews & Permitting
- Review of Exploration, Development, & Production Activities
- Environmental Assessments and Reviews
- Environmental & Socioeconomic Research
- G&G Acquisition and Analysis
- Worst Case Discharge Determinations
- Energy Economics and Fiscal Terms
- OCS Mapping
• OCSLA requires that BOEM prepare, periodically revise, and maintain a leasing program with a schedule of sales showing size, timing, and location to best meet Nation’s energy needs for the following five-year period.

• Based on consideration of eight factors:
  A) Geographical, Geological and Ecological Characteristics,
  B) Equitable Sharing of Developmental Benefits and Environmental Risks,
  C) Location with Respect to Regional and National Energy Markets & Needs,
  D) Location with Respect to Other Uses of the Sea and Seabed,
  E) Laws, Goals, and Policies of Affected States Identified by Governors,
  F) Interest of Potential Oil and Gas Producers,
  G) Relative Environmental Sensitivity and Marine Productivity, and
  H) Environmental and Predictive Information. (43 U.S.C. 1344(a)(2))
Executive Order 13795, the *America First Offshore Energy Strategy* (April 28, 2017), and Secretary’s Order 3350 (May 1, 2017) initiated a new National OCS Oil & Gas Leasing Program development process to replace the 2017-2022 Program.

- E.O. 13795 requires the Secretary of Interior to give full consideration to revising the schedule of proposed oil and gas lease sales, so that it includes annual lease sales, to the maximum extent permitted by law.

- Secretary’s Order 3350 calls for enhancing opportunities for energy exploration, leasing, and development of the OCS, establishing regulatory certainty for OCS activities, and enhancing conservation stewardship.
Recovering OCS Oil and Natural Gas Resources Is a Complex Process

- **Collaborative** effort among government, industry, tribal, and public stakeholders
- **Multiple steps**, decision points, and opportunities for public input during each phase
- Decisions made at the National OCS Program stage can have effects even 50 or more years in the future
- National Program development is a **winnowing process**, where decisions on areas to offer for lease can narrow as process moves forward
National OCS Oil & Gas Leasing Process

**Pre-lease**

- **Request For Information Published**
- **Call for Information Published**
- **Define Sale Area**
  - **Proposed Notice**
  - **CZM CD Sent to States**
- **NEPA Review (EIS, EA, or DNA)**
- **Environmental Consultations**
- **Government-to-Government Consultations**

**Typical Planning for Specific Oil and Gas Lease Sale**

- **Call for Information Published**
- **Define Sale Area**
  - **Proposed Notice**
  - **CZM CD Sent to States**
- **NEPA Review (EIS, EA, or DNA)**
- **Exploration Plan Submitted**
- **State CZM Review**
- **Exploration Plan Review and Approval**
- **APD Review and Permitting Decision**
- **Exploration Drilling Starts**
- **First Exploration Well(s) Completed**
- **Delineation Well Drilling**

**Post-Lease**

- **Development and Production Plan Submitted**
- **NEPA Review**
  - **G2G Consultations**
- **State CZM Review**
- **Development and Production Plan Review and Approval**
- **APD Review and Permitting Decision**
- **First Oil/Gas Production**

**Key:** APD = Application for Permit to Drill; BOEM = Bureau of Ocean Energy Management; BSEE = Bureau of Safety and Environmental Enforcement; CD = Consistency Determination; CZM = Coastal Zone Management; DNA = Determination of NEPA Adequacy; EA = environmental assessment; EIS = environmental impact statement; G2G = government-to-government; NEPA = National Environmental Policy Act; NOI = Notice of Intent; OCS = Outer Continental Shelf; PEIS = programmatic environmental impact statement; ROD = Record of Decision

**Programs and Processes:**

- **45-day Comment Period**
- **60-Day Comment Period**
- **90-Day Comment Period**
- **Final Notice of Sale Published**
- **Sale Held**
- **Fair Market Value Analysis**
- **Leases Issued**

**Proposed Program and NOI for PEIS Published**

- **Draft Proposed Program and NOI for PEIS Published**
- **Proposed Program and Draft PEIS Published**
- **Proposed Final Program and Final PEIS Published**
- **60-Day Period for the President and Congress**

**Government to Government Consultations:**

- **State CZM Review**

**NEPA Review (EIS, EA, or DNA):**

- **Ends March 9th**

**Program Approved and ROD Published**

- **60-Day Period for the President and Congress**

**Oil and Gas Exploration Plan and Drilling Approval**

- **First Exploration Well(s) Completed**
- **Oil and Gas Development and Production Plan Approval**
- **First Oil/Gas Production**
Oil and Gas Resource Potential

Assessment of Undiscovered Technically Recoverable Oil and Gas Resources of the Nation’s Outer Continental Shelf, 2016

Unleased Undiscovered Economically Recoverable Resources (UERR) by OCS Planning Area ($100 per barrel price case)

- Central GOM
- Chukchi Sea
- Western GOM
- Beaufort Sea
- Southern California
- Eastern GOM
- Mid-Atlantic
- North Atlantic
- Central California
- Northern California
- Cook Inlet
- Gulf of Alaska
- North Aleutian Basin
- Washington/Oregon
- South Atlantic
- St. George Basin
- Hope Basin
- Navarin Basin
- Straits of Florida
- Kodiak
- Shumagin
- Norton Basin

Oil in Billions of Barrels (Bboe)
Natural Gas in Trillions of Cubic Feet (Tcf)

Regional Totals:
- Alaska OCS: 28.61 Bboe 131.45 Tcf
- Atlantic OCS: 4.09 Bboe 38.17 Tcf
- Gulf of Mexico OCS: 48.46 Bboe 141.76 Tcf
- Pacific OCS: 10.23 Bboe 16.12 Tcf
- Total U.S. OCS: 89.97 Bboe 379.69 Tcf

Oil and Gas EUI Equivalent

- Oil (Bboe)
- Gas (Bboe)

*Unit of measurement is billion barrels of oil equivalent (Bboe) or cubic feet of gas (Tcf)
Lower 48 Draft Proposed Program Areas & Lease Sale Schedule

2019–2024 Outer Continental Shelf Oil and Gas Leasing
Draft Proposed Program Areas and Sale Years: Lower 48 States

- Planning Area Boundary
- Draft Proposed Program Area
- Congressional Moratorium (expires June 30, 2022)

Key:
* All available areas, not including those subject to the GOMESA moratorium through June 30, 2022.
** Those areas available following the expiration of the GOMESA moratorium.

The maritime boundaries and limits shown herein, as well as the divisions between planning areas, are for initial planning purposes only and do not necessarily reflect the full extent of U.S. sovereign rights under international and domestic law.

The map illustrates proposed program areas and lease sale schedules for the Lower 48 states, with various regions like Northern California, Central California, Southern California, Mid-Atlantic, South Atlantic, and Western GOM highlighted for 2020 to 2024.
Combined DPP and Scoping for the Programmatic Environmental Impact Statement Public Meetings

National
- Washington, DC   February 22, 2018

Alaska
- Anchorage, AK   February 21, 2018

Pacific
- Salem, OR     February 6, 2018
- Sacramento, CA   February 8, 2018
- Olympia, WA     March 5, 2018

Gulf of Mexico
- Jackson, MS    January 16, 2018
- Austin, TX     February 6, 2018
- Tallahassee, FL  February 8, 2018
- Baton Rouge, LA   March 6, 2018
- Montgomery, AL  March 8, 2018

Atlantic
- Annapolis, MD   January 16, 2018
- Dover, DE        January 18, 2018
- Hartford, CT     February 13, 2018
- Columbia, SC     February 13, 2018
- Trenton, NJ      February 14, 2018
- Albany, NY       February 15, 2018
- Richmond, VA     February 21, 2018
- Raleigh, NC      February 26, 2018
- Boston, MA       February 27, 2018
- Atlanta, GA      February 28, 2018
- Providence, RI   February 28, 2018
- Concord, NH      March 5, 2018
- Augusta, ME      March 7, 2018

- 23 total meetings are planned in mostly state capitals of each coastal state.
In Summary: What Happens Next?

- 60-day comment period on the DPP and scoping for the Programmatic EIS
  - Ends March 9th
- Publication of the Proposed Program and Draft Programmatic EIS
  - Targeting Late 2018
- Publication of the Proposed Final Program and Final Programmatic EIS
  - Targeting Mid-to-Late 2019
- 2019–2024 National Program approval and Record of Decision
  - Targeting Late 2019
Thank You