

---

---

# ***Leasing Activities Information***

**BOEM** U.S. Department of the Interior  
Bureau of Ocean Energy Management  
Gulf of Mexico OCS Region

---

---

## **Lease Stipulations Central Planning Area, Oil and Gas Lease Sale 227 Proposed Notice of Sale**

One or more of 10 lease stipulations will be applied to leases resulting from this lease sale on blocks shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale (NOS) 227 Package (Package). In addition, the "List of Blocks Available for Leasing" contained in the Final NOS 227 Package will identify for each block listed the lease stipulations applicable to that block. These lease stipulations are:

Stipulation No. 1 – Topographic Features

Stipulation No. 2 – Live Bottoms

Stipulation No. 3 – Military Areas

Stipulation No. 4 – Evacuation

Stipulation No. 5 – Coordination

Stipulation No. 6 – Blocks South of Baldwin County, Alabama

Stipulation No. 7 – Law of the Sea Convention Royalty Payment

Stipulation No. 8 – Protected Species

Stipulation No. 9 – Below Seabed Operations

Stipulation No. 10 – Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico

(This stipulation together with the appropriate Topographic Features Stipulation Map will be included only in leases resulting from this lease sale on blocks within the areas so indicated in the Western and Central Gulf of Mexico Topographic Features Stipulation Map, which is available from Bureau of Ocean Energy Management (BOEM) Gulf of Mexico (GOM) Region Public Information Office and on the website at: [http://www.boem.gov/uploadedFiles/topo\\_features\\_package.pdf](http://www.boem.gov/uploadedFiles/topo_features_package.pdf).

As referenced in paragraphs (a), (b), (c), and (d) of this stipulation, a Topographic Features Stipulation Map will be attached to each lease instrument subject to this stipulation.)

### **Stipulation No. 1 – Topographic Features**

The stipulation provides for protection of the following banks in the Central Planning Area (CPA):

BANK NAME	ISOBATH (meters)
Alderdice Bank	80
Bouma Bank	85
Bright Bank[3]	85
Diaphus Bank[2]	85
Elvers Bank	85
Ewing Bank	85
Fishnet Bank[2]	76
Geyer Bank	85
Jakkula Bank	85
McGrail Bank	85
Parker Bank	85
Rezak Bank	85
Sackett Bank[2]	85
Sidner Bank	85
Sonnier Bank	55
Sweet Bank[1]	85

Footnotes:

[1] Only paragraph A of the stipulation applies.

[2] Only paragraphs A and B apply.

[3] Gulf of Mexico (GOM) CPA bank with a portion of its “3-Mile Zone” in the GOM Western Planning Area.

The lessee and its operators, personnel, and subcontractors are responsible for carrying out the specific mitigation measures outlined in the most current Bureau of Ocean Energy Management (BOEM) Notice to Lessees, which provides guidance on how to follow the requirements of this stipulation.

A. No activity, including structures, drilling rigs, pipelines, or anchoring will be allowed within the listed isobath (“No Activity Zone”) of the banks as listed above, and, illustrated in the attached Figure “Topographic Features Stipulation Map.” Maps are also available at the BOEM’s website: [http://www.boem.gov/uploadedFiles/topo\\_features\\_package.pdf](http://www.boem.gov/uploadedFiles/topo_features_package.pdf).

B. Operations within the area shown as “1,000-Meter Zone” on the attached Topographic Features Stipulation Map shall be restricted by shunting all drill cuttings and drilling fluids to the bottom through a structurally sound downpipe that terminates at an appropriate distance, but no more than 10 meters, from the bottom.

C. Operations within the area shown as “1-Mile Zone” on the attached Topographic Features Stipulation Map shall be restricted by shunting all drill cuttings and drilling fluids to the bottom through a structurally sound downpipe that terminates at an appropriate distance, but no more than 10 meters, from the bottom. Where there is a “1-Mile Zone” designated, the “1,000-Meter Zone” in paragraph B is not designated.

D. Operations within the area shown as “3-Mile Zone” on the attached Topographic Features Stipulation Map shall be restricted by shunting all drill cuttings and drilling fluids from development operations to the bottom through a structurally sound downpipe that terminates at an appropriate distance, but no more than 10 meters, from the bottom. If more than two wells that are not for development operations are to be drilled from the same surface location, all drill cuttings and drilling fluids shall be restricted by shunting to the bottom through a downpipe that terminates at an appropriate distance, but no more than 10 meters, from the bottom.

(This stipulation will be included only in leases resulting from this lease sale, as shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale 227 Package.)

**Stipulation No. 2 – Live Bottoms**

A. For the purpose of this stipulation, “live bottom areas” are defined as seagrass communities or those areas that contain biological assemblages consisting of such sessile invertebrates as sea fans, sea whips, hydroids, anemones, ascidians, sponges, bryozoans, or corals living upon and attached to naturally occurring hard or rocky formations with rough, broken, or smooth topography; or areas whose lithotope favors the accumulation of turtles, fishes, and other fauna.

B. Prior to any drilling activities or the construction or placement of any structure for exploration or development on this lease, including, but not limited to, anchoring, well drilling, and pipeline and platform placement, the lessee will submit to the Regional Director (RD) a live-bottom survey report containing a bathymetry map prepared utilizing remote sensing techniques. The bathymetry map shall be prepared for the purpose of determining the presence or absence of live-bottoms, which could be impacted by the proposed activity. This map shall encompass such an area of the seafloor where surface disturbing activities, including anchoring, may occur.

C. If it is determined that the live bottoms might be adversely impacted by the proposed activity, the BOEM-RD will require the lessee to undertake any measure deemed economically, environmentally, and technically feasible to protect the pinnacle area. These measures may include, but are not limited to, relocation of operations and monitoring to assess the impact of the activity on the live bottoms.

(This stipulation will be included in leases located within the Warning Areas and Eglin Water Test Areas 1, 3, and 4 as shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale 227 Package.)

### **Stipulation No. 3 – Military Areas**

#### **A. Hold and Save Harmless**

Whether compensation for such damage or injury might be due under a theory of strict or absolute liability or otherwise, the lessee assumes all risks of damage or injury to persons or property that occur in, on, or above the Outer Continental Shelf (OCS), and to any persons or to any property of any person or persons who are agents, employees, or invitees of the lessee, its agents, independent contractors, or subcontractors doing business with the lessee in connection with any activities being performed by the lessee in, on, or above the OCS, if such injury or damage to such person or property occurs by reason of the activities of any agency of the United States (U.S.) Government, its contractors or subcontractors, or any of its officers, agents or employees, being conducted as a part of, or in connection with, the programs and activities of the command headquarters listed in the following table.

Notwithstanding any limitation of the lessee's liability in section 14 of the lease, the lessee assumes this risk whether such injury or damage is caused in whole or in part by any act or omission, regardless of negligence or fault, of the U.S. Government, its contractors or subcontractors, or any of its officers, agents, or employees. The lessee further agrees to indemnify and save harmless the U.S. Government against all claims for loss, damage, or injury sustained by the lessee, or to indemnify and save harmless the U.S. Government against all claims for loss, damage, or injury sustained by the agents, employees, or invitees of the lessee, its agents, or any independent contractors or subcontractors doing business with the lessee in connection with the programs and activities of the aforementioned military installation, whether the same be caused in whole or in part by the negligence or fault of the U.S. Government, its contractors, or subcontractors, or any of its officers, agents, or employees and whether such claims might be sustained under a theory of strict or absolute liability or otherwise.

#### **B. Electromagnetic Emissions**

The lessee agrees to control its own electromagnetic emissions and those of its agents, employees, invitees, independent contractors, or subcontractors emanating from individual designated defense warning areas in accordance with requirements specified by the commander of the command headquarters listed in the following table to the degree necessary to prevent damage to, or unacceptable interference with, Department of Defense flight, testing, or operational activities conducted within individual designated warning areas. Necessary monitoring control and coordination with the lessee, its agents, employees, invitees, independent contractors or subcontractors will be effected by the commander of the appropriate onshore military installation conducting operations in the particular warning area; provided, however, that control of such electromagnetic emissions shall in no instance prohibit all manner of electromagnetic communication during any period of time between a lessee, its agents, employees, invitees, independent contractors, or subcontractors and onshore facilities.

### C. Operational

The lessee, when operating, or causing to be operated on its behalf, a boat, ship, or aircraft traffic into the individual designated warning areas shall enter into an agreement with the commander of the individual command headquarters listed in the following list, upon utilizing an individual designated warning area prior to commencing such traffic. Such an agreement will provide for positive control of boats, ships, and aircraft operating into the warning areas at all times.

#### Warning and Water Test Areas

#### Command Headquarters

W-59

Naval Air Station  
JRB 159 Fighter Wing  
400 Russell Avenue, Box 27  
Building 285 (Operations)  
New Orleans, Louisiana 70143-0027  
Telephone: (504) 391-8695

W-92

Naval Air Station  
Air Operations Department  
Air Traffic Division/Code 52  
400 Russell Avenue, Building 1  
New Orleans, Louisiana 70143-0027  
Telephone: (504) 678-3101

W-147

147 OSS/OSA  
14657 Sneider Street  
Houston, Texas 77034-5586  
Telephone: (281) 929-2142

Eglin Water Test Areas 1, 2, 3, and 4

Air Armament Center  
Attention: Mr. Robert J. Arnold  
46 Test Wing Technical Advisor  
46 TW/CZ  
101 West "D" Avenue, Suite 227  
Eglin AFB, Florida 32542-5492  
Telephone: (850) 240-3158 (Cell)  
Telephone: (850) 882-5295 (Office)  
Email: [arnoldb@eglin.af.mil](mailto:arnoldb@eglin.af.mil)

W-155

Fleet Area Control and Surveillance  
Attention: Facility (FACSFAC)  
NAS Pensacola  
1860 Perimeter Road, Building 3963  
NASP 32508-5217  
Telephone: (850) 452-2735

W-453

Air National Guard - CRTC  
4715 Hewes Avenue, Building 60  
Gulfport, Mississippi 39507-4324  
Telephone: (228) 214-6027

(This stipulation will be included only in leases resulting from this lease sale located in the easternmost portion of the Central Planning Area, as shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale 227 Package)

#### **Stipulation No. 4 – Evacuation**

A. The lessee, recognizing that oil and gas resource exploration, exploitation, development, production, abandonment, and site cleanup operations on the leased area of submerged lands may occasionally interfere with tactical military operations, hereby recognizes and agrees that the United States reserves and has the right to temporarily suspend operations and/or require evacuation on this lease in the interest of national security. Such suspensions are considered unlikely in this area. Every effort will be made by the appropriate military agency to provide as much advance notice as possible of the need to suspend operations and/or evacuate. Advance notice of fourteen (14) days shall normally be given before requiring a suspension or evacuation, but in no event will the notice be less than four (4) days. Temporary suspension of operations may include the evacuation of personnel and appropriate sheltering of personnel not evacuated. Appropriate shelter shall mean the protection of all lessee personnel for the entire duration of any Department of Defense activity from flying or falling objects or substances, and will be implemented by a written order from the Bureau of Safety and Environmental Enforcement (BSEE) Regional Supervisor for Field Operations (RS-FO), after consultation with the appropriate command headquarters or other appropriate military agency or higher authority. The appropriate command headquarters, military agency or higher authority shall provide information to allow the lessee to assess the degree of risk to, and provide sufficient protection for, lessee’s personnel and property. Such suspensions or evacuations for national security reasons will not normally exceed seventy-two (72) hours; however, any such suspension may be extended by order of the RS-FO. During such periods, equipment may remain in place, but all production, if any, shall cease for the duration of the temporary suspension if so directed by the RS-FO. Upon cessation of any temporary suspension, the RS-FO will immediately notify the lessee that such suspension has terminated and operations on the leased area can resume.

B. The lessee shall inform BSEE of the persons/offices to be notified to implement the terms of this stipulation.

C. The lessee is encouraged to establish and maintain early contact and coordination with the appropriate command headquarters in order to avoid or minimize the effects of conflicts with potentially hazardous military operations.

D. The lessee shall not be entitled to reimbursement for any costs or expenses associated with the suspension of operations or activities or the evacuation of property or personnel in fulfillment of the military mission in accordance with subsections A through C above.

E. Notwithstanding subsection D, the lessee reserves the right to seek reimbursement from appropriate parties for the suspension of operations or activities or the evacuation of property or personnel associated with conflicting commercial operations.



(This stipulation will be included only in leases resulting from this lease sale located in the easternmost portion of the Central Planning Area, as shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale 227 Package.)

### **Stipulation No. 5 – Coordination**

A. The placement, location, and planned periods of operation of surface structures on this lease during the exploration stage are subject to approval by the Bureau of Ocean Energy Management, Regional Director (BOEM-RD) after the review of an operator’s exploration plan (EP). Prior to approval of the EP, the lessee shall consult with the appropriate command headquarters regarding the location, density, and planned periods of operation of such structures, and to maximize exploration while minimizing conflicts with Department of Defense activities. When determined necessary by the appropriate command headquarters, the lessee will enter into a formal Operating Agreement with such command headquarters, that delineates the specific requirements and operating parameters for the lessee’s activities in accordance with the military stipulation clauses contained herein. If it is determined that the operations will result in interference with scheduled military missions in such a manner as to possibly jeopardize the national defense or to pose unacceptable risks to life and property, then the BOEM-RD may approve the EP with conditions, disapprove it, or require modification in accordance with 30 CFR Part 550. The BOEM-RD will notify the lessee in writing of the conditions associated with plan approval, or the reason(s) for disapproval or required modifications. Moreover, if there is a serious threat of harm or damage to life or property, or if it is in the interest of national security or defense, pending or approved operations may be suspended or halted in accordance with 30 CFR Part 250 or 30 CFR Part 550. Such a suspension will extend the term of a lease by an amount equal to the length of the suspension, except as provided in 30 CFR §250.169(b). The Bureau of Safety and Environmental Enforcement, Regional Director (BSEE-RD) will attempt to minimize such suspensions within the confines of related military requirements. It is recognized that the issuance of a lease conveys the right to the lessee, as provided in section 8(b)(4) of the Outer Continental Shelf Lands Act, 43 U.S.C. 1337(b)(4), to engage in exploration, development, and production activities conditioned upon other statutory and regulatory requirements.

B. The lessee is encouraged to establish and maintain early contact and coordination with the appropriate command headquarters, in order to avoid or minimize the effects of conflicts with potentially hazardous military operations.

C. If national security interests are likely to be in continuing conflict with an existing operating agreement, EP, Development and Production Plan (DPP), or Development Operations Coordination Document (DOCD), the BSEE-RD will direct the lessee to modify any existing operating agreement or to enter into a new operating agreement to implement measures to avoid or minimize the identified potential conflicts, subject to the terms and conditions and obligations of the legal requirements of the lease.

(This stipulation will be included only in leases resulting from this lease sale on blocks south of and within 15 miles of Baldwin County, Alabama, as shown on map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale 227 Package.)

**Stipulation No. 6 – Blocks South of Baldwin County, Alabama**

A. In order to minimize visual impacts from development operations on this block, the lessee will contact lessees and operators of leases in the vicinity prior to submitting a Development Operations Coordination Document (DOCD) to determine if existing or planned surface production structures can be shared. If feasible, the lessee’s DOCD should reflect the results of any resulting sharing agreement, propose the use of subsea technologies, or propose another development scenario that does not involve new surface structures.

B. If the lessee cannot formulate a feasible development scenario that does not call for new surface structure(s), the lessee’s DOCD should ensure that they are the minimum necessary for the proper development of the block and that they will be constructed and placed using orientation, camouflage, or other design measures in such a manner as to limit their visibility from shore.

C. The Bureau of Ocean Energy Management (BOEM) will review and make decisions on the lessee’s DOCD in accordance with applicable Federal regulations and BOEM policies, and in consultation with the State of Alabama (Geological Survey/Oil and Gas Board).

(This stipulation will be included only in leases resulting from this lease sale beyond the U.S. Exclusive Economic Zone in the area formerly known as the Western Gap, as shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulations and Deferred Blocks” included in the Proposed Notice of Sale 227 Package.)

### **Stipulation No. 7 - Law of the Sea Convention Royalty Payment**

If the United States becomes a party to the 1982 Law of the Sea Convention (Convention) prior to or during the life of a lease issued by the United States on a block or portion of a block located beyond the U.S. Exclusive Economic Zone (EEZ) and subject to such conditions that the Senate may impose through its constitutional role of advice and consent, then the following royalty payment lease provisions will apply to the lease so issued, consistent with Article 82 of the Convention:

A. The Convention requires payments annually by coastal States party to the Convention with respect to all production at a site after the first 5 years of production at that site. Any such payments will be made by the U.S. Government and not the lessee.

B. For the purpose of this stipulation regarding payments by the lessee to the United States, each lease constitutes a separate site, whether or not a lease is committed to a unit.

C. For the purpose of this stipulation, the first production year begins on the first day of commercial production (excluding test production). Once a production year begins, it shall run for a period of 365 days whether or not the lease produces continuously in commercial quantities. Subsequent production years shall begin on the anniversary date of first production.

D. If total lease production during the first 5 years following first production exceeds the total royalty suspension volume(s) provided in the lease terms, or through application and approval of relief from royalties, the provisions of this stipulation will not apply. If, after the first 5 years of production but prior to termination of this lease, production exceeds the total royalty suspension volume(s) provided in the lease terms or through application and approval of relief from royalties, the provisions of this stipulation will no longer apply effective the day after the suspension volumes have been produced.

E. If, in any production year after the first 5 years of lease production, due to lease royalty suspension provisions or through application and approval of relief from royalties, no lease production royalty is due or payable by the lessee to the United States, then the lessee will be required to pay, as stipulated in paragraph I below, Convention-related royalty in the following amount so that the required Convention payments may be made by the U.S. Government as provided under the Convention:

(a) In the sixth year of production, 1 percent of the value of the sixth year's lease production saved, removed, or sold from the leased area;

(b) After the sixth year of production, the Convention-related royalty payment rate shall increase by 1 percent for each subsequent year until the twelfth year and shall remain at 7 percent thereafter until lease termination.

F. If the United States becomes a party to the Convention after the fifth year of production from the lease, and a lessee is required, as provided herein, to pay Convention-related royalty, the amount of the royalty due will be based on the above payment schedule as determined from first production. For example, the U.S. accession to the Convention in the tenth year of lease production would result in a Convention-related royalty payment of 5 percent of the value of the tenth year's lease production, saved, removed, or sold from the lease. The following year, a payment of 6 percent would be due and so forth, as stated above, up to a maximum of 7 percent per year.

G. If, in any production year after the first 5 years of lease production, due to lease royalty suspension provisions or through application and approval of relief from royalties, lease production royalty is paid but is less than the payment provided for by the Convention, then the lessee will be required to pay to the U.S. Government the Convention-related royalty in the amount of the shortfall.

H. In determining the value of production from the lease if a payment of Convention-related royalty is to be made, the provisions of the lease and applicable regulations shall apply.

I. The Convention-related royalty payment(s) required under paragraphs E through G of this stipulation, if any, shall not be paid monthly but shall be due and payable to Office of Natural Resources Revenue on or before 30 days after the expiration of the relevant production lease year.

J. The lessee will receive royalty credit in the amount of the Convention-related royalty payment required under paragraphs E through G of this stipulation, which will apply to royalties due under the lease for which the Convention-related royalty accrued in subsequent periods as non-Convention related royalty payments become due.

K. Any lease production for which the lessee pays no royalty other than a Convention-related requirement, due to lease royalty suspension provisions or through application and approval of relief from royalties, will count against the lease's applicable royalty suspension or relief volume.

L. The lessee will not be allowed to apply or recoup any unused Convention-related credit(s) associated with a lease that has been relinquished or terminated.

(This stipulation will be included in all leases resulting from this lease sale.)

### **Stipulation No. 8 - Protected Species**

A. The Federal Endangered Species Act (ESA; 16 U.S.C. 1531-1544) and the Marine Mammal Protection Act (MMPA; 16 U.S.C. 1361-1423h) are designed to protect threatened and endangered species and marine mammals and apply to activities on the Outer Continental Shelf (OCS). The Outer Continental Shelf Lands Act (OCSLA; 43 U.S.C. 1331-1356a) provides that the OCS should be made available for expeditious and orderly development and that operations on the OCS should be conducted in a manner that prevents or minimizes damage to the environment. See 43 U.S.C. 1332. The Bureau of Ocean Energy Management (BOEM) and Bureau of Safety and Environmental Enforcement (BSEE) implement these laws on the OCS.

B. The lessee and its operators must:

(a) collect and remove flotsam resulting from activities related to exploration, development, and production of this lease;

(b) post signs in prominent places on all vessels and platforms used as a result of activities related to exploration, development, and production of this lease detailing the reasons (legal and ecological) why release of debris must be eliminated;

(c) observe for marine mammals and sea turtles while on vessels, reduce vessel speed to 10 knots or less when assemblages of cetaceans are observed, and maintain a distance of 90 meters or greater from whales, and a distance of 45 meters or greater from small cetaceans and sea turtles;

(d) employ mitigation measures prescribed by BOEM/BSEE or the National Marine Fisheries Service (NMFS) for all seismic surveys, including the use of an “exclusion zone” based upon the appropriate water depth, ramp-up and shutdown procedures, visual monitoring, and reporting;

(e) identify important habitats, including designated critical habitat, used by listed species (e.g., sea turtle nesting beaches, piping plover critical habitat), in oil spill contingency planning and require the strategic placement of spill cleanup equipment to be used only by personnel trained in less-intrusive cleanup techniques on beaches and bay shores; and

(f) immediately report all sightings and locations of injured or dead protected species (marine mammals and sea turtles) to the appropriate stranding network. If oil and gas industry activity is responsible for the injured or dead animal (e.g., because of a vessel strike), the responsible parties should remain available to assist the stranding network. If the injury or death was caused by a collision with the lessee’s vessel, the lessee must notify BOEM within 24 hours of the strike.

C. BOEM and BSEE issue Notices to Lessees (NTLs) which more fully describe measures implemented in support of the above-mentioned implementing statutes and regulations, as well as measures identified by the U.S. Fish and Wildlife Service and NMFS arising from, among others, conservation recommendations, rulemakings pursuant to the MMPA, or consultation. The lessee and its operators, personnel, and subcontractors, while undertaking activities authorized under this lease, must implement and comply with the specific mitigation measures outlined in: NTL No. 2012-JOINT-G01 (Vessel Strike Avoidance and Injured/Dead Protected Species Reporting), NTL No. 2012-JOINT-G02 (Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program), and NTL No. 2012-BSEE-G01 (Marine Trash and Debris Awareness and Elimination). At the lessee's option, the lessee, its operators, personnel and contractors may comply with the most current measures to protect species in place at the time an activity is undertaken under this lease, including but not limited to new or updated versions of the NTLs identified in this paragraph. The lessee and its operators, personnel and subcontractors will be required to comply with the mitigation measures, identified in the above referenced NTLs, and additional measures in the conditions of approvals for their plans or permits.

(This stipulation will be included in any lease awarded from this sale on the following list of blocks.)

Blocks (see attached maps):

Mississippi Canyon 919, 920, 921 and 964

Mississippi Canyon 650, 651 and 694

Mississippi Canyon 692 and 735

Walker Ridge 293 and 294

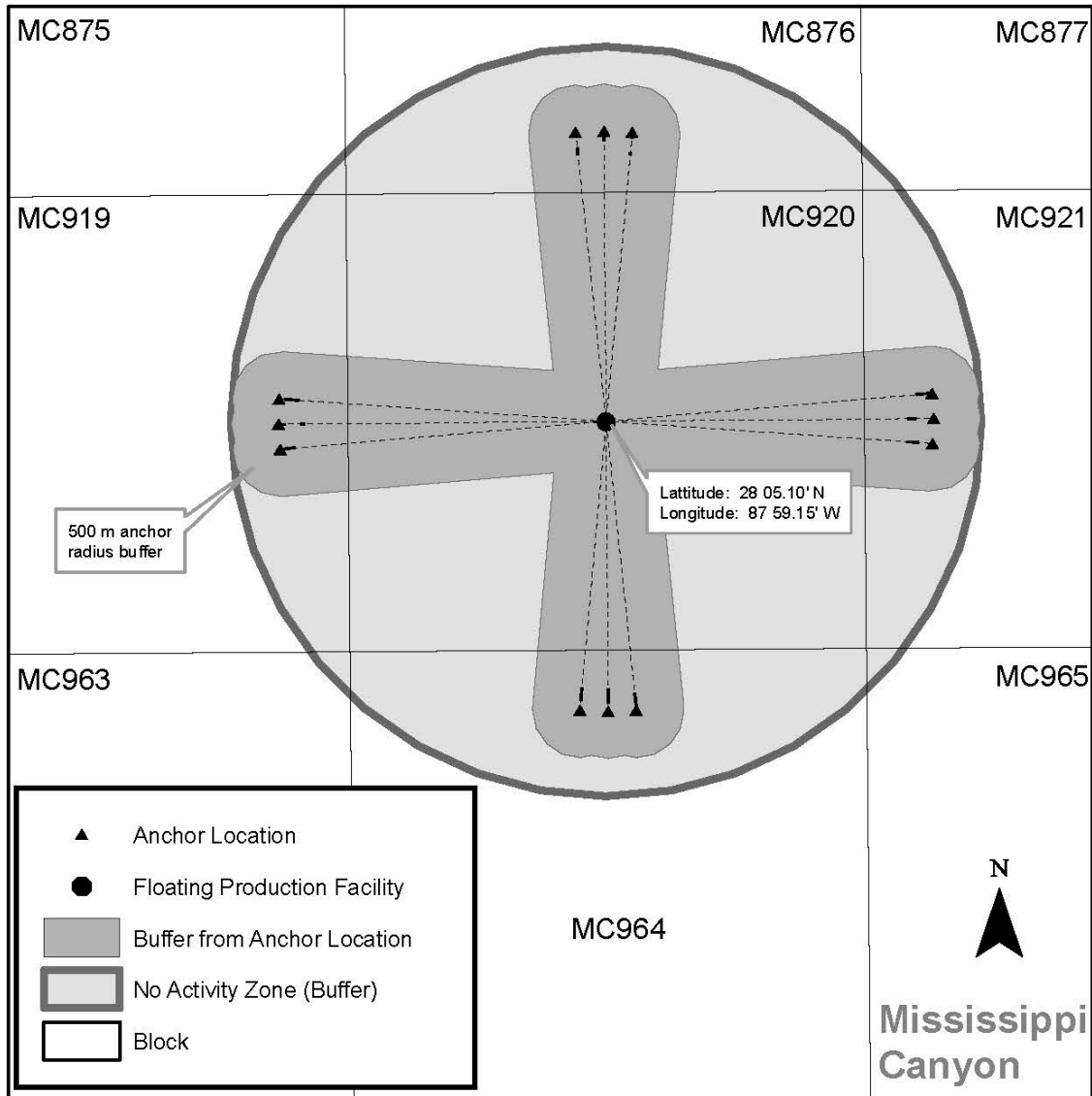
Walker Ridge 762 and 763

### **Stipulation No. 9 – Below Seabed Operations**

Rights-of-use and easements have been granted to allow permanent mooring of floating production facilities. As a result, any lessee holding an interest in oil and gas leases for these blocks is not allowed to conduct activities, including, but not limited to, the construction and use of structures, operation of drilling rigs, laying of pipelines, and/or anchoring, on the seafloor or in the water column within the areas depicted by the attached maps. Sub-seabed activities that are part of exploration, development, and production activities from outside the areas depicted by the attached maps may be allowed, including the use of directional drilling or other techniques.

UNITED STATES DEPARTMENT OF THE INTERIOR  
 BUREAU OF OCEAN ENERGY MANAGEMENT  
 GULF OF MEXICO OCS REGION  
*Blocks with Stipulation*

**MISSISSIPPI CANYON, BLOCKS 919, 920, 921 and 964**



Central Planning Area, Lease Sale 227  
 March 2013

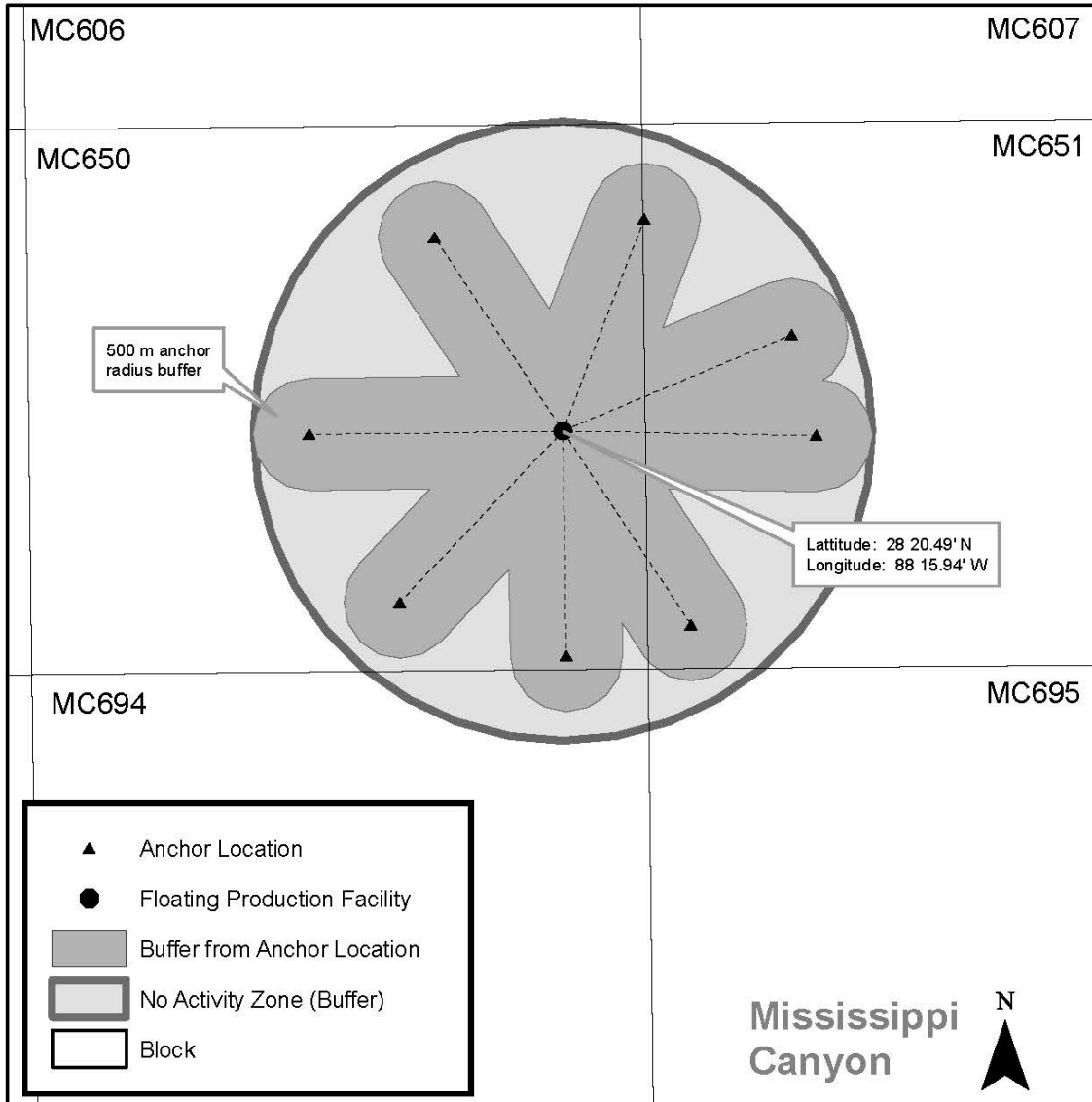
The data shown are an approximation of the location of the infrastructure and should not be used for final evaluation.



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF OCEAN ENERGY MANAGEMENT  
GULF OF MEXICO OCS REGION

*Blocks with Stipulation*

**MISSISSIPPI CANYON, BLOCKS 650, 651 and 694**



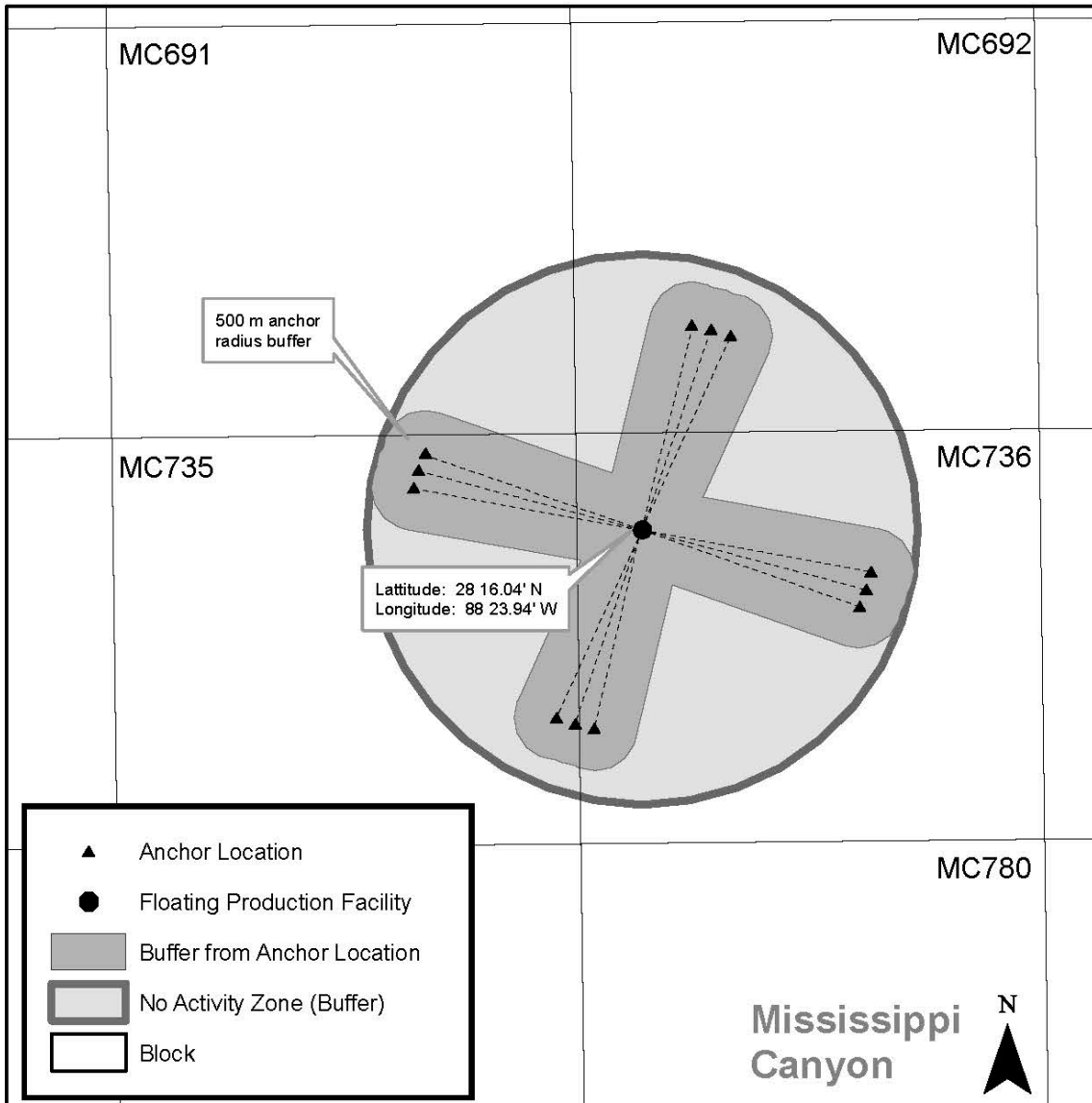
Central Planning Area, Lease Sale 227  
March 2013

The data shown are an approximation of the location of the infrastructure and should not be used for final evaluation.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF OCEAN ENERGY MANAGEMENT  
GULF OF MEXICO OCS REGION

*Blocks with Stipulation*

**MISSISSIPPI CANYON, BLOCKS 692 and 735**



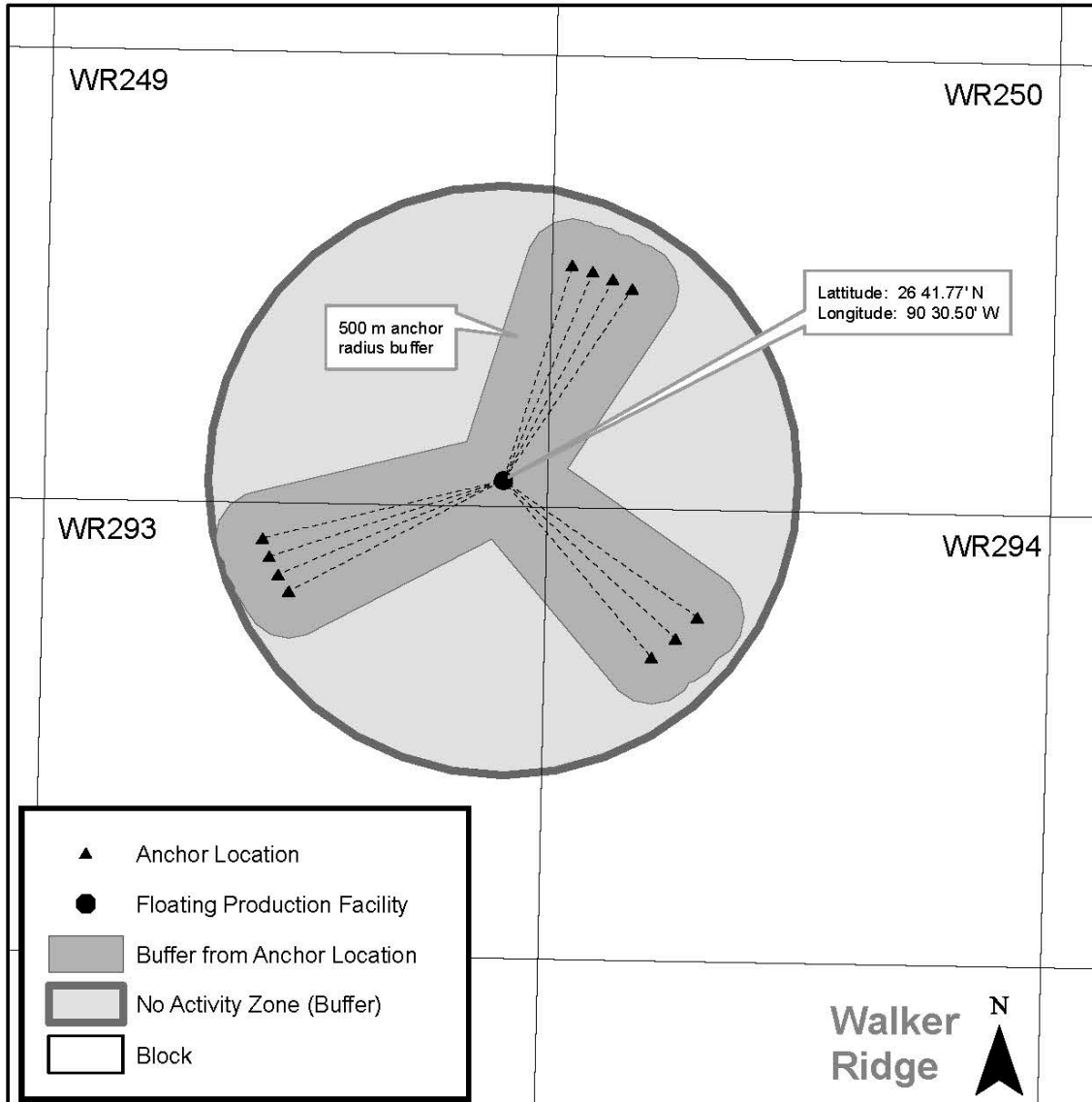
Central Planning Area, Lease Sale 227  
March 2013

The data shown are an approximation of the location of the infrastructure and should not be used for final evaluation.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF OCEAN ENERGY MANAGEMENT  
GULF OF MEXICO OCS REGION

*Blocks with Stipulation*

**WALKER RIDGE, BLOCKS 293 and 294**



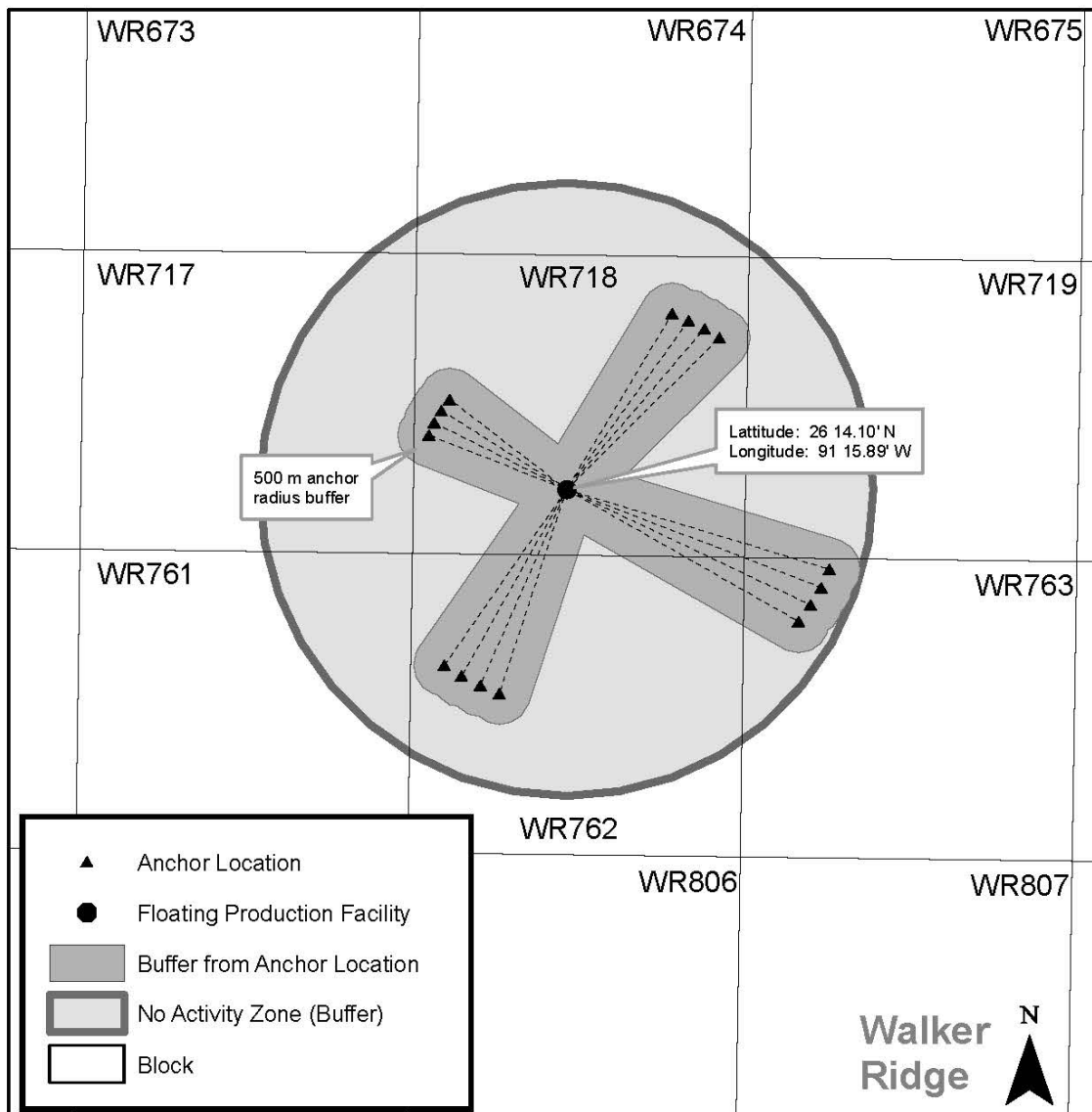
Central Planning Area, Lease Sale 227  
March 2013

The data shown are an approximation of the location of the infrastructure and should not be used for final evaluation.

UNITED STATES DEPARTMENT OF THE INTERIOR  
 BUREAU OF OCEAN ENERGY MANAGEMENT  
 GULF OF MEXICO OCS REGION

*Blocks with Stipulation*

**WALKER RIDGE, BLOCKS 762 and 763**



Central Planning Area, Lease Sale 227  
 March 2013

The data shown are an approximation of the location of the infrastructure and should not be used for final evaluation.

(This stipulation will be included only in leases resulting from this lease sale that are located or partially located within three statute miles of the maritime or continental shelf boundary with Mexico, further defined in “Boundary Area” below and as shown on the map “Proposed, Central Planning Area, Lease Sale 227, March 2013, Stipulation and Deferred Blocks Map” included in the Proposed Notice of Sale 227 Package.)

**Stipulation No. 10 - Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico**

If the “Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico” (Transboundary Agreement) signed on February 20, 2012, enters into force prior to or during the life of a lease issued by the United States on a block located within the “Boundary Area” defined below, the United States will take necessary and appropriate action to uphold and abide by the provisions of the Agreement.

This Agreement makes it possible for U.S. lessees to enter into voluntary agreements with a licensee of the United Mexican States (e.g., Petroleos Mexicanos (PEMEX)) to develop transboundary reservoirs. Lessees in the Boundary Area may be subject to certain provisions of the Agreement.

- A. In the event that the U.S. is obligated under the Agreement to provide confidential information to a third-party or the Government of Mexico, lessees holding such information will be required to provide it to the lessor;
- B. In the event that the U.S. is obligated under the Agreement to prohibit commencement of production on a lease in the Boundary Area, the lessee will be required to suspend production; and
- C. In the event that the U.S. is obligated under the Agreement to seek development of a transboundary reservoir under a unitization agreement, the lessee will be required to cooperate and explore the feasibility of such development with a licensee of the United Mexican States.

Lessees seeking to jointly explore or develop a transboundary reservoir with a licensee of the United Mexican States will be required to submit to the lessor a number of documents including, but not limited to, a unit operating agreement which designates the unit operator for the transboundary unit, provides for dispute resolution consistent with the Agreement, and provides for the allocation of production and any redetermination of the allocation of production.

The Lessee, and its operators, personnel and subcontractors may be required to comply with these and other additional measures necessary to implement the purpose and provisions of the Agreement in conditions of approvals for their plans and permits for activities related to any Transboundary Reservoir subject to the Agreement.

The term “Boundary Area,” means an area comprised of any and all blocks in the Western and Central Planning Areas, that are located wholly or partially within three statute miles of the maritime or continental shelf boundary with Mexico, as the maritime boundary is delimited in the Treaty to Resolve Pending Boundary Differences and Maintain the Rio Grande and Colorado River as the

International Boundary, signed November 24, 1970; the Treaty on Maritime Boundaries between the United Mexican States and the United States of America, signed on May 4, 1978; and, as the continental shelf in the Western Gulf of Mexico beyond 200 nautical miles is delimited in the Treaty between the Government of the United Mexican States and the Government of the United States of America, signed on June 9, 2000.

A copy of the Agreement can be found at the Department of the Interior website at: <http://www.boem.gov/BOEM-Newsroom/Library/Boundaries-Mexico.aspx>.