Anadarko US Offshore LLC
1201 Lake Robbins Drive
The Woodlands, Texas 77380

LEASE FORMS TRANSMITTED FOR EXECUTION

Pursuant to Section 8 of the Outer Continental Shelf Lands Act (67 Stat. 462; 43 U.S.C. 1337) as amended (92 Stat. 629), and the regulations pertaining thereto (30 CFR 556), your bid for the block described above is accepted. Accordingly, in order to perfect your rights hereunder, the following actions must be taken:

1. A signatory, authorized pursuant to the qualification records on file with the Bureau of Ocean Energy Management (BOEM), Gulf of Mexico Region (GOMR), Adjudication Section, must execute on behalf of the Lessee, each of the three lease forms attached hereto; and return same to the BOEM GOMR Office of Leasing and Plans, Adjudication Section.

2. You must pay, by Electronic Funds Transfer, the balance of the bonus and the first year's rental indicated above, by following the detailed instructions contained on the BOEM website for the specific lease sale this Decision Letter pertains to or on the Payment Information Webpage found on the Office of Natural Resources and Revenue (ONRR) website. Payment must be received by the Federal Reserve Bank of New York no later than noon, eastern standard time, on the 11th business day after receipt of this decision (30 CFR 556.47). That day is May 28, 2019.

You must comply with the two requirements enumerated above not later than the 11th business day after receipt of this decision. Failure to comply with the above requirements will result in forfeiture of the 1/5 bonus deposit and your rights to acquire the lease.

Additionally, you must comply with bonding requirements according to 30 CFR 556, Subpart I, and with the regulations at 30 CFR 550.143, addressing designations of operator.

IMPORTANT: The lease form requires the attachment of the CORPORATE SEAL to all leases executed by corporations.

[Signature]
Acting Regional Director

May 9, 2019
This lease is effective as of JUN - 1 2019 (hereinafter called the "Effective Date") and shall continue for a primary term of ten years (hereinafter called the "Primary Term") by and between the United States of America (hereinafter called the "Lessor"), by the Regional Director, Gulf of Mexico OCS Region (BOEM), its authorized officer, and Anadarko US Offshore LLC

100%

This lease is amended by addendum pursuant to the Final Notice of Sale for Outer Continental Shelf (OCS) Oil and Gas Lease Sale 252. The addendum shall become a part of the lease and supersede any inconsistent provisions of the lease form.
Sec. 3. Term. This lease shall continue from the Effective Date of the lease for the Primary Term and so long thereafter as oil or gas is produced from the leased area in paying quantities, or drilling or well reworking operations, as approved by the Lessor, are conducted thereon, or as otherwise provided by regulation.

Sec. 4. Rentals. The Lessee shall pay the Lessor on or before the first day of each lease year before the discovery of oil or gas on the lease, then on or before the last day of each full lease year in which royalties on production are not due, a rental as shown on the face hereof.

Sec. 5. Minimum Royalty. The Lessee shall pay the Lessor on or before the last day of each lease year beginning with the year in which royalty-bearing production commences, and notwithstanding any royalty suspension that may apply, a minimum royalty as shown on the face hereof, with credit applied for actual royalty paid during the lease year. If actual royalty paid exceeds the minimum royalty requirement, then no minimum royalty payment is due.

Sec. 6. Royalty on Production. (a) The Lessee shall pay a royalty as shown on the face hereof in amount or value of production saved, removed, or sold from the leased area. Gas (except helium) and oil of all kinds are subject to royalty. All helium produced shall remain the property of the United States. The Lessee is liable for royalty payments on oil or gas lost or wasted from a lease site when such loss or waste is due to negligence on the part of the operator of the lease, or due to the failure to comply with any rule or regulation, order, or citation issued under the Federal Oil and Gas Royalty Management Act of 1982 or the Act. The Lessor shall determine whether production royalty shall be paid in amount or value. (b) The value of production for purposes of computing royalty shall be the reasonable value of the production as determined by the Lessor.

Sec. 7. Payments. The Lessee shall make all payments (rentals, royalties and any other payments required by this lease) to the Lessor by electronic transfer of funds unless otherwise provided by regulations or by direction of the Lessor. Rentals, royalties, and any other payments required by this lease shall be made payable to the Office of Natural Resources Revenue and tendered to the Lessor. Determinations made by the Lessor as to the amount of payment due shall be presumed to be correct and payable as due.

Sec. 8. Bonds. The Lessee shall at all times maintain the bond(s) required by regulation prior to the issuance of the lease. The Lessee shall furnish such additional security as may be required by the Lessor if, after operations have begun, the Lessor determines additional security is necessary to ensure compliance with Lessee's obligations under this lease and the regulations.

Sec. 9. Plans. The Lessee shall conduct all operations on the lease or unit in accordance with an approved exploration plan (EP), development and production plan (DPP) or development operations coordination document (DOCD), approval conditions, and any other applicable requirements provided by law or regulation. The Lessee may depart from an approved plan only as provided by applicable regulations.

Sec. 10. Diligence and Prevention of Waste. (a) The Lessee must exercise diligence in the development of the leased area and in the production of wells located thereon and must prevent unnecessary damage to, loss of, or waste of leased resources. (b) The Lessee shall comply with all applicable laws, regulations and orders related to diligence, sound conservation practices and prevention of waste. EPs, DPPs and DOCDs, are to conform to sound conservation practices to preserve, protect, and develop minerals resources and maximize the ultimate recovery of hydrocarbons from the leased area.

Sec. 11. Directional Drilling. A directional well drilled under the leased area from a surface location on nearby land not covered by this lease shall be deemed to have the same effect for all purposes of the lease as a well drilled from a surface location on the leased area. Drilling shall be considered to have been commenced on the leased area when drilling is commenced on the nearby land for the purpose of directionally drilling under the leased area, and production of oil or gas from the leased area through any directional well surface on nearby land or drilling or reworking of any such directional well shall be considered production or drilling or reworking operations on the leased area for all purposes of the lease. Nothing contained in this Section shall be construed as granting to the Lessee any interest, license, easement, or other right in any nearby land.

Sec. 12. Safety and Inspection Requirements. The Lessee shall: (a) maintain all places of employment within the leased area in compliance with occupational safety and health standards and, in addition, free from recognized hazards to employees of the Lessee or of any contractor or subcontractor operating within the lease area; (b) maintain all operations within the leased area in compliance with regulations or orders intended to protect persons, property and the environment on the Outer Continental Shelf; and (c) allow prompt access, at the site of any operation subject to safety regulations, to any authorized Federal inspector and provide any documents and records that are pertinent to occupational or public health, safety, or environmental protection as may be requested.

BOEM Form BOEM-2005 (February 2017)
This lease is amended by addendum pursuant to the Final Notice of Sale for OCS Oil and Gas Lease Sale 252. The addendum shall become a part of the lease and supersede any inconsistent provisions of the lease form.

Sec. 4. **Rentals.**

Notwithstanding the language in Sec. 4 of the lease instrument, annual rental rates are as follows:

<table>
<thead>
<tr>
<th>Rental Rates per Acre or Fraction Thereof</th>
<th></th>
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<tr>
<td><strong>Years 1-5</strong></td>
<td><strong>Years 6, 7, &amp; 8+</strong></td>
</tr>
<tr>
<td>$11.00</td>
<td>$16.00</td>
</tr>
</tbody>
</table>
Stipulation No. 4 – Protected Species

A. The Endangered Species Act (16 U.S.C. § 1531 et seq.) and the Marine Mammal Protection Act (MMPA) (16 U.S.C. § 1361 et seq.) are designed to protect threatened and endangered species and marine mammals and apply to activities on the Outer Continental Shelf (OCS). The Congressional Declaration of Policy included in the OCS Lands Act (43 U.S.C. § 1331 et seq.) provides that it is the policy of the United States that the OCS should be made available for expeditious and orderly development subject to environmental safeguards, in a manner which is consistent with the maintenance of competition and other national needs (see 43 U.S.C. § 1332). Both the Bureau of Ocean Energy Management (BOEM) and the Bureau of Safety and Environmental Enforcement (BSEE) comply with these laws on the OCS.

B. The lessee and its operators must:

1) Collect and remove flotsam resulting from activities related to exploration, development, and production of this lease;
2) 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;
3) 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 91 meters or greater from whales, and a distance of 45 meters or greater from small cetaceans and sea turtles;
4) 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;
5) 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
6) Immediately report all sightings and locations of injured or dead protected species (e.g., 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., injury or death was caused by a vessel strike), the responsible parties must 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 BSEE within 24 hours of the strike.

BOEM and BSEE issue Notices to Lessees and Operators (NTLs), which more fully describe measures implemented in support of the above-mentioned implementing statutes and regulations, as well as measures identified by the United States 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 the following NTLs:

- BOEM NTL No. 2016-G01 “Vessel Strike Avoidance and Injured/Dead Protected Species Reporting” (available at: http://www.boem.gov/BOEM-NTL-No-2016-G01);

- BOEM NTL No. 2016-G02 “Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program” (available at http://www.boem.gov/BOEM-NTL-2016-G02); and


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 and/or Biological Opinion. 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.
Sec. 13. Suspension or Cancellation.  
(a) The Lessor may suspend or cancel this lease pursuant to section 5 of the Act, and compensation shall be paid when provided by the Act.  
(b) The Lessor may, upon recommendation of the Secretary of Defense, during a state of war or national emergency declared by Congress or the President of the United States, suspend operations under the lease, as provided in section 12(c) of the Act, and just compensation shall be paid to the Lessee for such suspension.

Sec. 14. Indemnification.  The Lessee shall indemnify the Lessor for, and hold it harmless from, any claim, including claims for loss or damage to property or injury to persons caused by or resulting from any operation on the leased area conducted by or on behalf of the Lessee. However, the Lessee shall not be responsible to the Lessor under this section for any loss, damage, or injury caused by or resulting from:

(a) negligence of the Lessor other than the commission or omission of a discretionary function or duty on the part of a Federal Agency whether or not the discretion involved is abused; or

(b) the Lessee's compliance with an order or directive of the Lessor against which an administrative appeal by the Lessee is filed before the cause of action for the claim arises and is pursued diligently thereafter.

Sec. 15. Disposition of Production.  
(a) As provided in section 27(a)(2) of the Act, the Lessor shall have the right to purchase not more than 16 2/3 percent by volume of the oil and gas produced pursuant to the lease at the regulated price or, if no regulated price applies, at the fair market value at the wellhead of the oil and gas saved, removed, or sold, except that any oil or gas obtained by the Lessor as royalty or net profit share shall be credited against the amount that may be purchased under this subsection.  
(b) Pursuant to section 27(b) and (c) of the Act, the Lessor may offer and sell certain oil and gas obtained or purchased pursuant to a lease.  
As provided in section 27(d) of the Act, the Lessee shall take any Federal oil or gas for which no acceptable bids are received, as determined by the Lessor, and which is not transferred to a Federal Agency pursuant to section 27(a)(3) of the Act, and shall pay to the Lessor a cash amount equal to the regulated price or, if no regulated price applies, the fair market value of the oil or gas so obtained.  
(c) As provided in section 8(b)(7) of the Act, the Lessee shall offer 20 percent of the crude oil, condensate, and natural gas liquids produced on the lease, at the market value and point of delivery as provided by regulations applicable to Federal royalty oil, to small or independent refiners as defined in the Emergency Petroleum Allocation Act of 1973.  
(d) In time of war or when the President of the United States shall so prescribe, the Lessor shall have the right of first refusal to purchase at the market price all or any portion of the oil or gas produced from the leased area, as provided in section 12(b) of the Act.

Sec. 16. Unitization, Pooling, and Drilling Agreements.  
Within such time as the Lessor may prescribe, the Lessee shall subscribe to and operate under a unit, pooling, or drilling agreement embracing all or part of the lands subject to this lease as the Lessor may determine to be appropriate or necessary. Where any provision of a unit, pooling, or drilling agreement, approved by the Lessor, is inconsistent with a provision of this lease, the provision of the agreement shall govern.

Sec. 17. Equal Opportunity Clause.  
During the performance of this lease, the Lessee shall fully comply with paragraphs (1) through (7) of section 202 of Executive Order 11246, as amended (reprinted in 41 CFR 60-1.4(a)), and the implementing regulations, which are for the purpose of preventing employment discrimination against persons on the basis of race, color, religion, sex, or national origin. Paragraphs (1) through (7) of section 202 of Executive Order 11246, as amended, are incorporated in this lease by reference.

Sec. 18. Certification of Nonsegregated Facilities.  
By entering into this lease, the Lessee certifies, as specified in 41 CFR 60-1.8, that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments and that it does not and will not permit its employees to perform their services at any location under its control where segregated facilities are maintained. As used in this certification, the term "facilities" means, but is not limited to, any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees. Segregated facilities include those that are segregated by explicit directive or those that are in fact segregated on the basis of race, color, religion, sex, or national origin, because of habit, local custom, or otherwise; provided, that separate or single-user restrooms and necessary dressing or sleeping areas shall be provided to assure privacy as appropriate. The Lessee further agrees that it will obtain identical certifications from proposed contractors and subcontractors prior to awarding contracts or subcontracts unless they are exempt under 41 CFR 60-1.5.

Sec. 19. Reservations to Lessor.  
All rights in the leased area not expressly granted to the Lessee by the Act, the regulations, or this lease are hereby reserved to the Lessor. Without limiting the generality of the foregoing, reserved rights include:  
(a) the right to authorize geological and geophysical exploration in the leased area that does not unreasonably interfere with or endanger actual operations under the lease, and the right to grant such easements or rights-of-way upon, through, or in the leased area as may be necessary or appropriate to the working of other lands or to the treatment and shipment of products thereof by or under authority of the Lessor;  
(b) the right to grant leases for any minerals other than oil and gas, and to issue leases or grants for renewable energy or alternative uses within the leased area, except that operations under such leases or grants shall not unreasonably interfere with or endanger operations under this lease; and  
(c) the right, as provided in section 12(d) of the Act, to restrict operations in the leased area or any part thereof, which may be designated by the Secretary of Defense, with approval of the President, as being within an area needed for national defense and, so long as such designation remains in effect, no operations may be conducted on the surface of the leased area or the part thereof included within the designation except with the concurrence of the Secretary of Defense. If operations or production under this lease within any designated area are suspended pursuant to this paragraph, any payments of rentals and royalties prescribed by this lease likewise shall be suspended. During such period of suspension of operations and production, the term of this lease shall be extended by adding thereto any such suspension period, and the Lessor shall be liable to the Lessee for such compensation as is required to be paid under the Constitution of the United States.

Sec. 20. Assignment of Lease.  
The Lessee shall file for approval with the appropriate regional BOEM OCS office any instrument of assignment or other transfer of any rights or ownership interest in this lease in accordance with applicable regulations.

Sec. 21. Relinquishment of Lease.  
The Lessee may relinquish this lease or any officially designated subdivision thereof by filing with the appropriate regional BOEM OCS office a written relinquishment, in triplicate, that shall be effective on the date it is filed. No relinquishment of this lease or of any portion of the leased area shall relieve the Lessee of the continuing obligation to pay all accrued rentals, royalties, and other financial obligations or to plug all wells and remove
all platforms and other facilities on the area to be relinquished in accordance with applicable regulations.

Sec. 22. Decommissioning.  
(a) When wells, platforms, pipelines or other facilities are no longer useful for operations, the Lessee shall permanently plug such wells, remove such platforms and other facilities, decommission such pipelines, and clear the seafloor of all associated obstructions created by the lease operations.  
(b) The Secretary may determine that a well, platform, pipeline or other facility is no longer useful and require its immediate decommissioning.  
(c) All platforms and other facilities shall be removed within 1 year after the lease terminates unless the Lessor grants approval to conduct other activities.  
(d) All decommissioning operations shall be conducted in accordance with applicable laws and regulations and in a manner that is safe, does not unreasonably interfere with other uses of the OCS, and does not cause undue or serious harm or damage to the human, marine, or coastal environment.

Sec. 23. Remedies in Case of Default.  
(a) Whenever the Lessee fails to comply with any of the provisions of the Act, the regulations issued pursuant to the Act, or the terms of this lease, the lease shall be subject to cancellation in accordance with the provisions of section 5(c) and (d) of the Act and the Lessor may exercise any other remedies that the Lessor may have, including, but not limited to the penalty provisions of section 24 of the Act. Furthermore, pursuant to section 8(o) of the Act, the Lessor may cancel the lease if it is obtained by fraud or misrepresentation.  
(b) Nonenforcement by the Lessor of a remedy for any particular violation of the provisions of the Act, the regulations issued pursuant to the Act, or the terms of this lease shall not prevent the cancellation of this lease or the exercise of any other remedies under paragraph (a) of this section for any other violation or for the same violation occurring at any other time.

Sec. 24. Unlawful Interest. No member of, or delegate to, Congress, or Resident Commissioner, after election or appointment, or either before or after they have qualified and during their continuance in office, and no officer, agent, or employee of the Department of the Interior, except as provided in 43 CFR Part 20, shall be admitted to any share or part in this lease or derive any benefit that may arise therefrom, except to the extent that such benefit is obtained by the general public as well. The provisions of Section 3741 of the Revised Statutes, as amended, 41 U.S.C. 22, and the Act of June 25, 1948, 62 Stat. 702, as amended, 18 U.S.C. 431-433, relating to contracts made or entered into, or accepted by or on behalf of the United States, form a part of this lease insofar as they may be applicable.

***

Anadarko US Offshore LLC  
(Lessee)  
(Signature of Authorized Officer)  
Andrew R. Poole  
(Name of Signatory)  
Agent and Attorney-in-Fact  
(Title)  
May 15, 2019  
(Date)  
1201 Lake Robbins Drive  
The Woodlands, TX 77380  
(Address of Lessee)

THE UNITED STATES OF AMERICA, Lessor  
(Signature of Authorized Officer)  
Michael A. Celata  
(Name of Signatory)  
Regional Director  
(Title)  
MAY 28 2019  
(Date)  

If this lease is executed by a corporation, it must comply with BOEM's corporate seal requirements at 30 CFR 556.107.
### RECEIPT CONFIRMATION REPORT LIST FOR LEASE SALE 252

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The above Lease(s) were paid on May 22, 2019.

**TOTAL** 5,013,548.00
May 15, 2019

Bureau of Ocean Energy Management
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394

Attn: Adjudication Section (MS GM 276A)
   OCS Lease Sale 252

Re: Oil and Gas Lease
   OCS-G 36696, Walker Ridge 114

Ladies and Gentlemen:

Enclosed for your approval please find in triplicate the above referenced lease which has been executed on behalf of Anadarko US Offshore LLC (Qual No. 2219) for lease Walker Ridge 114, OCS-G 36696.

Please be advised that Anadarko Petroleum Corporation will pay the balance of the bonus and first year rental on or before May 28, 2019 via electronic funds transfer.

If you have any questions, please do not hesitate to contact me at (832) 636-1154.

 Regards,

Trupti Patel
Land Analyst
BID FORM

Regional Director, DOI
Bureau of Ocean Energy Management
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Oil and Gas Lease Sale 252
Date of Lease Sale: March 20, 2019
Company Submitting Bid: Anadarko US Offshore LLC
GOM Company Number: 2219

Oil and Gas Lease Bid

It is understood that this bid legally binds the bidder(s) to comply with all applicable regulations, including paying the 1/5th bonus on all high bids, as provided in the Final Notice of Sale.

The following bid is submitted for an oil and gas lease on the area and block of the Outer Continental Shelf specified below:

<table>
<thead>
<tr>
<th>Map Name</th>
<th>Map Number</th>
<th>Block Number</th>
<th>Amount Bid</th>
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<tbody>
<tr>
<td>Walker Ridge</td>
<td>NG15-06</td>
<td>114</td>
<td>$607,505</td>
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GOM Company Number | Percent Interest | Company Name(s), Address(es), and Signature(s)
2219              | 100.00         | Anadarko US Offshore LLC

1201 Lake Robbins Drive
The Woodlands, Texas 77380

By: [Signature]
Andrew R. Poole
Agent and Attorney-in-Fact

TOTAL: 100.00