

**Original Lease**

**OCS-G 34966**

**1<sup>st</sup> amended**

**Segregated Lease is**

**OCS-G 36331, and**

**2<sup>nd</sup> newly amended**

**Segregated Lease is**

**OCS-G 36476**

\*For the most recent Lessee(s) information, see the corresponding  
Serial Register Pages.

LSSERPGE

Date 12-MAR-2019

Serial Register Page

Page 1

OCS-G36476

Current Status PRIMRY

Central Gulf of Mexico

Sale#

Sale Date

Bonus Bid  
.000

Initial Acreage  
5760.000000

Current Acreage  
450.000000

Per Acre Amt.  
.00

Royalty Rate

Rental

Original Lessee(s):

SEE LEASE FILE

Description:

E1/2NW1/4NE1/4; NE1/4SW1/4NE1/4; S1/2SE1/4NE1/4 of Block 39, Green Canyon, OCS Official Protraction Diagram, NG15-03

LINE/INTERSECTIONS

X

Y

1	2609640.000	10147500.000
2	2613600.000	10145520.000
3	2613600.000	10147500.000
4	2607660.000	10153440.000
5	2607660.000	10147500.000
6	2609640.000	10153440.000
7	2609640.000	10145520.000
8	2609640.000	10147500.000

TANGENT/ARC CENTERS

X

Y

01-SEP-2013 Date of lease: 09/01/2013. Expected expiration date: 08/31/2018.

OCS-G36476

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UNCLASSIFIED

\* \* \* \* \*

LSSERPGE

Date 12-MAR-2019

Serial Register Page

Page 2

OCS-G36476

Current Status PRIMRY

Central Gulf of Mexico

Sale#

Sale Date

27-FEB-2019 Record title interest is now held as follows, effective 04/01/2018:

Fieldwood Energy LLC

50.00000 %

ILX Prospect Katmai, LLC

25.00000 %

Ridgewood Katmai, LLC

25.00000 %

27-FEB-2019 Fieldwood Energy LLC designates Fieldwood Energy LLC as operator.

E1/2NW1/4NE1/4; NE1/4SW1/4NE1/4; S1/2SE1/4NE1/4 of Block 39, Green Canyon.

27-FEB-2019 ILX Prospect Katmai, LLC designates Fieldwood Energy LLC as operator.

E1/2NW1/4NE1/4; NE1/4SW1/4NE1/4; S1/2SE1/4NE1/4 of Block 39, Green Canyon.

27-FEB-2019 Ridgewood Katmai, LLC designates Fieldwood Energy LLC as operator.

E1/2NW1/4NE1/4; NE1/4SW1/4NE1/4; S1/2SE1/4NE1/4 of Block 39, Green Canyon.

27-FEB-2019 The approval of this assignment results in a segregated lease. This lease presently covers the  
E1/2NW1/4NE1/4; NE1/4SW1/4NE1/4; and S1/2SE1/4NE1/4 of Block 39, Green Canyon.

OCS-G36476

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UNCLASSIFIED

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# United States Department of the Interior

## BUREAU OF OCEAN ENERGY MANAGEMENT

Gulf of Mexico OCS Region  
1201 Elmwood Park Boulevard  
New Orleans, LA 70123-2394

OCS-G 34966

### DECISION

Offering Date	Map Area and Block Number
03/20/2013	NG15-03 - Green Canyon - 39

Rental	Balance of Bonus
\$63,360.00	\$13,885,885.60

Total Amount Due	\$13,949,245.60
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LLOG Bluewater Holdings, L.L.C.  
1001 Ochsner Boulevard  
Suite 200  
Covington, Louisiana 70433

Ridgewood Energy Corporation  
Houston Energy, L.P.  
Red Willow Offshore, LLC

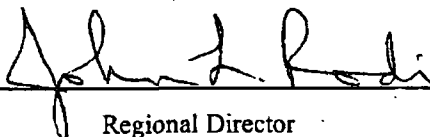
### LEASE FORMS TRANSMITTED FOR EXECUTION

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 above block is accepted. Accordingly, in order to perfect your rights hereunder, the following actions must be taken:

1. Execute and return the three copies of attached lease to the Office of Leasing and Plans, Adjudication Section. (If lease is executed by an agent, evidence must be furnished of agent's authorization.)
2. Pay the balance of bonus and the first year's rental indicated above in accordance with the attached Instructions for Electronic Transfer. 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 **August 5, 2013**.
3. ☐ Comply with bonding requirements according to 30 CFR 556, Subpart I.

Compliance with requirements 1, 2, and 3 above must be made not later than the 11th business day after receipt of this decision. Failure to comply with above requirements will result in forfeiture of the 1/5 bonus deposit and your rights to acquire the lease.

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

  
Regional Director

Attachments

Date July 18, 2013

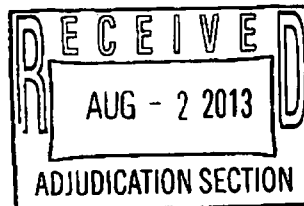
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF OCEAN ENERGY MANAGEMENT  
**OIL AND GAS LEASE OF SUBMERGED LANDS  
UNDER THE OUTER CONTINENTAL SHELF LANDS ACT**

**Paperwork Reduction Act of 1995 statement:** *This form does not constitute an information collection as defined by 44 U.S.C. 3501 et seq., and therefore does not require approval by the Office of Management and Budget.*

Office New Orleans, LA	Serial number OCS-G 34966
Cash bonus <b>\$17,357,357.00</b>	Rental rate per acre, hectare or fraction thereof <b>See Addendum</b>
Minimum royalty rate per acre, hectare or fraction thereof <b>\$11.00 per acre</b>	Royalty rate <b>18 3/4 percent</b>
	Profit share rate

This lease is effective as of **SEP 01 2013** (hereinafter called the "Effective Date") and shall continue for an initial period of **five** years (hereinafter called the "Initial Period") by and between the United States of America (hereinafter called the "Lessor"), by the **Regional Director, Gulf of Mexico OCS Region**, Bureau of Ocean Energy Management (BOEM), its authorized officer, and

<b>Ridgewood Energy Corporation</b>	<b>30.875%</b>
<b>Houston Energy, L.P.</b>	<b>3.250%</b>
<b>Red Willow Offshore, LLC</b>	<b>30.875%</b>
<b>LLOG Bluewater Holdings, L.L.C.</b>	<b>35.000%</b>



(hereinafter called the "Lessee"). In consideration of any cash payment heretofore made by the Lessee to the Lessor and in consideration of the promises, terms, conditions, and covenants contained herein, including the Stipulation(s) numbered **8** attached hereto, the Lessee and Lessor agree as follows:

**Sec. 1. Statutes and Regulations.** This lease is issued pursuant to the Outer Continental Shelf Lands Act of August 7, 1953; 43 U.S.C. 1331 *et seq.*, as amended, (hereinafter called "the Act"). This lease is subject to the Act, regulations promulgated pursuant thereto, and other statutes and regulations in existence upon the Effective Date of the lease, and those statutes enacted (including amendments to the Act or other statutes) and regulations promulgated thereafter, except to the extent they explicitly conflict with an express provision of this lease. It is expressly understood that amendments to existing statutes and regulations, including but not limited to the Act, as well as the enactment of new statutes and promulgation of new regulations, which do not explicitly conflict with an express provision of this lease may be made and that the Lessee bears the risk that such may increase or decrease the Lessee's obligations under the lease.

In accordance with the regulations at 2 CFR, parts 180 and 1400, the Lessee must comply with the U.S. Department of the Interior's debarment and suspension (nonprocurement) requirements and must communicate this requirement to comply with these regulations to all persons with whom the Lessee does business as it relates to this lease by including this term as a condition when entering into contracts and transactions with others.

**Sec. 2. Rights of Lessee.** The Lessor hereby grants and leases to the Lessee the exclusive right and privilege to drill for, develop, and produce oil and gas resources, except helium gas, in the submerged lands of the Outer Continental Shelf containing approximately **5,760.000000** acres or **hectares** (hereinafter referred to as the "leased area"), described as follows:

**All of Block 39, Green Canyon, OCS Official Protraction Diagram, NG 15-03.**

**This lease is amended by addendum pursuant to the Final Notice of Sale for OCS Oil and Gas Lease Sale 227. The addendum shall become a part of the lease and supersede any inconsistent provisions of the lease form.**

These rights include:

- (a) the nonexclusive right to conduct within the leased area geological and geophysical explorations in accordance with applicable regulations;
- (b) the nonexclusive right to drill water wells within the leased area, unless the water is part of geopressured-geothermal and associated resources, and to use the water produced therefrom for operations pursuant to the Act free of cost, on the condition that the drilling is conducted in accordance with procedures approved by the Secretary of the Interior or the Secretary's delegate (hereinafter called the "Secretary"); and
- (c) the right to construct or erect and to maintain within the leased area artificial islands, installations, and other devices permanently or temporarily attached to the seabed and other works and structures necessary to the full enjoyment of the lease, subject to compliance with applicable laws and regulations.

**Sec. 3. Term.** This lease shall continue from the Effective Date of the lease for the Initial Period 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. The value upon which royalty will be paid is established under 30 CFR Chapter XII or applicable successor regulations.
- (c) When paid in value, royalties on production shall be due and payable monthly on the last day of the month next following the month in which the production is obtained, unless the Lessor designates a later time. When paid in amount, such royalties shall be delivered at pipeline connections or in tanks provided by the Lessee. Such deliveries shall be made at reasonable times and intervals and, at the Lessor's option, shall be effected either (i) on or immediately adjacent to the leased area, without cost to the Lessor, or (ii) at a more convenient point closer to shore or on shore, in which event the Lessee shall be entitled to reimbursement for the reasonable cost of transporting the royalty production to such delivery point.

**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 surfaced 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.

**Sale 227 Lease Addendum – R21**  
**Leases in Water Depths from 400 to Less Than 800 Meters**

*This lease is amended by addendum pursuant to the Final Notice of Sale for OCS Oil and Gas Lease Sale 227. The addendum shall become a part of the lease and supersede any inconsistent provisions of the lease form.*

**Sec. 3. Term.**

Notwithstanding the language in Sec. 3 of the lease instrument, the standard initial period for this lease is 5 years. The lessee will earn an additional 3 years, for an 8-year extended initial period, if the lessee spuds a well within the first 5 years of the lease.

In order to earn the 8-year extended initial period, the lessee is required to submit to the appropriate Bureau of Safety and Environmental Enforcement (BSEE) District Manager, within 30 days after spudding a well, a letter providing the well number and spud date, and requesting concurrence that the lessee has earned the 8-year extended initial period. The BSEE District Manager will review the request and make a written determination within 30 days of receipt of the request. The BSEE District Manager must concur in writing that the conditions have been met by the lessee to earn the 8-year extended initial period.

**Sec. 4. Rentals.**

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

Rental Rates per Acre or Fraction Thereof	
Years 1-5	Years 6+
\$11.00	\$16.00

#### **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) comply with 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) that 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, contractors, and subcontractors, while undertaking activities authorized



under this lease, must implement and comply with the specific mitigation measures outlined in: (1) NTL No. 2012-JOINT-G01 (Vessel Strike Avoidance and Injured/Dead Protected Species Reporting), (2) NTL No. 2012-JOINT-G02 (Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program), and (3) NTL No. 2012-BSEE-G01 (Marine Trash and Debris Awareness and Elimination). At the lessee's option, the lessee, its operators, personnel, contractors, and subcontractors 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, contractors, 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 included:

(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 royalty 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.

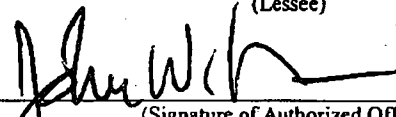
(b) Nonenforcement by the Lessor of a remedy for any particular violation of the provisions of the Act, the regulations issued pursuant to the Act, or the terms of this lease shall not prevent the cancellation of this lease or the exercise of any other remedies under paragraph (a) of this section for 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.

\*\*\*

LLOG Bluewater Holdings, L.L.C.

(Lessee)



(Signature of Authorized Officer)

John W. Newman

(Name of Signatory)

Treasurer

(Title)

July 23, 2013

(Date)

1001 Ochsner Boulevard, Suite 200  
Covington, Louisiana 70433

(Address of Lessee)

THE UNITED STATES OF AMERICA, Lessor



(Signature of Authorized Officer)

John L. Rodi

(Name of Signatory)

Regional Director

(Title)

AUG 14 2013

(Date)

*If this lease is executed by a corporation, it must bear the corporate seal*

Ridgewood Energy Corporation

(Lessee)

(Signature of Authorized Officer)

W. Greg Tabor

(Name of Signatory)

Executive Vice President

(Title)

July 29, 2013

(Date)

14 Philips Parkway  
Montvale, New Jersey 07645

(Address of Lessee)

Houston Energy, L.P.

By: Sewanee Investments, LLC,  
its General Partner

(Lessee)

(Signature of Authorized Officer)

P. David Amend

(Name of Signatory)

Vice President, Land

(Title)

July 26, 2013

(Date)

1415 Louisiana, Suite 2400  
Houston, Texas 77002

(Address of Lessee)

Red Willow Offshore, LLC

(Lessee)

(Signature of Authorized Officer)

Robert J. Voorhees

(Name of Signatory)

President

(Title)

July 29, 2013

(Date)

14933 Highway 172  
Post Office Box 369  
Ignacio, Colorado 81137

(Address of Lessee)

(Lessee)

(Signature of Authorized Officer)

(Name of Signatory)

(Title)

(Date)

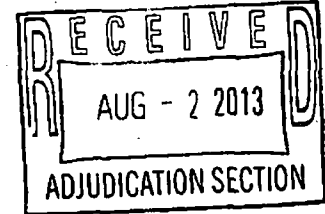
(Address of Lessee)

*If this lease is executed by a corporation, it must bear the corporate seal*



**BLUEWATER HOLDINGS, L.L.C.**

August 1, 2013



**VIA FEDERAL EXPRESS**

U.S. Department of Interior  
Bureau of Ocean Energy Management  
Gulf of Mexico OCS Region - MS GM 231A  
1201 Elmwood Park Blvd.  
New Orleans, Louisiana 70123

**ATTN: Adjudication Department**

**RE: March 20, 2013, OCS Lease Sale 227  
OCS-G 34909, All of Block 794,  
Mississippi Canyon, OCS Official Protraction Diagram, NH 16-10  
/ OCS-G 34966, All of Block 39,  
Green Canyon, OCS Official Protraction Diagram, NH 15-03**

Gentlemen:

Enclosed are three (3) originals of each of the following leases, which have been executed on behalf of LLOG Bluewater Holdings, L.L.C., Ridgewood Energy Corporation, Houston Energy, L.P. and Red Willow Offshore, LLC

1. BOEM lease OCS-G 34909, described as All of Block 794, Mississippi Canyon
2. BOEM lease OCS-G 34966, described as All of Block 39, Green Canyon

Additionally, please be advised that the required payment of the balance of bonus and first year's rental in the total amount of \$15,549,245.60 for Mississippi Canyon 794 and \$13,949,245.60 for Green Canyon 39 are being made via wire transfer.

Please note that two (2) Designation of Operator Forms from each company and each lease are also included in this package. Accordingly, I would appreciate your returning one stamped original of each DOO for our files.

I trust that you will find all to be in order. However, please do not hesitate to contact the undersigned should you require additional information.

Very truly yours,

  
Alisha Viger  
Land Analyst

Enclosures

1001 OCHSNER BOULEVARD, SUITE 200  
COVINGTON, LA 70433  
PHONE: (985) 801-4300 FAX: (985) 801-4798

**DEPARTMENT OF THE INTERIOR  
OFFICE OF NATURAL RESOURCES REVENUE  
RECEIPT CONFIRMATION REPORT LIST FOR  
GULF OF MEXICO LEASE SALE 227**

OCS-G#	Qual	COMPANY	TOTAL
34837	02266	EPL Oil & Gas, Inc.	335,496.00
34904	03238	LLOG Bluewater Holdings, L.L.C.	625,136.00
34909	03238	LLOG Bluewater Holdings, L.L.C.	15,549,245.60
34934	02277	BHP Billiton Petroleum (Deepwater) Inc.	4,066,701.60
34935	02277	BHP Billiton Petroleum (Deepwater) Inc.	16,066,701.60
34966	03238	LLOG Bluewater Holdings, L.L.C.	13,949,245.60
34971	03247	Talos Energy Offshore LLC	3,871,560.00
34985	02277	BHP Billiton Petroleum (Deepwater) Inc.	7,266,701.60
34986	02277	BHP Billiton Petroleum (Deepwater) Inc.	866,701.60
34993	02277	BHP Billiton Petroleum (Deepwater) Inc.	36,866,701.60
35079	02873	Cobalt International Energy, L.P.	43,195,220.00

The above Lease(s) were paid on August 02, 2013 .

TOTAL 142,659,411.20

**BID FORM****Page 1 of 2**

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 227  
Date of Lease Sale:      March 20, 2013  
Company Submitting Bid: LLOG Bluewater Holdings, L.L.C.  
GOM Company Number: 3238


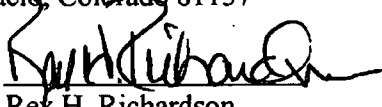
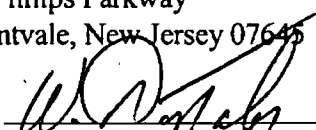
**Oil and Gas Lease Bid**

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:

Map Name	Map Number	Block Number	Amount Bid
<u>Green Canyon</u>	<u>NG15-03</u>	<u>39</u>	<u>\$17,357,357</u>

GOM Company Number	Percent Interest	Company Name(s), Address(es), and Signature(s)
1999	3.250%	Houston Energy, L.P. By: Sewanee Investments, LLC, its General Partner 1415 Louisiana, Suite 2400 Houston, Texas 77002 By:  P. David Amend Vice President, Land
2668	30.875%	Red Willow Offshore, LLC 14933 Highway 172 Post Office Box 369 Ignacio, Colorado 81137 By:  Rex H. Richardson Land Manager
1308	30.875%	Ridgewood Energy Corporation 14 Philips Parkway Montvale, New Jersey 07645 By:  W. Greg Tabor Executive Vice President

**BID FORM****Page 2 of 2**

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Bureau of Ocean Energy Management  
Gulf of Mexico OCS Region  
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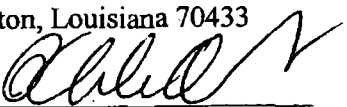
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<u>Green Canyon</u>	<u>NG15-03</u>	<u>39</u>	<u>\$17,357,357</u>

GOM Company Number	Percent Interest	Company Name(s), Address(es), and Signature(s)
3238	35.00%	LLOG Bluewater Holdings, L.L.C. 1001 Ochsner Boulevard, Suite 200 Covington, Louisiana 70433 By:  Kemberlia Ducote Secretary

<b>TOTAL</b>	<b>100.00%</b>
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