## U.S. Department of the Interior



Final Notice of Sale Package Western Gulf of Mexico Planning Area (WPA)

Outer Continental Shelf (OCS)
Oil and Gas Lease Sale 238


Wednesday, August 20, 2014
Mercedes-Benz Superdome St. Charles Club Room, Second Floor (Loge Level)
New Orleans, Louisiana

# Leasing Activities Information BOEM <br> U.S. Department of the Interior Bureau of Ocean Energy Management Gulf of Mexico OCS Region 

## FINAL NOTICE OF SALE 238 Western Planning Area

Attached is the Final Notice of Sale (NOS) Package (Package), for the Western Gulf of Mexico Planning Area Oil and Gas Lease Sale 238 (WPA Sale 238) scheduled to be held at 9 a.m. on Wednesday, August 20, 2014, at the Mercedes-Benz Superdome in New Orleans, Louisiana.

This Final NOS Package consists of:

- WPA Sale 238 Final NOS
- Lease Stipulations
- Information to Lessees
- Bid Form and Sample Envelopes
- Telephone Numbers/Addresses of Bidders Form
- Example of Preferred Format - Geophysical Data and Information Statement and Sample Envelopes
- Lease Terms and Economic Conditions Map (pdf file) or (zipped postscript file)
- Stipulations and Deferred Blocks Map (pdf file) or (zipped postscript file)
- List of Blocks Available for Leasing
- Unleased Split Blocks and Available Unleased Acreage of Blocks with Aliquots and Irregular Portions Under Lease or Deferred

All documents listed above are available on Compact Disc (CD) from the Bureau of Ocean Energy Management (BOEM) Gulf of Mexico (GOM) Region Public Information Office; by telephone (800) 200-GULF or (504) 736-2519; or by written request to:

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Bureau of Ocean Energy Management
Gulf of Mexico OCS Region
Public Information Office (GM 217G)
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394
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Hard copies of the maps that are part of this Package also will be provided upon request. All of these documents also may be found on the Lease Sale Information page on the BOEM Gulf of Mexico website at http://www.boem.gov/sale-238.

## Please Note:

Terms and conditions for WPA Sale 238 are generally the same as for the August 2013 WPA Sale 233, except for the following noteworthy matters:

## Updated Electronic Funds Transfer Instructions

Bidders are advised that the electronic funds transfer instructions have been updated. Please note important payment information on the new Office of Natural Resources Revenue Payment Information webpage at http://onrr.gov/ReportPay/payments.htm. Please refer to the following website for more information: http://www.boem.gov/sale-238.

## Deep Gas Royalty Relief Provision

Bidders are advised that only ultra-deep gas royalty relief will be provided for in this lease sale. Please refer to section 344 of the Energy Policy Act of 2005 and 30 CFR part 203.

## Geophysical Data and Information Statements

This Package includes information for bidders regarding the submission of Geophysical Data and Information Statements (GDIS). Every bidder submitting a bid on a block in WPA Sale 238, or participating as a joint bidder in such a bid, must submit at the time of bid submission a GDIS in a separate and sealed envelope, identifying any proprietary data; reprocessed speculative data and/or any Controlled Source Electromagnetic, Gravity, or Magnetic data; or other information used as part of the decision to bid or participate in a bid on the block. Please note: You may submit the GDIS Information Table digitally on a CD or Digital Video Disc as an Excel spreadsheet.

Blocks that Lie within the Former Western Gap and within 1.4 Nautical Miles North of the Continental Shelf Boundary (1.4-Nautical Mile Buffer Area) between the United States and Mexico
Prior to July 17, 2014, exploration and development in blocks that lie within the former Western Gap and within 1.4 nautical mile buffer area was prohibited pursuant to a treaty between the United States and Mexico. While the prohibition was in effect, whole and partial blocks within the 1.4 nautical mile buffer area were not offered in lease sales in the WPA or Central Planning Area. With expiration of this treaty provision, the United States has decided to lease the whole and partial blocks in the 1.4 -nautical mile buffer area in WPA Sale 238.

## Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico

Bidders are advised that the United States and the United Mexican States entered into an agreement regarding transboundary hydrocarbon reservoirs in the Gulf of Mexico, which entered into force on July 18, 2014.

The following blocks comprise the Boundary Area, as defined in and subject to the terms of the Agreement. Please note subsequent to the Federal Register publication, Alaminos Canyon Block 902 is no longer leased and Alaminos Canyon Blocks 954, 955 \& 998 are now leased:

Port Isabel Blocks - 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 945, 946, $947,948,958,959,960,961,962,963,964,965,966,967,968,989,990,991$, and 992

Alaminos Canyon Blocks - 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899*, 900*, 901*, 902, 903*, 904*, 925, 926, 927, 928, 929, 930, 931, 932, 933, $934,935,936,937,938,939,940,941,942 *, 943 *, 944^{*}, 945^{*}, ~ 946, ~ 947 *, ~ 948, ~ 949, ~ 950, ~$ 951, $952,953,954 *, 955^{*}, 956,957,958,959,960,961,962,963,964,965,992,993,994,995$, 996, 997, 998*, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, and 1009

Keathley Canyon Blocks - 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 969, $970,971,972,973,974,975,976,977,978,979,980$, and 981
$\underline{\text { Sigsbee Escarpment Blocks }-11,12,13,14,15,57,58,59,60,61,103,104,105,106, ~}$ $148,149,150$, and 194

South Padre Island Blocks - 1154, 1163, 1164, 1165, and 1166
South Padre Island, East Addition Blocks - 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, A 78, A 79, A 80, A 81, A 82, A 83, A 84, A 85, A 86, A 87, A 89, and A 90
*Leased Blocks
For more information, bidders are advised to refer to Stipulation No. 5, "Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico," located within the Stipulations portion of the Package. Bidders may also refer to the text of the Agreement, available at http://www.boem.gov/Boundaries-Mexico/.

## Stipulation No. 5 - Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico

This stipulation notifies bidders that the terms stated in the agreement between Mexico and the United States, that may apply to some blocks offered in this sale. For more information, bidders are advised to refer to the Stipulations portion of the Package.

## Notice of Obligations Related to Criminal/Civil Charges and Offenses, Suspension, or Debarment

Bidders are advised to refer to paragraph (k) of the ITL portion of the Package. This ITL clause reminds industry of the regulatory requirement to notify BOEM of any conviction that may result in a suspension and/or debarment prohibiting them from entering into a contract with the United States.

## Updated Military Warning and Water Test Areas Notice to Lessees and Operators

Bidders are advised to refer to the latest Notice to Lessees and Operators (NTL), 2014-G04, "Military Warning and Water Test Areas," dated June 1, 2014, which can be found at http://www.boem.gov/BOEM -NTL-No-2014-G04. This updated NTL replaces the previous NTL, 2009-G06, dated April 22, 2009.

Blocks Not Offered: The following whole and partial blocks in the WPA are not offered for lease in this sale:

Whole blocks and portions of blocks that lie within the boundaries of the Flower Garden Banks National Marine Sanctuary (Sanctuary) in the East and West Flower Garden Banks and Stetson Bank. The following list identifies all blocks affected by the Sanctuary boundaries:

High Island, East Addition, South Extension (Leasing Map TX7C)
Whole Block: A-398
Portions of Blocks: A-366, A-367, A-374, A-375, A-383, A-384*, A-385*, A-388, A-389, A-397*, A-399, A-401
*Leased
High Island, South Addition (Leasing Map TX7B)
Portions of Blocks: A-502, A-513
Garden Banks (OPD NG15-02)
Portions of Blocks: 134, 135

## Statistical Information (WPA Sale 238):

Approximate Size: 4,026 unleased blocks; 21.6 million acres

## Initial Periods:

5 years for blocks in water depths less than 400 meters (subject to administrative requirements noted in the Final NOS for WPA Sale 238) :

2,573 blocks
5 years for blocks in water depths 400 meters to less than 800 meters (subject to administrative requirements noted in the Final NOS for WPA Sale 238):

372 blocks
7 years for blocks in water depths 800 meters to less than 1,600 meters (subject to administrative requirements noted in the Final NOS for WPA Sale 238):

601 blocks
10 years for water depths 1,600 meters or greater: 480 blocks

## Minimum Bonus Bid Amounts:

$\$ 25.00$ or more per acre or fraction thereof for water depths less than 400 meters:
2,573 blocks
$\$ 100.00$ or more per acre or fraction thereof for water depths 400 meters or deeper:
1,453 blocks

## Rental Rates:

$\$ 7.00$ per acre or fraction thereof for water depths less than 200 meters (with a possible escalation to as much as $\$ 28.00$ per acre if the lease has qualified for and 8 year extended initial period):
$\$ 11.00$ per acre or fraction thereof for water depths 200 meters or deeper (with a possible escalation to as much as $\$ 44.00$ per acre in the 200 to less than 400 meter water depth range if the lessee has qualified for an 8 -year extended initial period):

## Minimum Royalty Rates:

$\$ 7.00$ per acre or fraction thereof for water depths less than 200 meters:
2,401 blocks
$\$ 11.00$ per acre or fraction thereof for water depths 200 meters or deeper:

## Royalty Rates:

$18.75 \%$ royalty rate in all water depths:

## Royalty Suspension Areas:

0 to less than 400 meters water depth:

For more information on the Final NOS Package for WPA Sale 238, potential bidders are advised to contact

Mr. Carrol Williams at (504) 736-2803, Ms. Cindy Thibodeaux at (504) 736-2809, or Ms. Kasey Couture at (504) 736-2909, of the BOEM Gulf of Mexico Region Leasing and Financial Responsibility Section.

Gulf of Mexico Region Public Information Office Bureau of Ocean Energy Management 1201 Elmwood Park Boulevard New Orleans, Louisiana 70123-2394

Telephone: (504) 736-2519 or (800) 200-GULF [4853]

BOEM website: http://www.boem.gov

# DEPARTMENT OF THE INTERIOR 

# Bureau of Ocean Energy Management (BOEM) <br> Western Gulf of Mexico Planning Area (WPA) <br> Outer Continental Shelf (OCS) <br> Oil and Gas Lease Sale 

WPA Sale 238
Final Notice of Sale

## SUMMARY:

On Wednesday, August 20, 2014, BOEM will open and publicly announce bids received for blocks offered in WPA Sale 238 in accordance with the provisions of the OCS Lands Act (OCSLA, 43 U.S.C. 1331-1356, as amended) and the implementing regulations issued pursuant thereto ( 30 CFR parts 550 and 556).

The WPA 238 Final Notice of Sale (NOS) package (Final NOS Package) contains information essential to potential bidders, and bidders are charged with knowing the contents of the documents contained in the Final NOS Package. The Final NOS Package is available at the address and website below.

## DATES:

Public bid reading for WPA Sale 238 will begin at 9:00 a.m., Wednesday, August 20, 2014, at the Mercedes-Benz Superdome, 1500 Sugarbowl Drive, New Orleans, Louisiana 70112. The lease sale will be held in the St. Charles Club Room on the second floor (Loge Level). Entry to the Superdome will be on the Poydras Street side of the building through Gate A on the Ground Level; parking will be available at Garage 6. All times referred to in this document are local times in New Orleans, unless otherwise specified.


## ADDRESS:

Interested parties, upon request, may obtain a compact disc (CD-ROM) containing the Final NOS Package by contacting the BOEM Gulf of Mexico Region (GOMR) at:

## Gulf of Mexico Region Public Information Office <br> Bureau of Ocean Energy Management <br> 1201 Elmwood Park Boulevard <br> New Orleans, Louisiana 70123-2394 <br> (504) 736-2519 or (800) 200-GULF

Or by visiting the BOEM website at:
http://www.boem.gov/Sale-238/

## TABLE OF CONTENTS:

This Final NOS includes the following sections:
I. LEASE SALE AREA
II. STATUTES AND REGULATIONS
III. LEASE TERMS AND ECONOMIC CONDITIONS
IV. LEASE STIPULATIONS
V. INFORMATION TO LESSEES
VI. MAPS
VII. BIDDING INSTRUCTIONS
VIII. BIDDING RULES AND RESTRICTIONS
IX. FORMS
X. THE LEASE SALE
XI. DELAY OF SALE

## I. Lease Sale Area

Blocks Offered for Leasing: In WPA Sale 238, BOEM is offering for lease all blocks and partial blocks in the document "List of Blocks Available for Leasing" included in the Final NOS Package. All of these blocks are shown on the following leasing maps and Official Protraction Diagrams (OPDs):

|  | Outer Continental Shelf Leasing Maps Texas Map Numbers 1 through 8 |
| :---: | :---: |
| TX1 | South Padre Island Area (revised November 1, 2000) |
| TX1A | South Padre Island Area, East Addition (revised November 1, 2000) |
| TX2 | North Padre Island Area (revised November 1, 2000) |
| TX2A | North Padre Island Area, East Addition (revised November 1, 2000) |
| TX3 | Mustang Island Area (revised November 1, 2000) |
| TX3A | Mustang Island Area, East Addition (revised September 3, 2002) |
| TX4 | Matagorda Island Area (revised November 1, 2000) |
| TX5 | Brazos Area (revised November 1, 2000) |
| TX5B | Brazos Area, South Addition (revised November 1, 2000) |
| TX6 | Galveston Area (revised November 1, 2000) |
| TX6A | Galveston Area, South Addition (revised November 1, 2000) |
| TX7 | High Island Area (revised November 1, 2000) |
| TX7A | High Island Area, East Addition (revised November 1, 2000) |
| TX7B | High Island Area, South Addition (revised November 1, 2000) |
| TX7C | High Island Area, East Addition, South Extension (revised November 1, 2000) |
| TX8 | Sabine Pass Area (revised November 1, 2000) |

## I. Lease Sale Area

Continued-

|  | Outer Continental Shelf Leasing Maps <br> Louisiana Map Numbers 1A, 1B, and 12 |
| :--- | :--- |
| LA1A | West Cameron Area, West Addition (revised February 28, 2007) |
| LA1B | West Cameron Area, South Addition (revised February 28, 2007) |
| LA12 | Sabine Pass Area (revised July 1, 2011) |

## Outer Continental Shelf Leasing Maps <br> Louisiana Map Numbers 1A, 1B, and 12

| NG14-03 | Corpus Christi (revised November 1, 2000) |
| :--- | :--- |
| NG14-06 | Port Isabel (revised November 1, 2000) |
| NG15-01 | East Breaks (revised November 1, 2000) |
| NG15-02 | Garden Banks (revised February 28, 2007) |
| NG15-04 | Alaminos Canyon (revised November 1, 2000) |
| NG15-05 | Keathley Canyon (revised July 1, 2013) |
| NG15-08 | Sigsbee Escarpment (revised July 1, 2013) |
| NG15-09 | Amery Trace (revised July 1, 2013) |

## Please note:

A CD-ROM (in ArcInfo and Acrobat (.pdf) format) containing all of the GOM leasing maps and OPDs is available from the BOEM Gulf of Mexico Region Public Information Office for a price of $\$ 15.00$.

These GOM leasing maps and OPDs also are available online for free in .pdf and .gra formats at:
http://www.boem.gov/Official-Protraction-Diagrams/

For the current status of all WPA leasing maps and OPD's, please refer to

66 FR 28002 (May 21, 2001),
67 FR 60701 (September 26, 2002),
72 FR 27590 (May 16, 2007),
76 FR 54787 (September 2, 2011),
79 FR 32572 (June 5, 2014).

In addition, Supplemental Official OCS Block Diagrams (SOBDs) for blocks containing the U.S. 200-Nautical Mile Limit line and the U.S.-Mexico Maritime and Continental Shelf Boundary line are available. These SOBDs also are available from the BOEM Gulf of Mexico Region Public Information Office and on BOEM's website at http:// www.boem.gov/Supplemental-Official-OCS-Block-Diagrams-SOBDs/.

For additional information, or to order the above referenced maps or diagrams, please call the Mapping and Automation Section at (504) 736-5768.

All blocks being offered in the lease sale are shown on these leasing maps and OPDs. The available Federal acreage of each whole and partial block in this lease sale is shown in the document "List of Blocks Available for Leasing" included in the Final NOS Package. Some of these blocks may be partially leased or deferred, or transected by administrative lines, such as the Federal/State jurisdictional line. A bid on a block must include all of the available Federal acreage of that block. Also, information on the unleased portions of such blocks is found in the document entitled "Western Planning Area, Lease Sale 238, August 20, 2014 - Unleased Split Blocks and Available Unleased Acreage of Blocks with Aliquots and Irregular Portions under Lease or Deferred," which is included in the Final NOS Package.

For additional information, please call Mr. Lenny Coats, Chief of the Mapping and Automation Section, at (504) 736-1457.

## Areas Not Offered for Leasing:

The following whole and partial blocks are not offered for lease in this sale:

| Whole and partial blocks that lie within the boundaries of the Flower |
| :--- |
| Garden Banks National Marine Sanctuary (Sanctuary) in the East and |
| West Flower Garden Banks and Stetson Bank. The following list |
| identifies all blocks affected by the Sanctuary boundaries: |
| High Island,  <br> East Addition, <br> South Extension <br> (Leasing Map TX7C) Portions of Blocks: A-366, A-367, A-374, A-375, <br> A-383, A-384*, A-385*, A-388, A-389, A-397*, <br> A-399, A-401 <br> High Island, <br> South Addition <br> (Leasing Map TX7B) Portions of Blocks: A-502, A-513 Block: A-398 <br> Garden Banks <br> (OPD NG15-02) Portions of Blocks: 134, 135 |

*Leased

## Areas Not Offered for Leasing:

## Continued -

## Blocks that lie within the former Western Gap and within 1.4 nautical miles north of the Continental Shelf Boundary (1.4-nautical mile buffer) between the United States and Mexico.

The United States and Mexico exchanged instruments of ratification in January 2001, and a Continental Shelf Boundary treaty entered into force in the Western Gap area of the GOM. The treaty states that, at the earliest, exploration or development within 1.4 nautical miles of the Continental Shelf Boundary would occur after January 2011. On June 23, 2010, the United States and Mexico mutually agreed to extend this period for an additional three years. The treaty provision was to remain in effect until January 17, 2014, but, by exchange of diplomatic notes on January 17, 2014, the United States and Mexico have extended the prohibition on exploration and development in the 1.4-nautical mile buffer until July 17, 2014, or until the day the Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico (Agreement) enters into force, whichever is sooner. The Agreement (described below), negotiated between and signed by the United States and Mexico on February 20, 2012, received Congressional approval and the President's signature, but required a further exchange of diplomatic notes to allow it to enter into force. The United States and Mexico exchanged diplomatic notes on May 19, 2014, indicating that the Agreement will enter into force on July 18, 2014. As such, whole and partial blocks in the 1.4-nautical mile buffer area will be offered for lease in WPA Sale 238.

## Bids on Blocks near the U.S.-Mexico Maritime and Continental Shelf Boundary

The following definitions apply to this section:
"Agreement" refers to the transboundary agreement between the United States of America and the United Mexican States that addresses identification and unitization of transboundary hydrocarbon reservoirs, allocation of production, inspections, safety, and environmental protection. A copy of the Agreement can be found at
http://www.boem.gov/Boundaries-Mexico/.
"Boundary Area" means an area comprised of any and all blocks in the WPA that are wholly or partially located within 3 statute miles of the Maritime and Continental Shelf Boundary with Mexico, as that Maritime Boundary is delimited in the November 23, 1970, Treaty to Resolve Pending Boundary Differences and Maintain the Rio Grande and Colorado River as the International Boundary; the May 4, 1978, Treaty on Maritime Boundaries between the United Mexican States and the United States of America; and the June 9, 2000, Treaty on the Continental Shelf between the Government of the United Mexican States and the Government of the United States of America.

Bidders should refer to Stipulation No. 5 in the Stipulations section of the Final NOS Package, which will be applicable to leases issued for blocks in the Boundary Area.

The following whole and partial blocks comprise the entire Boundary Area (not all of which may be available under WPA Sale 238):

| Port Isabel Blocks | $\begin{aligned} & 914,915,916,917,918,919,920,921,922,923,924,945,946, \\ & 947,948,958,959,960,961,962,963,964,965,966,967,968,989, \\ & 990,991, \text { and } 992 \end{aligned}$ |
| :---: | :---: |
| Alaminos Canyon Blocks | 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899*, 900*, 901*, 902, 903*, 904*, 905, 906, 907, $908,909,910,911,912,925,926,927,928,929,930,931,932,933$, 934, $935,936,937,938,939,940,941,942 *, 943^{*}, 944 *, 945^{*}, 946$, 947*, 948, 949, 950, 951, 952, 953, 954*, 955*, 956, 957, 958, 959, $960,961,962,963,964,965,992,993,994,995,996,997,998 *, 999$, $1000,1001,1002,1003,1004,1005,1006,1007,1008$, and 1009 |
| Keathley Canyon Blocks | $\begin{aligned} & 925,926,927,928,929,930,931,932,933,934,935,969,970,971 \text {, } \\ & 972,973,974,975,976,977,978,979,980 \text {, and } 981 \end{aligned}$ |
| Sigsbee Escarpment Blocks | $\begin{aligned} & 11,12,13,14,15,57,58,59,60,61,103,104,105,106,148,149,150 \text {, } \\ & \text { and } 194 \end{aligned}$ |
| South Padre Island Blocks | $1154,1163,1164,1165$, and 1166 |
| South Padre Island, East Addition Blocks | $\begin{aligned} & 1155,1156,1157,1158,1159,1160,1161,1162, \text { A } 78, \text { A } 79, \text { A } 80, \\ & \text { A } 81, \text { A } 82, \text { A } 83, \text { A } 84, \text { A } 85, \text { A } 86, \text { A } 87, \text { A } 89, \text { and A } 90 \end{aligned}$ |

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## II. STATUTES AND REGULATIONS

Each lease is issued pursuant to OCSLA, and is subject to OCSLA, implementing regulations promulgated pursuant thereto, and other applicable statutes and regulations in existence upon the effective date of the lease, as well as those applicable statutes enacted and regulations promulgated thereafter, except to the extent that the after-enacted statutes and regulations explicitly conflict with an express provision of the lease. Each lease also is subject to amendments to statutes and regulations, including, but not limited to, OCSLA, that do not explicitly conflict with an express provision of the lease. The lessee expressly bears the risk that such new or amended statutes and regulations (i.e., those that do not explicitly conflict with an express provision of the lease) may increase or decrease the lessee's obligations under the lease.


## III. LEASE TERMS AND ECONOMIC CONDITIONS

## Lease Terms

## OCS Lease Form

BOEM will use Form BOEM-2005 (October 2011) to convey leases resulting from this sale.
This lease form may be viewed on the BOEM website at:
http://www.boem.gov/BOEM-2005/
The lease form will be amended to conform with the specific terms, conditions, and stipulations applicable to the individual lease. The terms, conditions, and stipulations applicable to this sale are set forth below.

## Initial Periods

Initial periods are summarized in the following table:

| Water Depth in <br> Meters | Initial Period |
| :---: | :--- |
| $\mathbf{0}$ to $<\mathbf{4 0 0}$ | Standard initial period is 5 years; the lessee may earn an additional 3 years <br> (i.e., for an 8-year extended initial period) if a well is spudded targeting <br> hydrocarbons below 25,000 feet True Vertical Depth Subsea (TVD SS) <br> during the first 5 years of the lease |
| $\mathbf{4 0 0}$ to $<\mathbf{8 0 0}$ | Standard initial period is 5 years; the lessee will earn an additional 3 years <br> (i.e., for an 8-year extended initial period) if a well is spudded during the <br> first 5 years of the lease |
| $\mathbf{8 0 0}$ to $<\mathbf{1 , 6 0 0}$ | Standard initial period is 7 years; the lessee will earn an additional 3 years <br> (i.e., for a 10-year extended initial period) if a well is spudded during the <br> first 7 years of the lease |
| $\mathbf{1 , 6 0 0 +}$ | 10 years |

(1)The standard initial period for a lease in water depths less than 400 meters issued as a result of this sale is 5 years. If the lessee spuds a well targeting hydrocarbons below 25,000 feet TVD SS within the first 5 years of the lease, then the lessee may earn an additional 3 years, resulting in an 8 -year extended initial period. The lessee will earn the 8 -year extended initial period when the well is drilled to a target below 25,000 feet TVD SS, or the lessee may earn the 8 -year extended initial period in cases where the well targets, but does not reach, a depth below 25,000 feet TVD SS due to mechanical or safety reasons, where sufficient evidence is provided.
In order to earn the 8 -year extended initial period, the lessee is required to submit to the Bureau of Safety and Environmental Enforcement (BSEE) Gulf of Mexico Regional Supervisor for Production and Development, within 30 days after completion of the drilling operation, a letter providing the well number, spud date, information demonstrating a target below 25,000 feet TVD SS and whether that target was reached, and if applicable, any safety, mechanical, or other problems encountered that prevented the well from reaching a depth below 25,000 feet TVD SS. The BSEE Gulf of Mexico Regional Supervisor for Production and Development must concur in writing that the conditions have been met for the lessee to earn the 8 -year extended initial period. The BSEE Gulf of Mexico Regional Supervisor for Production and Development will provide a written response within 30 days of receipt of the lessee's letter.

A lessee that has earned the 8 -year extended initial period by spudding a well with a hydrocarbon target below 25,000 feet TVD SS during the first 5 years of the lease, confirmed by BSEE, will not be granted a suspension for that same period under the regulations at 30 CFR 250.175 because the lease is not at risk of expiring.

(2)The standard initial period for a lease in water depths ranging from 400 to less than 800 meters issued as a result of this sale is 5 years. The lessee will earn an additional 3 years, resulting in 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 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.
(3) The standard initial period for a lease in water depths ranging from 800 to less than 1,600 meters issued as a result of this sale will be 7 years. The lessee will earn an additional 3 years, resulting in a 10-year extended initial period, if the lessee spuds a well within the first 7 years of the lease.
In order to earn the 10-year extended initial period, the lessee is required to submit to the appropriate 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 10 -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 10 -year extended initial period. this sale will be 10 years.

## Economic Conditions

## Minimum Bonus Bid Amounts

- $\$ 25.00$ per acre or fraction thereof for blocks in water depths less than 400 meters
- $\$ 100.00$ per acre or fraction thereof for blocks in water depths 400 meters or deeper

BOEM will not accept a bonus bid unless it provides for a cash bonus in the amount equal to, or exceeding, the specified minimum bid of $\$ 25.00$ per acre or fraction thereof for blocks in water depths less than 400 meters, and $\$ 100.00$ per acre or fraction thereof for blocks in water depths 400 meters or deeper.

## Rental Rates

Annual rental rates are summarized in the following table:

| Rental Rates per Acre or Fraction Thereof |  |  |
| :---: | :---: | :---: |
| Water Depth <br> in Meters | Years <br> $\mathbf{1 - 5}$ | Years 6, 7, \& 8+ |
| $\mathbf{0}$ to $<\mathbf{2 0 0}$ | $\$ 7.00$ | $\$ 14.00, \$ 21.00 \& \$ 28.00$ |
| $\mathbf{2 0 0}$ to $<\mathbf{4 0 0}$ | $\$ 11.00$ | $\$ 22.00, \$ 33.00 \& \$ 44.00$ |
| $\mathbf{4 0 0}+$ | $\$ 11.00$ | $\$ 16.00$ |

## Escalating Rental Rates for Leases with an 8-Year Extended Initial Period in Water Depths Less than $\mathbf{4 0 0}$ Meters

Any lessee with a lease in less than 400 meters water depth who earns an 8 -year extended initial period will pay an escalating rental rate as shown above. The rental rates after the fifth year for blocks in less than 400 meters water depth will become fixed and no longer escalate if another well is spudded targeting hydrocarbons below 25,000 feet TVD SS after the fifth year of the lease, and BSEE concurs that such a well has been spudded. In this case, the rental rate will become fixed at the rental rate in effect during the lease year in which the additional well was spudded.

## Royalty Rate

- 18.75 percent


## Minimum Royalty Rate

- $\$ 7.00$ per acre or fraction thereof per year for blocks in water depths less than 200 meters
- $\$ 11.00$ per acre or fraction thereof per year for blocks in water depths of 200 meters or deeper


## Royalty Suspension Provisions

The issuance of leases with royalty suspension volumes (RSVs) or other forms of royalty relief is authorized under existing BOEM regulations at 30 CFR part 560 . The specific details relating to eligibility and implementation of the various royalty relief programs, including those involving the use of RSVs, are codified in BSEE regulations at 30 CFR part 203. In this sale, the only royalty relief program being offered, which involves the provision of RSVs, relates to the drilling of ultra-deep wells in water depths of less than 400 meters, as described below.

## Royalty Suspension Volumes on Gas Production from Ultra-deep Wells

A lease issued as a result of this sale may be eligible for RSV incentives on gas produced from ultra-deep wells pursuant to 30 CFR part 203. These regulations implement the requirements of the Energy Policy Act of 2005. Under this program, certain wells on leases in less than 400 meters of water depth completed to a drilling depth of 20,000 feet TVD SS or deeper may receive an RSV of 35 billion cubic feet of natural gas. This RSV incentive is subject to applicable price thresholds set forth in the regulation at 30 CFR part 203.

## IV. LEASE STIPULATIONS

One or more of the following stipulations may be applied to leases issued as a result of this sale. The detailed text of these stipulations is contained in the "Lease Stipulations" section of the Final NOS Package.
(1) Topographic Features
(2) Military Areas
(3) Law of the Sea Convention Royalty Payment
(4) Protected Species
(5) Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico


## V. INFORMATION TO LESSEES

The Information to Lessees (ITL) clauses provide detailed information on certain issues pertaining to this oil and gas lease sale. The detailed text of these ITL clauses is contained in the "Information to Lessees" section of the Final NOS Package:
(1) Navigation Safety
(2) Ordnance Disposal Areas in the WPA
(3) Existing and Proposed Artificial Reefs/Rigs-to-Reefs
(4) Lightering Zones
(5) Indicated Hydrocarbons List
(6) Military Areas in the WPA
(7) Safety Zones for Certain Production Facilities
(8) Bureau of Safety and Environmental Enforcement (BSEE) Inspection and Enforcement of Certain Coast Guard Regulations
(9) Potential Sand Dredging Activities in the WPA
(10) Notice of Arrival on the Outer Continental Shelf
(11) Bidder/Lessee Notice of Obligations Related to Criminal/Civil Charges and Offenses, Suspension, or Debarment

## VI. MAPS

The maps pertaining to this lease sale may be found on the BOEM website at
http://www.boem.gov/Sale-238
The following maps also are included in the Final NOS Package:

## Lease Terms and Economic Conditions Map

The lease terms and economic conditions and the blocks to which these terms and conditions apply are shown on the map entitled "Final, Western Planning Area, Lease Sale 238, August 20, 2014, Lease Terms and Economic Conditions" which is included in the Final NOS Package.


## Stipulations and Deferred Blocks Map

The blocks to which one or more lease stipulations may apply are shown on the map entitled "Final, Western Planning Area, Lease Sale 238, August 20, 2014, Stipulations and Deferred Blocks Map" which is included in the Final NOS Package.


## VII. BIDDING INSTRUCTIONS

Instructions on how to submit a bid, secure payment of the advance bonus bid deposit (if applicable), and what information must be included with the bid are as follows:

## Bid Form

For each block bid upon, a separate sealed bid shall be submitted in a sealed envelope (as described below) and must include the following:

- total amount of the bid in whole dollars only;
- sale number;
- sale date;
- each bidder's exact name;
- each bidder's proportionate interest, stated as a percentage, using a maximum of five decimal places (e.g., 33.33333 percent);
- typed name and title, and signature of each bidder's authorized officer;
- each bidder's qualification number;
- map name and number or Official Protraction Diagram (OPD) name and number;
- block number; and
- statement acknowledging that the bidder(s) understand that this bid legally binds the bidder(s) to comply with all applicable regulations, including payment of one-fifth of the bonus bid amount on all apparent high bids.

The information required on the bid(s) will be specified in the document "Bid Form" contained in the Final NOS Package. A blank bid form is provided therein for convenience and may be copied and completed with the necessary information described above.

## Bid Envelope

Each bid must be submitted in a separate sealed envelope labeled as follows:

- "Sealed Bid for Oil and Gas Lease Sale 238, not to be opened until 9 a.m. Wednesday, August 20, 2014";
- map name and number or OPD name and number;
- block number for block bid upon; and
- the exact name and qualification number of the submitting bidder only.

The Final NOS Package includes a sample bid envelope for reference.

## Mailed Bids

If bids are mailed, please address the envelope containing the sealed bid envelope(s) as follows:

Attention: Leasing and Financial Responsibility Section

BOEM Gulf of Mexico Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Contains Sealed Bids for WPA Oil and Gas Lease Sale 238
Please Deliver to Ms. Cindy Thibodeaux or Ms. Kasey Couture,
$2^{\text {nd }}$ Floor, Immediately

## Please Note:

Bidders mailing bid(s) are advised to call Ms. Cindy Thibodeaux at (504) 736-2809, or Ms. Kasey Couture at (504) 736-2909, immediately after putting their bid(s) in the mail. If BOEM receives bids later than the Bid Submission Deadline, the BOEM Regional Director (RD) will return those bids unopened to bidders. Please see "Section XI. Delay of Sale" regarding BOEM's discretion to extend the Bid Submission Deadline in the case of an unexpected event (e.g., flooding or travel restrictions) and how bidders can obtain more information on such extensions.

## Advance Bonus Bid Deposit Guarantee

Bidders that are not currently an OCS oil and gas lease record title holder or designated operator, or those that have ever defaulted on a one-fifth bonus bid deposit, by Electronic Funds Transfer (EFT) or otherwise, must guarantee (secure) the payment of the one-fifth bonus bid deposit prior to bid submission using one of the following four methods:
(1) provide a third-party guarantee;
(2) amend an areawide development bond via bond rider;
(3) provide a letter of credit; or
(4) provide a lump sum payment in advance via EFT.

For more information on EFT procedures, see Section X of this document entitled "The Lease Sale."

## Affirmative Action

Prior to bidding, each bidder should file Equal Opportunity Affirmative Action Representation Form BOEM-2032 (October 2011) and Equal Opportunity Compliance Report Certification Form BOEM-2033 (October 2011) with the BOEM Gulf of Mexico Region Adjudication Section. This certification is required by 41 CFR part 60 and Executive Order No. 11246, issued September 24, 1965, as amended by Executive Order No. 11375, issued October 13, 1967. Both forms must be on file for the bidder(s) in the GOM Region Adjudication Section prior to the execution of any lease contract.

## Geophysical Data and Information Statement (GDIS)

The GDIS is composed of three parts:

1) the "Statement" page includes the company representatives' information and lists of blocks bid on that used proprietary data and those blocks bid on that did not use proprietary data;
2) the "Table" listing the required data about each proprietary survey used (see below); and
3) the "Maps" being the live trace maps for each survey that are identified in the GDIS statement and table.


Every bidder submitting a bid on a block in WPA Sale 238, or participating as a joint bidder in such a bid, must submit at the time of bid submission all three parts of the GDIS. A bidder must submit the GDIS even if a joint bidder or bidders on a specific block also have submitted a GDIS. Any speculative data that has been reprocessed externally or "inhouse" is considered proprietary due to the proprietary processing and is no longer considered to be speculative.
The GDIS must be submitted in a separate and sealed envelope, and identify all proprietary data; reprocessed speculative data, and/or any Controlled Source Electromagnetic surveys, Amplitude Versus Offset, Gravity, or Magnetic data; or other information used as part of the decision to bid or participate in a bid on the block. The bidder and joint bidder must also include a live trace map (e.g., .pdf and ArcGIS shape file) for each survey that they identify in the GDIS illustrating the actual areal extent of the proprietary geophysical data in the survey (see the "Example of Preferred Format" in the Final NOS Package for additional information).
The GDIS statement must include the name, phone number, and full address of a contact person and an alternate who are both knowledgeable about the information and data listed and who are available for 30 days after the sale date. The GDIS statement also must include entries for all blocks bid upon that did not use proprietary or reprocessed pre- or post-stack geophysical data and information as part of the decision to bid or to participate as a joint bidder in the bid. The GDIS statement must be submitted even if no proprietary geophysical data and information were used in bid preparation for the block.
The GDIS table should have columns that clearly state the sale number; the bidder company's name; the block area and block number bid on; the owner of the original data set (i.e., who initially acquired the data); the industry's original name of the survey (e.g., E Octopus); the BOEM permit number for the survey; whether the data set is a fast track version; whether the data is speculative or proprietary; the data type (e.g., 2-D, 3-D, or 4-D; pre-stack or post-stack; and time or depth); migration algorithm (e.g., Kirchhoff Migration, Wave Equation Migration, Reverse Migration, Reverse Time Migration) of the data; and areal extent of bidder survey (i.e., number of line miles for 2-D or number of blocks for 3-D). Provide the computer storage size, to the nearest gigabyte, of each seismic data and velocity volume used to evaluate the lease block in question. This will be used in estimating the reproduction costs for each data set, if applicable. The availability of reimbursement of production costs will be determined consistent with 30 CFR 551.13. The next column should state who reprocessed the data (e.g., external
company name or "in-house") and when the date of final reprocessing was completed (month and year). If the data was sent to BOEM for bidding in a previous lease sale, list the date the data was processed (month and year) and indicate if AVO data was used in the evaluation. BOEM reserves the right to query about alternate data sets, to quality check, and to compare the listed and alternative data sets to determine which data set most closely meets the needs of the fair market value determination process. An example of the preferred format of the table may be found in the Final NOS Package, and a blank digital version of the preferred table may be accessed on the WPA Sale 238 sale page at http://www.boem.gov/Sale-238/.
Pursuant to 30 CFR 551.12 and 30 CFR 556.32, as a condition of the sale, the BOEM Gulf of Mexico RD requests that all bidders and joint bidders submit the proprietary data identified on their GDIS within 30 days after the lease sale (unless they are notified after the lease sale that BOEM has withdrawn the request). This request only pertains to proprietary data that is not commercially available. Commercially available data is not required to be submitted to BOEM, and reimbursement will not be provided if such data is submitted by a bidder. The BOEM Gulf of Mexico RD will notify bidders and joint bidders of any withdrawal of the request, for all or some of the proprietary data identified on the GDIS, within 15 days of the lease sale. Pursuant to 30 CFR part 551 and as a condition of this sale, all bidders required to submit data must ensure that the data is received by BOEM no later than the 30th day following the lease sale, or the next business day if the submission deadline falls on a weekend or Federal holiday. The data must be submitted to BOEM at the following address:

Bureau of Ocean Energy Management<br>Resource Studies, MS 881A<br>1201 Elmwood Park Blvd.<br>New Orleans, LA 70123-2304

BOEM recommends that bidders mark the submission's external envelope as "Deliver Immediately to DASPU." BOEM also recommends that the data be submitted in an internal envelope, or otherwise marked, with the following designation "Proprietary Geophysical Data Submitted Pursuant to WPA Sale 238 and used during <Bidder Name's> evaluation of Block <Block Number>."

In the event a person supplies any type of data to BOEM, that person must meet the following requirements to qualify for reimbursement:
(1) Persons must be registered with the System for Award Management (SAM), formerly known as the Central Contractor Registration (CCR). Your CCR usernames will not work in SAM. A new SAM User Account is needed to register or update your entity's records. The website for registering is https://www.sam.gov.
(2) Persons must be enrolled in the Department of Treasury's Internet Payment Platform (IPP) for electronic invoicing. The person must enroll in the IPP at https:// www.ipp.gov/. Access then will be granted to use IPP for submitting requests for payment. When a request for payment is submitted, it must include the assigned Purchase Order Number on the request.
(3) Persons must have a current On-line Representations and Certifications Application at https://www.sam.gov.

## Please Note:

The GDIS Information Table must be submitted digitally, preferably as an Excel spreadsheet, on a CD or DVD along with the seismic data map(s). If bidders have any questions, please contact

Ms. Dee Smith at (504) 736-2706, or
Mr. John Johnson at (504) 736-2455.
Bidders should refer to Section X of this document, "The Lease Sale: Acceptance, Rejection, or Return of Bids," regarding a bidder's failure to comply with the requirements of the Final NOS, including any failure to submit information as required in the Final NOS or Final NOS Package.

## Telephone Numbers/Addresses of Bidders

BOEM requests that bidders provide this information in the suggested format prior to or at the time of bid submission. The suggested format is included in the Final NOS Package. This form must not be enclosed inside the sealed bid envelope.

## Additional Documentation

BOEM may require bidders to submit other documents in accordance with 30 CFR 556.46.

## VIII. BIDDING RULES AND RESTRICTIONS

## Restricted Joint Bidders

BOEM published in the Federal Register on May 5, 2014, the most recent List of Restricted Joint Bidders at 79 FR 25615. Potential bidders are advised to refer to the Federal Register, prior to bidding, for the most current List of Restricted Joint Bidders in place at the time of the lease sale. Please refer to joint bidding provisions at 30 CFR 556.41 for additional restrictions.

## Authorized Signatures

All signatories executing documents on behalf of bidder(s) must execute the same in conformance with the BOEM qualification records. Bidders are advised that BOEM considers the signed bid to be a legally binding obligation on the part of the bidder(s) to comply with all applicable regulations, including payment of one-fifth of the bonus bid on all high bids. A statement to this effect must be included on each bid form (see the document "Bid Form" contained in this Final NOS Package).

## Unlawful Combination or Intimidation

BOEM warns bidders against violation of 18 U.S.C. 1860 , prohibiting unlawful combination or intimidation of bidders.

## Bid Withdrawal

Bids may be withdrawn only by written request delivered to BOEM prior to the Bid Submission Deadline. The withdrawal request must be on company letterhead and must contain the bidder's name, its BOEM qualification number, the map name/number, and the block number(s) of the bid(s) to be withdrawn. The request must be executed in conformance with the BOEM qualification records. Signatories must be authorized to bind their respective legal business entities (e.g., a corporation, partnership, or LLC); they also must have an incumbency certificate and/or specific power of attorney setting forth express authority to act on the business entity's behalf for purposes of bidding and lease execution under OCSLA. The name and title of the signatory must be typed under the signature block on the withdrawal letter. Upon approval of the BOEM Gulf of Mexico RD, or the RD's designee, of such requests, the RD or RD's designee will indicate approval by signing and dating the withdrawal request.

## Bid Rounding

The bonus bid amount must be stated in whole dollars. Minimum bonus bid calculations, including all rounding, for all blocks are shown in the document entitled "List of Blocks Available for Leasing," which is included in the Final NOS Package. If the acreage of a block contains a decimal figure, then prior to calculating the minimum bonus bid, BOEM has rounded up to the next whole acre. The appropriate minimum rate per acre was then applied to the whole (rounded up) acreage. If this calculation resulted in a fractional dollar amount, the minimum bonus bid was rounded up to the next whole dollar amount. The bonus bid amount must be greater than or equal to the minimum bonus bid in whole dollars.

## IX. FORMS

The Final NOS Package includes instructions, samples, and/or the preferred format for the following items. BOEM strongly encourages bidders to use these formats; should bidders use another format, they are responsible for including all the information specified for each item in the Final NOS Package.
(1) Bid Form
(2) Sample Completed Bid
(3) Sample Bid Envelope
(4) Sample Bid Mailing Envelope
(5) Telephone Numbers/Addresses of Bidders Form
(6) GDIS Form
(7) GDIS Envelope Form

## X. THE LEASE SALE

## Bid Opening and Reading

Sealed bids received in response to the Final NOS will be opened at the place, date, and hour specified in the "DATES" section of this document above. The opening of the bids is for the sole purpose of publicly announcing and recording the bids received; no bids will be accepted or rejected at that time.

## Bonus Bid Deposit for Apparent High Bids

Each bidder submitting an apparent high bid must submit a bonus bid deposit to the U.S. Department of the Interior's Office of Natural Resources Revenue (ONRR) equal to one-fifth of the bonus bid amount for each such bid. A copy of the notification of the high bidder's one-fifth bonus liability may be obtained at the EFT Area outside the Bid Reading Room on the day of the bid opening, or it may be obtained on the BOEM website at http://www.boem.gov/Sale-238/ under the heading "Notification of EFT $1 / 5$ Bonus Liability." All payments must be deposited electronically into an interest-bearing account in the U.S. Treasury by 11:00 a.m. Eastern time the day following the bid reading (no exceptions). Account information is provided in the "Instructions for Making Electronic Funds Transfer Bonus Payments" found on the BOEM website identified above.

BOEM requires bidders to use EFT procedures for payment of one-fifth bonus bid deposits for WPA Sale 238, following the detailed instructions contained on the ONRR Payment Information webpage at http://onrr.gov/ReportPay/payments.htm. Acceptance of a deposit does not constitute and shall not be construed as acceptance of any bid on behalf of the United States.

## Withdrawal of Blocks

The United States reserves the right to withdraw any block from this lease sale prior to issuance of a written acceptance of a bid for the block.

## Acceptance, Rejection, or Return of Bids

The United States reserves the right to reject any and all bids. No bid will be accepted, and no lease for any block will be awarded to any bidder, unless:
(1) the bidder has complied with all requirements of the Final NOS, including those set forth in the documents contained in the Final NOS Package and applicable regulations;
(2) the bid is the highest valid bid; and
(3) the amount of the bid has been determined to be adequate by the authorized officer.

Any bid submitted that does not conform to the requirements of the Final NOS and Final NOS Package, OCSLA, or other applicable statute or regulation may be rejected and returned to the bidder. The U.S. Department of Justice and the Federal Trade Commission will review the results of the lease sale for antitrust issues prior to the acceptance of bids and issuance of leases. To ensure that the Government receives a fair return for the conveyance of leases from this sale, high bids will be evaluated in accordance with BOEM's bid adequacy procedures. A copy of current procedures, "Modifications to the Bid Adequacy Procedures," published at 64 FR 37560 on July 12, 1999, can be obtained from the BOEM Gulf of Mexico Region Public Information Office, or via the BOEM Gulf of Mexico Region website at http://www.boem.gov/Bid-Adequacy-Procedures/.

## Lease Award

BOEM requires each bidder awarded a lease to:
(1) execute all copies of the lease (Form BOEM-2005 (October 2011), as amended);
(2) pay by EFT the balance of the bonus bid amount and the first year's rental for each lease issued in accordance with the requirements of 30 CFR 218.155 and 556.47(f); and
(3) satisfy the bonding requirements of 30 CFR part 556 , subpart I, as amended. ONRR requests that only one transaction be used for payment of the four-fifths bonus bid amount and the first year's rental.

## XI. DELAY OF SALE

The BOEM Gulf of Mexico RD has the discretion to change any date, time, and/or location specified in the Final NOS Package in case of an event that the BOEM Gulf of Mexico RD deems may interfere with the carrying out of a fair and orderly lease sale process. Such events may include, but are not limited to, natural disasters (e.g., earthquakes, hurricanes, and floods), wars, riots, acts of terrorism, fires, strikes, civil disorder, or other events of a similar nature. In case of such events, bidders should call (504) 736-0557, or access the BOEM website at
http://www.boem.gov
for information regarding any changes.
s/Walter D. Cruickshank
July 14, 2014
Walter D. Cruickshank
Acting Director, Bureau of Ocean Energy Management

# Leasing Activities Information 

U.S. Department of the Interior

Bureau of Ocean Energy Management
Gulf of Mexico Region

## LEASE

## STIPULATIONS

One or more of five lease stipulations will be applied to leases resulting from this lease sale on blocks shown on the map "Final, Western Planning Area, Lease Sale 238, August 20, 2014, Stipulations and Deferred Blocks" included in the Final NOS Package. In addition, the "List of Blocks Available for Leasing" contained in the Final NOS Package will identify the lease stipulations applicable to each block listed. These lease stipulations are as follows:

Stipulation No. 1 - Topographic Features
Stipulation No. $2-$ Military Areas
Stipulation No. 3 - Law of the Sea Convention Royalty Payment
Stipulation No. 4 -Protected Species
Stipulation No. 5-Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico
(Stipulation No. 1, together with the appropriate Topographic Features Stipulation Map, will be included only in leases issued as a result of this lease sale on blocks within the areas so indicated in the Western and Central Gulf of Mexico Topographic Features Stipulation Map Package, which is available from the Bureau of Ocean Energy Management (BOEM) Gulf of Mexico (GOM) Region Public Information Office and on the BOEM website at http://www.boem.gov/Topo-Stip-Map-Package/. 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 Western Planning Area (WPA):

| Bank Name | No Activity Zone (defined by isobaths in meters) |
| :---: | :---: |
| Shelf Edge Banks |  |
| West Flower Garden Bank | $100^{1}$ |
| East Flower Garden Bank | $100^{1}$ |
| MacNeil Bank | 82 |
| 29 Fathom Bank | 64 |
| Rankin Bank | 85 |
| Bright Bank ${ }^{2}$ | 85 |
| Stetson Bank | 52 |
| Appelbaum Bank | 85 |
| Low Relief Banks ${ }^{3}$ |  |
| Mysterious Bank | 74, 76, 78, 80, 84 |
| Coffee Lump | Various |
| Blackfish Ridge | 70 |
| Big Dunn Bar | 65 |
| Small Dunn Bar | 65 |
| 32 Fathom Bank | 52 |
| Claypile Bank ${ }^{4}$ | 50 |
| South Texas Banks ${ }^{5}$ |  |
| Dream Bank | 78, 82 |
| Southern Bank | 80 |
| Hospital Bank | 70 |
| North Hospital Bank | 68 |
| Aransas Bank | 70 |
| South Baker Bank | 70 |
| Baker Bank | 70 |
| Notes: <br> 1. Defined by $1 / 4 \times 1 / 4 \times 1 / 4$ system <br> 2. Central Planning Area bank in the GOM with a portion of its " 1 -Mile Zone" and/or "3-Mile Zone" in the WPA. <br> 3. Only paragraph A applies. <br> 4. Paragraphs A and B apply. In paragraph B, monitoring of the effluent to determine the effect on the biota of Claypile Bank shall be required rather than shunting. <br> 5. Only paragraphs A and B apply. |  |
|  |  |
|  |  |
|  |  |

The lessee and its operators, personnel, and subcontractors are responsible for carrying out the specific mitigation measures outlined in the most current Notices to Lessees and Operators, which provide guidance on how to follow the requirements of this stipulation. See the attached "Topographic Features Stipulation Map" and the figures in the "Western and Central Gulf of Mexico Topographic Features Stipulation Map Package" on BOEM's website at http://www.boem.gov/Topo-Stip-Map-Package/.
A. No activity, including placement of structures, drilling rigs, pipelines, or anchoring, will be allowed within the listed isobath ("No Activity Zone") of the banks listed above.
B. Operations within the area shown as the " $1,000-$ 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 the "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 a " 1 -Mile Zone" is designated, the " 1,000 -Meter Zone" in paragraph B is not designated. This restriction on operations also applies to areas surrounding the Flower Garden Banks, namely the "4-Mile Zone" surrounding the East Flower Garden Bank and the West Flower Garden Bank.
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 exploration wells are to be drilled from the same surface location within the "3-Mile Zone," all drill cuttings and drilling fluids must 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.
(Stipulation No. 2 will be included in leases issued as a result of this lease sale, located within the Warning Areas as shown on the map "Final, Western Planning Area, Lease Sale 238, August 20, 2014, Stipulations and Deferred Blocks" included in the Final Notice of Sale Package.)

## Stipulation No. 2 - 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 in the individual designated warning areas, must 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 in the warning areas at all times.

| Warning and Water Test Area | Command Headquarters |
| :---: | :---: |
| W-59 | Naval Air Station <br> JRB 159 Fighter Wing <br> 400 Russell Avenue, Box 27 <br> Building 285 (Operations) <br> New Orleans, Louisiana 70143-0027 <br> Telephone: (504) 391-8695/8696 <br> Email: Not available |
| W-147 | 147 OSS/OSA <br> Air Field Management 14657 Sneider Street <br> Houston, Texas 77034-5586 <br> Telephone: (281) 929-2710/2803 <br> Email: Ronald.McNeal@navy.mil |
| W-228 | Chief, Naval Air Training Attention: Tom Bily Code N386 <br> (ATC and Space Management) Naval Air Station Corpus Christi, Texas 78419-5100 Telephone: (361) 961-0145 Email: thomas.bily@navy.mil |
| W-602 | VQ-4 <br> Operations Department 7791 Mercury Road <br> Tinker AFB, Oklahoma 73145-8704 <br> Telephone: (405) 739-5700/5702 <br> Email: garrett.robitaille@navy.mil |

(Stipulation No. 3 will be included only in leases issued as a result of this lease sale beyond the United States (U.S.) Exclusive Economic Zone (EEZ) in the area formerly known as the Western Gap, as shown on the map "Final, Western Planning Area, Lease Sale 238, August 20, 2014, Stipulations and Deferred Blocks" included in the Final Notice of Sale Package. )

## Stipulation No. 3 - 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 its 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 five 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 five 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 five 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 no longer will apply effective the day after the suspension volumes have been produced.
E. If, in any production year after the first five 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:

1) In the sixth year of production, one percent of the value of the sixth year's lease production saved, removed, or sold from the leased area;
2) After the sixth year of production, the Convention-related royalty payment rate shall increase by one percent for each subsequent year until the twelfth year and shall remain at seven 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. Government accession to the Convention in the tenth year of lease production would result in a Convention-related royalty payment of five percent of the value of the tenth year's lease production, saved, removed, or sold from the lease. The following year, a payment of six percent would be due and so forth, as stated above, up to a maximum of seven percent per year.
G. If, in any production year after the first five 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 the Office of Natural Resources Revenue on or before 30 days after 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.
(Stipulation No. 4 will be included in all leases issued as a result of this lease sale.)

## Stipulation No. 4 - Protected Species

A. The Endangered Species Act (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 OCS Lands Act (43 U.S.C. 1331-1356a) provides 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). 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 90 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., 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.
(Stipulation No. 5 will be included in leases issued as a result of this lease sale that are wholly or partially located within 3 statute miles of the Maritime and Continental Shelf Boundary with Mexico, defined as the "Boundary Area" and as shown on the map "Final, Western Planning Area, Lease Sale 238, August 20, 2014, Stipulations and Deferred Blocks" included in the Final Notice of Sale Package. The term "Boundary Area" means an area comprised of any and all blocks in the Western and Central Planning Areas that are wholly or partially located within 3 statute miles of the Maritime and 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.)

## Stipulation No. 5 - Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico

The Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico (Agreement), signed on February 20, 2012, entered into force on July 18, 2014. All activities carried out under this lease must comply with the Agreement and any law, regulation, or condition of approval of a unitization agreement, plan, or permit adopted by the United States to implement the Agreement before or after issuance of this lease. The lessee is subject to, and must comply with, all terms of the Agreement, including, but not limited to, the following requirements :
A. When the United States is obligated under the Agreement to provide information that may be considered confidential, commercial, or proprietary to a third-party or the Government of the United Mexican States, if the lessee holds such information, the lessee is required to provide it to the lessor as provided for in the Agreement;
B. When the United States is obligated under the Agreement to prohibit commencement of production on a lease, the Bureau of Safety and Environmental Enforcement (BSEE) will direct a Suspension of Production with which the lessee must comply;
C. When the United States is obligated under the Agreement to seek development of a transboundary reservoir under a unitization agreement, the lessee is required to cooperate and explore the feasibility of such development with a licensee of the United Mexican States;
D. When there is a proven transboundary reservoir, as defined by the Agreement, and the relevant parties, including the lessee, fail to conclude a unitization agreement, the lessee's rights to produce the hydrocarbon resources will be limited by the terms of the Agreement;
E. If the lessee seeks to jointly explore or develop a transboundary reservoir with a licensee of the United Mexican States, the lessee is required to submit to BSEE information and documents that comply with and contain terms consistent with the Agreement, including, but not limited to, a proposed unitization agreement that designates the unit operator for the transboundary unit and provides for the allocation of production and any redetermination of the allocation of production; and
F. The lessee is required to comply with and abide by determinations issued as a result of the Agreement's dispute resolution process on, among other things, the existence of a transboundary reservoir, and the allocation and/or reallocation of production .

The lessee and its operators, personnel, and subcontractors are required to comply with these and any other additional measures necessary to implement the provisions of the Agreement, including, but not limited to, conditions of approvals for their plans and permits for activities related to any transboundary reservoir or geologic structure subject to the Agreement.

A copy of the Agreement is attached to this lease. The lessee accepts the risk that any provision of the Agreement or any U.S. law, regulation, or condition of approval of a unitization agreement, plan or permit implementing the Agreement may increase or decrease the lessee's obligations and rights under the lease. The summary of provisions of the Agreement set forth above is provided for the lessee's reference. To the extent this summary differs or conflicts with the express language of the Agreement or implementing regulations, the provisions of the Agreement and regulations are incorporated by reference in their entirety and will control and be enforceable as binding provisions of this lease.

## Leasing Activities Information

Q— $\begin{aligned} & \text { U.S. Department of the Interior }\end{aligned}$
Bureau of Ocean Energy Management
Buazu of Ocem Enear Mancemear Gulf of Mexico Region

## INFORMATION To Lessees

This document contains Information to Lessees (ITL) clauses designed to inform potential bidders of select applicable Federal requirements and other information that may be of benefit to bidders participating in this sale.

## Table of Contents

(a) Navigation Safety
(b) Ordnance Disposal Areas in the WPA
(c) Existing and Proposed Artificial Reefs/Rigs-to-Reefs
(d) Lightering Zones
(e) Indicated Hydrocarbons List
(f) Military Areas in the WPA
(g) Safety Zones for Certain Production Facilities
(h) Bureau of Safety and Environmental Enforcement (BSEE) Inspection and Enforcement of Certain Coast Guard Regulations
(i) Potential Sand Dredging Activities in the WPA
(j) Notice of Arrival on the Outer Continental Shelf
(k) Bidder/Lessee Notice of Obligations Related to Criminal/Civil Charges and Offenses, Suspension, or Debarment
(a) Navigation Safety. Bidders are advised that operations on certain blocks may be restricted by the designation of fairways, precautionary zones, anchorages, safety zones, or traffic separation schemes established by the U.S. Coast Guard (USCG) pursuant to the Ports and Waterways Safety Act ( 33 U.S.C. 1221-1236), as amended, and the Deepwater Port Act (33 U.S.C. 1501-1524). Bidders are advised to review the USCG regulations at 33 CFR part 150, including 33 CFR 150.940 , "Safety zones for specific deepwater ports," and the Louisiana Offshore Oil Port Safety Zones.
U.S. Army Corps of Engineers (USACE) permits are required for construction of any artificial islands, installations, and other devices permanently or temporarily attached to the seabed located on the Outer Continental Shelf (OCS) in accordance with section 4(e) of the OCS Lands Act, as amended.

For additional USCG information, contact Lieutenant Commander Brandon Sullivan, Waterways Management Division, Sector New Orleans, 200 Hendee Street, New Orleans, Louisiana 70114, or at (504) 365-2281. For additional USACE information, contact Mr. Martin Mayer, Regulatory Section Chief, P.O. Box 60267, New Orleans, Louisiana 70160-0267, or at (504) 862-2255.
(b) Ordnance Disposal Areas in the WPA. Bidders are advised that two inactive ordnance disposal areas are located in the Corpus Christi and East Breaks areas, as shown on the map "Stipulations and Deferred Blocks" included in the Final NOS Package. These areas were used to dispose of ordnance of unknown composition and quantity. These areas have not been used for ordnance disposal since about 1970. Water depths in the Corpus Christi area range from approximately 600 to 900 meters. Water depths in the East Breaks area range from approximately 300 to 700 meters. Bottom sediments in both areas are generally soft, consisting of silty clays. Exploration and development activities in these areas require precautions commensurate with the potential hazards.
(c) Existing and Proposed Artificial Reefs/Rigs-to-Reefs. Bidders are advised that there are OCS artificial reef planning and general permit areas for the Gulf of Mexico Region (GOMR) in which reef sites are or may be established for use by applicable State Rigs-to-Reefs programs. Rigs-toReefs proposals for reefing oil and gas structures must be accepted by the appropriate State and approved by the Bureau of Safety and Environmental Enforcement (BSEE) GOMR. The State Artificial Reef program developing a reef site must also obtain a permit from the USACE. Each State's Artificial Reefs/Rigs-to-Reefs program is managed under that State's Artificial Reef Plan. For more information, see the contact information in the table below.

| State | Coordinator | Phone | URL |
| :---: | :---: | :---: | :---: |
| AL | Craig Newton | $(251) 861-2882$ | $\underline{\text { http://www.outdooralabama.com/fishing/saltwater/fisheries/artificial-reefs/ }}$ |
| FL | Jon Dodrill | $(850) 922-4340$ | http://myfwc.com/conservation/saltwater/artificial-reefs/ar-program/ |
| LA | Mike <br> McDonough | $(225) 763-5418$ | http://www.wlf.louisiana.gov/fishing/artificial-reef-program |
| MS | Erik <br> Broussard | $(228) 523-4032$ | $\underline{\text { http://www.dmr.ms.gov/joomla16/index.php/marine-fisheries/artificial-reef }}$ |
| TX | Dale Shively | (512) 389-4686 | $\underline{\text { http://www.tpwd.state.tx.us/landwater/water/habitats/artificial_reef/ }}$ |

(d) Lightering Zones. Bidders are advised that the USCG has designated certain areas of the OCS as lightering zones for the purpose of permitting single hull vessels to offload oil within the U.S. Exclusive Economic Zone. Such designation may have implications for oil and gas operations in the areas. See 33 CFR 156.300-156.330 for the regulations concerning lightering zones. For more information, contact the USCG District 8 Waterways Management Division at (504) 671-2107, or via e-mail to Shelley.R.Miller@uscg.mil.
(e) Indicated Hydrocarbons List. Bidders are advised that BOEM makes available approximately three months prior to a lease sale, a list of unleased blocks in the Central, Western, and Eastern Planning Areas that have wellbores with indicated hydrocarbons. Information relating to production, wellbores, and pay range for each block is included (see the BOEM website at http://www.boem.gov/ Indicated-Hydrocarbon-List/). Bidders should be aware that prior lessees on these lease blocks may have continuing rights and obligations with respect to the wells and infrastructure developed under the prior lessee's lease, for at least a year after termination of the prior lessee's lease (see 30 CFR part 250 , subpart Q). Lessees seeking the right to use preexisting platforms, pipelines, wells, or other infrastructure on a lease block must first obtain BSEE approval and, in the event the request is made within the time BSEE authorizes for the completion of decommissioning, the express consent of the prior lessee also will be required. Bidders should also refer to 30 CFR 250.1702 for the circumstances under which lessees accrue decommissioning liabilities, including, but not limited to, when reentering wells that previously were plugged.
(f) Military Areas in the WPA. Bidders are advised that Stipulation No. 2, Military Areas, found within the document "Lease Stipulations" included in the Final NOS Package, will apply to leases in any new Military Warning and Water Test Areas that may be established by the Federal Aviation Administration (FAA) and any blocks that previously were subject to the stipulation. Military Warning and Water Test Areas are established in the FAA Air Traffic Document JO 7400.8W, "Title 14-Aeronautics and Space - Chapter 1 Federal Aviation Administration - Subchapter Airspace - Part 73 - Special Use Airspace Regulatory and Nonregulatory." This document may be downloaded from the FAA website at http://www.faa.gov/documentLibrary/media/Order/SUA.pdf.

The lessee is responsible for establishing and maintaining contact and coordinating with the military commander(s) in any Military Warning and Water Test Area in which operations, radio communications, or other traffic is planned during the occupation and development of any lease, including boats, ships, or aircraft traffic that passes through a Military Warning and Water Test Area, to a leased block that is not in a Military Warning and Water Test Area.

BOEM recommends lessees establish and maintain contact and coordinate with the appropriate military commander(s), whether or not their lease is subject to a Military Areas Stipulation.

For more information, contact:
Federal Aviation Administration - Airspace Office
Houston Air Route Traffic Control Center (ARTCC)
Attention: Mike McGee
16600 John F. Kennedy Boulevard
Houston, Texas 77032
Telephone: (281) 230-5563 (mission support for daily schedules)
Telephone: (281) 230-5520 (operations support for procedural updates and information )

BOEM advises lessees to refer to the most current Notice to Lessees and Operators (NTL) on Military Warning and Water Test Areas. For more information, including a map of the Military Warning and Water Test Areas, see the most recent NTL, No. 2014-G04, available from the BOEM Gulf of Mexico Region Public Information Office at the address at the end of this document, or see BOEM's website at http://www.boem.gov/Notices-to-Lessees-and-Operators/.
(g) Safety Zones for Certain Production Facilities. Bidders are advised to review the USCG regulations at 33 CFR part 147 - Safety Zones. These regulations establish a 500 -meter ( 1,640 -foot) safety zone around several oil and gas production facilities on the OCS, measured from each point on its outer edge or from its construction site, so as not to interfere with the use of recognized sea lanes essential to navigation. These regulations prevent all vessels from entering or remaining in the safety zones except as follows:
(1) an attending vessel,
(2) a vessel under 100 feet in length overall not engaged in towing, or
(3) a vessel authorized by the Eighth Coast Guard District Commander.

These facilities and their locations are specifically identified in 33 CFR part 147.
(h) BSEE Inspection and Enforcement of Certain Coast Guard Regulations. Bidders are advised to review the USCG regulations at 33 CFR part 140, subpart B - Inspections. These regulations authorize BSEE to perform inspections on fixed OCS facilities engaged in OCS activities and to enforce USCG regulations applicable to those facilities in accordance with 33 CFR parts 140-147. For more information, contact:

USCG Sector New Orleans<br>200 Hendee Street<br>New Orleans, Louisiana 70114

(i) Potential Sand Dredging Activities in the WPA. Bidders are advised that offshore dredging activities performed in order to obtain OCS sand for beach nourishment and coastal restoration projects will occur in some of the blocks listed below:

## WPA Blocks

Sabine Pass Area - 10, 16, 40, 44

High Island Area - $47,48,71,72,73,74,75,76,88,89,114,199,200,202$

High Island East Addition - 38, 39, 45, 46

West Cameron West Addition - 157, 160, 161

A BOEM-Texas Cooperative Sand Program identified offshore sand deposits at Heald Bank and Sabine Bank sand bodies for possible use in coastal restoration projects along the Texas coast. Although no specific beach nourishment or coastal restoration projects using OCS sand resources have been identified, future projects in this area may occur.

BOEM advises lessees to refer to the most current NTL for obligations regarding significant OCS sediment resources. The most recent NTL, No. 2009-G04, "Significant OCS Sediment Resources in the GOM," may be found at http://www.boem.gov/Notices-to-Lessees-and-Operators/. NTL No. 2009-G04 states that "[i]f it is determined that significant OCS sediment resources may be impacted by a proposed activity, the BOEM GOMR may require you to undertake measures deemed economically, environmentally, and technically feasible to protect the resources to the maximum extent practicable. Measures may include modification of operations and monitoring of pipeline locations after installation."

For more information or to obtain a map of the potentially affected blocks, contact the BOEM Gulf of Mexico Regional Supervisor, Office of Environment, at (504) 736-2759. Information also is available on BOEM's website at http://www.boem.gov/Managing-Multiple-Uses-in-the-Gulf-ofMexico/, or in NTL No. 2009-G04, "Significant OCS Sediment Resources in the GOM," which may be found at http://www.boem.gov/Notices-to-Lessees-and-Operators/.
(j) Notice of Arrival on the Outer Continental Shelf. Bidders are advised that the USCG has published a Final Rule on the "Notice of Arrival on the Outer Continental Shelf" (76 FR 2254, January 13, 2011). This Final Rule, effective February 14, 2011, and codified at 33 CFR 146.405, implements provisions of the Security and Accountability for Every Port Act of 2006 and requires owners or operators of U.S. and foreign flag floating facilities, Mobile Offshore Drilling Units, and vessels to submit notice of arrival information to the National Vessel Movement Center (http:// www.nvmc.uscg.gov/NVMC/default.aspx) prior to engaging in OCS activities (33 CFR part 146). Since publication of the Final Rule, the Coast Guard and Maritime Transportation Act of 2012 (Pub. L. No. 112-213) was signed into law by the President of the United States on December 20, 2012, and mandates that "the regulations required under section 109(a) of the Security and Accountability For Every Port Act of 2006 (33 U.S.C. 1223 note [Pub. L. 109-347, §109]) dealing with notice of arrival requirements for foreign vessels on the Outer Continental Shelf shall not apply to a vessel documented under section 12105 of title 46, United States Code, unless the vessel arrives from a foreign port or place" (Pub. L. No. 112-213, §704).

For more information, contact:

## LCDR Mike Lendvay

CVC-2 Port State Control Oversight
Telephone: (202) 372-1218
Michael.D.Lendvay@uscg.mil
(k) Bidder/Lessee Notice of Obligations Related to Criminal/Civil Charges and Offenses, Suspension, or Debarment.
A. Information a Bidder/Lessee Must Provide to BOEM Related to Criminal/Civil Charges and Offenses, Suspension, or Debarment: Under 2 CFR 180.335, before bidders submit a bid, they must notify BOEM in writing if they know that they:

- Are presently excluded or disqualified;
- Have been convicted within the preceding three years of any of the offenses listed in 2 CFR 180.800(a), or have had a civil judgment rendered against them for one of those offenses within that time period;
- Are presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses listed in 2 CFR 180.800(a); or
- Have had one or more public transactions (Federal, State, or local) terminated within the preceding three years for cause or default.

Under 2 CFR 180.350, after bidders obtain a lease, they must notify BOEM in writing if they learn that:

- They failed to disclose information earlier, as required by 2 CFR 180.335; or
- Due to changed circumstances, they or any of the principals for the transaction now meet any of the criteria in 2 CFR 180.335.
B. Effect of a Conviction on a Bidder/Lessee Under the Clean Air Act or the Clean Water Act: Under 2 CFR 1532.1110, if bidders are convicted of any offense described in 2 CFR 1532.1105, they automatically are disqualified from eligibility to receive any lease by award or assignment (i.e., [a] covered transaction under subparts A through I of 2 CFR part 180, or prohibited awards under 48 CFR part 9, subpart 9.4), if they:
- Will perform any part of the transaction or award at the facility giving rise to their conviction (called the violating facility); and
- They own, lease, or supervise the violating facility.

NOTE: A conviction of an offense described in 2 CFR 1532.1105 automatically disqualifying bidders from eligibility as described in 2 CFR 1532.1110 set forth in " B " above triggers the notice requirements in 2 CFR 180.335 and 180.350 set forth in "A" above.

# Gulf of Mexico Region Public Information Office <br> Bureau of Ocean Energy Management 

1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394
Telephone: (504) 736-2519 or (800) 200-GULF
BOEM Gulf of Mexico Region website at:
http://www.boem.gov/

# Leasing Activities Information 

U.S. Department of the Interior

Bureau of Ocean Energy Management
Gulf of Mexico Region

## Bid Form

AND

## ENVELOPE

## BID FORM AND ENVELOPE

Bidders are strongly urged to use the attached formats for the bid form and envelope. For your convenience, a blank bid form has been provided which may be copied and filled in. Please use large boldface-type style, such as Times New Roman, size 12.

## Bid Form:

1. Company name as shown on file with the Bureau of Ocean Energy Management (BOEM), Gulf of Mexico (GOM) company number (with or without preceding zeros), company address, map name, map number, and block number must appear on all bids.
2. A statement acknowledging that the bidder(s) understand that they are legally required to comply with all applicable regulations and to pay one-fifth of the bonus bid amount on all high bids must be included on the bid form.
3. Amount Bid must be in a whole dollar figure.
4. Amount Per Acre is not required. The BOEM will calculate the per acre amount for all official reports based upon official leasing map or protraction diagram acreage.
5. Proportional interest of joint bids must not exceed five decimal places; total interest must always equal 100 percent. There is no limit to the number of joint bidders participating.
6. Type authorized signer's name and title (if applicable) under signature. Each joint bidder must also sign. The typed name and signature must agree exactly. The name and title (if applicable) must agree exactly with the name and title (if applicable) on file in the BOEM Gulf of Mexico OCS Region Adjudication Section.
7. Instructions for making EFT Payments are available with the Final Notice of Sale documents on our website at http://www.boem.gov/Sale-238/ or from the Public Information Office.

## Bid Envelope:

Please use format as shown on page 4 of this document. Put the name and GOM Company Number (with or without preceding zeros), of the submitting company only on the envelope.

## 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: $\qquad$
Date of Lease Sale: $\qquad$
Company Submitting Bid: $\qquad$
GOM Company Number: $\qquad$

## 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 $1 / 5$ th 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
\$ $\qquad$
Company Name(s), Address(es), and Signature(s)

By: $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
By: $\qquad$
$\qquad$
$\qquad$
$\qquad$
By: $\qquad$
$\qquad$

## 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:
238
Date of Lease Sale: August 20, 2014
Company Submitting Bid: Ideas Galor
GOM Company Number: $\qquad$ 50137

## 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 $1 / 5$ th 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 |
| :--- |
| Amery Terrace |

GOM Company
Number

50999

Percent Interest
33.33
33.33
33.34

50137

| Map | Block | Amount |
| :--- | :---: | :--- |
| Number | Number | Bid |
| NGG15-09 | 230 | $\$$ |

Company Name(s), Address(es), and Signature(s)

## Explorer LTD

 Box 1234567 Dime Box, Texas 12345By:
I. W. In

Vice President
O \& G Trans
Box 54321
North Zulich, Texas 12345
By:
M. E. Too, II

Attorney-in-Fact
Ideas Galor
5 Swamp Boulevard
New Orleans, Louisiana 12345
By:
I. Al So

President

TOTAL:

Bid Envelope for Regular Bids

$$
\text { Ideas Galor - GOM Company Number } 50137
$$

Amery Terrace (Map Number NG15-09)
Block Number 230

SEALED BID FOR OIL AND GAS LEASE SALE 238
NOT TO BE OPENED UNTIL 9:00 A.M., Wednesday, August 20, 2014

# Leasing Activities Information 

U.S. Department of the Interior

Bureau of Ocean Energy Management
Gulf of Mexico Region

## BIDDER

## INFORMATION <br> FORM

# United States Department of the Interior 

Bureau of Ocean Energy Management
Adjudication Section (GM 250E)
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394
(504) 736-2436

## Telephone Numbers/Addresses of Bidders Form

The following information is provided relative to bids submitted for OCS Lease Sale Number:
Name of Company Participating in a $\operatorname{Bid}(\mathrm{s})$ : $\qquad$
BOEM Company Number: ——ax Identification Number: $\qquad$
General Contact Person: $\qquad$
(Individual)
(Area Code - Phone Number(s)
(E-mail Address)
I. Items to be E-Mailed or FED EX'ed (e.g. leases and high bid acceptance notification) must be sent to:
(Individual)
(Street Address)
(E-mail Address)
II. EFT payments will be coordinated by:
(Primary Individual)
(E-mail Address)
(Alternate Individual)
(E-mail Address)
(E-mail Address)
(Area Code - Phone Number(s)
(City, State, Zip)
(Area Code - Phone Number) / (Fax Area Code-Phone Number)
(Area Code - Phone Number) / (Fax Area Code-Phone Number)
III. ACH refunds will be made to (Note: do not provide FedWire information for refunds):
(Name of Receiving Financial Organization)
(City and State of Receiving Financial Organization)

## Corporation.

(Nine-digit American Bankers Association Routing Number)
(Recipient Account Number at Receiving Financial Organization)
(Recipient name in which Account is Maintained)

Note: The receiving financial organization must be a U.S.

## Leasing Activities Information

U.S. Department of the Interior

Bureau of Ocean Energy Management
Gulf of Mexico Region

## GEOPHYSICAL DATA AND Information Statement (GDIS) EXAMPLE OF Preferred Format

## EXAMPLE OF PREFERRED FORMAT

## GEOPHYSICAL DATA AND INFORMATION STATEMENT (GDIS)

1. If you have any questions concerning the GDIS, please contact Dee Smith at (504) 736-2706 or John Johnson at (504) 736-2455.
2. Complete the GDIS form by: 1) Providing contact information; 2) Checking Option A and/or Option B; 3) Identifying the Area/Block(s) for the Option chosen; 4) Having a company official sign the document; and 5) Submitting the document to the Bureau of Ocean Energy Management (BOEM).
3. For all blocks listed, identify each survey (Proprietary and Reprocessed Speculative) that was used to evaluate the Sale block(s) in the attached example spreadsheet and provide the requested metadata.

| Primary Company Contact | Alternate Company Contact |
| :--- | :--- |
| Name: | Name: |
| Title: | Title: |
| Company Name: | Company Name: |
| Street Address: | Street Address: |
| City: | City: |
| Zip Code: | Zip Code: |
| Phone Number: | Phone Number: |
| Email: | Email: |

__A. (Company Name and BOEM Qualification Number) used proprietary data, reprocessed speculative data, and/or any CSEM, Gravity, or Magnetic data to evaluate the following block(s) bid upon in OCS Lease Sale Number $\qquad$ .

## AREA/BLOCK:

$\qquad$
__B. (Company Name and BOEM Qualification Number) used speculative data to evaluate the following block(s) bid upon in OCS Lease Sale Number $\qquad$ .

AREA/BLOCK:

## Signature of Company Official

Signature: $\qquad$
Name (Print): $\qquad$
Title: $\qquad$
Date: $\qquad$

## Company Address

Company Name: $\qquad$
Address: $\qquad$
City: $\qquad$
State/Zip:

## Definitions In Order Of Appearance:

Primary Company Contact and Alternate Contact should be someone who is:

1) knowledgeable about the data sets identified as used in evaluating the block(s);
2) in a position to provide additional information about the data upon BOEM request;
3) able to expedite the delivery of the information/data; and 4) available up to 30 days after the sale date. This the individual can be contacted for information in regards to data used and any other pertinent questions relating to the evaluation of the Sale block(s) in question. This includes seismic, CSEM (Controlled Source Electro Magnetic Data), gravity \& magnetic, AVO data, etc. This is also the person whom BOEM would contact if there is a problem with the submitted GDIS or requested data (e.g., incorrect machine code format, I/O error, etc.).

Alternate Contact is a company representative that would be available should the Primary Contact not be available to answer the questions listed above.

Area means the OCS Protraction Area of the block bid upon in the sale.
Block means the OCS block bid upon in the sale.
Company Official means an official in accordance with signatory authorization on file in BOEM Gulf of Mexico Region Adjudication Unit.

Company Address means the official mailing street address, city, state, and zip code of the "Company Official" above or the address where the BOEM data requisition should be sent.
Example of GDIS Table (Spreadsheet)

$$
\begin{aligned}
& \text { 2. The following table must be submitted digitally, preferably as an Excel worksheet on a CD or DVD. While formatting is } \\
& \text { generally not critical, ALL columns shown below must be included and in the same order. } \\
& \text { NOTE: A blank example GDIS Table in Excel format is available at the following link: http://www.boem.gov/Sale-238/ }
\end{aligned}
$$

| Sale | Bidder Company | $\begin{aligned} & \text { Block } \\ & \text { Are } \end{aligned}$ | $\begin{aligned} & \text { Block } \\ & \text { Number } \end{aligned}$ | Owner of Original Data Set (wGC, cGs, Etc.) | Original Industry Names Wats) | $\begin{aligned} & \text { BOEM } \\ & \text { Permit } \end{aligned}$ | $\begin{gathered} \text { Is Data } \\ \text { a Fast } \\ \text { Track } \end{gathered}$ | Is Data Proprietary or Speculative | Data Type Used for <br> Sale (2D/3D PSDM, CSEM, Gravity) | Migration Algorithm | Live Survey Coverage (2D Miles, 3D Blocks) | $\begin{gathered} \text { Data } \\ \text { Size in } \\ \text { Giga } \\ \text { Gytes } \end{gathered}$ | $\begin{aligned} & \text { If Data Was } \\ & \text { Reprocessed, } \mathrm{By} \\ & \text { Whom } \end{aligned}$ | Date Final Reprocessing Completed (Mo., Yr.) | If Data Was <br> Sent to BOEM Previous to Current Sale, ist Date List Date |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 229 | Company | Gc | 400 | Western | E-Octopus III | L07-012 | No | Prop | 3D PSDM | RTM | 10 | 4 | CGGVeritas | 2010 | 6/2012 | No |
| 229 | $\begin{aligned} & \text { Company } \\ & \text { Name } \end{aligned}$ | st | 170 | 1 IC | Louisiana Shelf | N/A | No | Spec | Gravity | - | GOM | N/A | - | - | No | No |
| 229 | Company | WR | 200 | cGG | Phase I WAZ | L07-006 | Yes | Spec | 3D PSDM | KIRCH | 5 | 2 | - | - | No | No |
| 229 | Company Name | E1 | 100 | Fairfield | Fairfield | N/A | No | Prop | 3D PSDM | $\underset{\text { Far) }}{\text { AVO (Near - }}$ | 5 | 2 | In-House from Spec Gathers | 2012 | 5/2013 | Yes |

## GDIS Table Definitions

Sale means the current Sale number.

Bidder Company is the name of your company.
Block Area means the OCS Protraction Area of the block bid upon in the sale.
Block Number means the OCS block bid upon in the sale.
Owner of Original Data means the company that acquired and processed the original data set. Indicate if the original data is proprietary to your company or if it is a speculative survey purchased from the company who originally acquired and processed the data.

Original Industry Survey Name means the name of the original survey.
Permit Number means the OCS permit number assigned by BOEM when the original survey was first acquired. This number can be obtained from the data owner.

Data Fast Track means the vendor sent your company a copy of the data before the processing is completed so that you can use the data for the sale.

Proprietary Data Type is any data that was solely acquired by an E\&P company or speculative data that has become proprietary through reprocessing. Any speculative data such as 2-D or 3-D, prestack or post-stack, time or depth, AVO, inversion, CSEM, gravity, and magnetic data that has been modified or changed from its original processing would be considered proprietary due to the proprietary processing.

Speculative Data Type is data that is available for purchase from a vendor for anyone (i.e., the original data "right out of the box").

Data Type Used for Sale means the data description (e.g., 2-D or 3-D, pre-stack or post-stack, time or depth, AVO, inversion, CSEM, gravity, or other data type) used for the sale.

Migration Algorithm Used for Sale means the type of migration (e.g., Kirchhoff, beam, wave equation, reverse time migration) used for the sale.

Live Survey Coverage means the number of line miles of 2-D or the number of blocks of
3-D data that comprise the data set identified.
Dataset Size in Giga Bytes refers to the SEG-Y file size in gigabytes for 32 bit data.
If Data Was Reprocessed, By Whom means the party (reprocessing company) who reprocessed the data set identified under Data Type. If the data was reprocessed internally, please answer "InHouse." If the data was reprocessed by an outside vendor, please name the company that reprocessed the data. (Reprocessing is the alteration of the original seismic data to suppress noise, enhance signal, and migrate seismic events to the appropriate location in space. Other types of data also may be reprocessed, including gravity, magnetics, CSEM, etc., to improve the data quality. Reprocessed Data refers to the final version of the reprocessed data used in evaluation for OCS block(s) bid upon.)

Date Reprocessing Completed (Mo., Yr.) means the month and year that the reprocessing was completed. If the month is not known, list the year.

Data Sent to BOEM means that BOEM was previously provided an identical copy of the data used in the geophysical evaluation of the current lease block. Please indicate the date of transfer to BOEM and the associated sale number. Data also may have been provided to BOEM for a Worst Case Discharge or for the express purpose of re-evaluating reserves calculations.

Did You Use AVO Data means were AVO stacks used during the evaluation of the bid blocks. AVO is the seismic reflection amplitude as a function of incidence angle.

Live Trace Map Example


1. All bidders must submit a Live Trace map of each proprietary survey along with the Geophysical Data Information Statement (GDIS) that is submitted prior to a Lease Sale. (This includes all original proprietary surveys and any reprocessed surveys. By definition any reprocessed speculative seismic survey becomes proprietary do to the proprietary processing).
2. A Live trace map shows where seismic data actually exists within a seismic survey and, as such, illustrates the exact extent of the seismic data. (Seismic Statistics Applications that will generate a seismic attribute showing whether a trace is alive or dead come standard on software packages such as GeoFrame, Landmark and Petrel).
3. If only a portion of a survey was reprocessed, the map should be clearly marked indicating which section of the survey was reprocessed.
4. Each map should have the survey boundaries with the live traces delineated. Each map should also have labeled blocks and protraction areas and be scaled accordingly. These maps should be submitted digitally as an Adobe PDF file and ArcGIS shape file compatible with ArcGIS 10 along with the Excel GDIS table. These files should be submitted on the appropriate digital media (CD or DVD).

## Submittal of Reprocessed Seismic Data

1. When submitting seismic data to BOEM, the following deliverables and formats are preferred for 3-D seismic data:
a. Three-dimensional final processed and migrated seismic volume(s) recorded on a USB External Hard Drive (formats: Linux ext2, ext3 or NTFS), LT05, LT04, LT03, LT02, or DVD media in SEG-Y standard exchange format.
b. Digital bin-centered data of final locations associated with the survey(s) (first and last bin-centered points for each line) recorded on a USB External Hard Drive (formats: Linux ext2, ext3 or NTFS), LT05, LT04, LT03, LT02, or DVD and displayed in UK00A format (NAD 27 projection).
c. A digital copy of the processing sequences that were applied to the data, along with digital images of the bin-centered maps on CD-ROM(s).
d. Digital copies of SEG-Y byte positions for the 3-D digital data. Listings of the seismic lines on each data tape. Digital copies of workstations loading parameters for the data set, including survey azimuth, in-line spacing, trace or CDP spacing, sample rate, record length and the latitude, longitude (both in NAD 27 projection), line number, and trace number for each corner position, (upper left, lower left, upper right, and lower right) recorded on CD-ROM.
e. The velocity model(s) used to generate the above depth-migrated data set(s) recorded on USB External Hard Drive (formats: Linux ext2, ext3 or NTFS), LT05, LT04, LT03, LT02, or DVD media in SEG-Y standard exchange format.
2. As stated in the Final Notice of Sale:
a. The data should be submitted to BOEM at:

Bureau of Ocean Energy Management
Resource Studies, MS 881A
1201 Elmwood Park Blvd.
New Orleans, LA 70123-2304
b. BOEM recommends that you mark the submission's external envelope as "Deliver Immediately to DASPU."
c. BOEM also recommends that the data be submitted in an internal envelope, or otherwise marked, with the following designation: "Proprietary Geophysical Data Submitted Pursuant to WPA Sale 238 and used during <Bidder Name's> evaluation of Block <Block Number>."

## GDIS Envelope

Geophysical Data and Information Statement for WPA Sale 238
Company Name
GOM Company Qualification Number \#\#\#\#\#
Proprietary Data

## Leasing Activities Information

BOEM
U.S. Department of the Interior

Bureau of Ocean Energy Management
Gulf of Mexico Region

## LIST OF BLOCKS

 Available for Leasing
# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> 15-JUL-2014 

## GULF OF MEXICO REGION

List of Blocks Available for Leasing in Sale 238

## Column Headings and Abbreviations used herein:

A/P - All or Portion of Block:
A - All of Block is available for Leasing Consideration
P - Portion of Block is available for Leasing Consideration; Block may be partially leased or transected by an administrative boundary

L - Newly Available Since Last Sale in This Planning Area:
Y - Block is newly available for leasing (i.e. it was leased or otherwise unavailable in the last sale in this Planning Area)
N - Block was also offered for leasing in the last sale in this Planning Area
Minimum Bid Per Acre - Minimum Bonus Bid Amount Per Acre or Fraction Thereof
Minimum Bid Per Block - Minimum Bonus Bid Amount for this Block
Rent Per Acre - Rental Rate Per Acre or Fraction Thereof
Bid System(s) :

## RS20 -

RS21 - 200-<400m water depth; possible royalty suspension volume of 35 bcf for >=20,000 feet; 18 3/4\% Royalty Rate
R21 - 400-<800m water depth; 18 3/4\% Royalty Rate
R22 -800-<1600m water depth; 18 3/4\% Royalty Rate
R23 ->1600m water depth; 18 3/4\% Royalty Rate
Stipulation(s) : numbers denote the stipulation(s) listed below that will apply to a lease awarded on each tract.
1 - TOPOGRAPHIC FEATURE
2 - MILITARY WARNING AREAS
3 - LAW OF THE SEA
4 - PROTECTED SPECIES
5 - US/MEXICO BOUNDARY AGREEMENT

List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014

|  | Map/Official Protraction Diagram (OPD) | Name | Map/OPD Number | Block <br> Number | $\begin{aligned} & \mathbf{A} \\ & / \\ & \mathbf{P} \end{aligned}$ | Available Federal Acreage | Minimum <br> Bid <br> Per <br> Acre | Lease Term |  | Rent Per <br> Acre | Bid System | Stipulation(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | South Padre Island Area |  | TX1 | 1143 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area |  | TX1 | 1144 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area |  | TX1 | 1145 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area |  | TX1 | 1146 | P | 4,544.370000 | \$25.00 | 5 | \$113, 625 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area |  | TX1 | 1151 | P | 3,488.390000 | \$25.00 | 5 | \$87,225 | \$7.00 | RS20 | 4 |
| N | South Padre Island Area |  | TX1 | 1152 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area |  | TX1 | 1153 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area |  | TX1 | 1154 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4, 5 |
| N | South Padre Island Area |  | TX1 | 1163 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4, 5 |
| N | South Padre Island Area |  | TX1 | 1164 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4, 5 |
| N | South Padre Island Area |  | TX1 | 1165 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4, 5 |
| N | South Padre Island Area |  | TX1 | 1166 | P | 3,254.810000 | \$25.00 | 5 | \$81,375 | \$7.00 | RS20 | 4, 5 |
| N | South Padre Island Area, East Addition |  | TX1A | 1034 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1035 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1036 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1037 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1055 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1056 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1057 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1058 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1075 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1076 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1077 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1078 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1079 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1080 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1095 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1096 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | 1097 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | South Padre Island Area, East Addition |  | TX1A | 1098 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | South Padre Island Area, East Addition |  | TX1A | 1099 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |

# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014

|  | Map/Official Protraction Diagram (OPD) | Name | Map/OPD Number |  |  | $\begin{aligned} & \mathbf{A} \\ & / \\ & \mathbf{P} \end{aligned}$ | Available Federal Acreage | Minimum <br> Bid <br> Per <br> Acre | Lease Term |  | Rent <br> Per <br> Acre | Bid System | Stipulation(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | South Padre Island Area, East Addition |  | TX1A | A | 8 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 |  |
| N | South Padre Island Area, East Addition |  | TX1A | A | 9 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 10 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 11 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 12 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 13 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 14 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 15 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 16 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 17 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 18 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 19 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 20 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 21 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 22 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 23 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 24 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 25 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 26 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 27 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 28 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 29 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 30 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 31 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 32 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 33 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 34 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 35 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 36 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | South Padre Island Area, East Addition |  | TX1A | A | 37 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | South Padre Island Area, East Addition |  | TX1A |  |  | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |

# UNITED STATES DEPARTMENT OF THE INTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014

|  | Map/Official Protraction Diagram (OPD) | Name | Map/OPD Number | Blo <br> Numb |  | $\begin{aligned} & \mathbf{A} \\ & / \\ & \mathbf{P} \end{aligned}$ | Available Federal Acreage | Minimum <br> Bid <br> Per <br> Acre | Lease Term |  | Rent Per <br> Acre | Bid System | Stipulation(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | South Padre Island Area, East Addition |  | TX1A | A | 39 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 40 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 41 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 42 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 43 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 44 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 45 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 46 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 47 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 48 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 49 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 50 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 51 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 52 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 53 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 54 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 55 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 56 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$11.00 | RS21 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 57 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 58 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 59 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 60 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 61 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 62 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 63 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 64 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 65 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 66 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | South Padre Island Area, East Addition |  | TX1A | A | 67 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | South Padre Island Area, East Addition |  | TX1A | A | 68 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | South Padre Island Area, East Addition |  | TX1A | A | 69 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |

# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE : <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> 15-JUL-2014 <br> PAGE: 10 

List of Blocks Available for Leasing

|  | Map/Official Protraction Diagram (OPD) | Name | Map/OPD Number | Block <br> Number | $\begin{aligned} & \mathbf{A} \\ & / \\ & \mathbf{P} \end{aligned}$ | Available Federal Acreage | Minimum <br> Bid <br> Per <br> Acre | Lease Term |  | Rent Per <br> Acre | Bid System | Stipulation(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | North Padre Island Area |  | TX2 | 1020 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area |  | TX2 | 1021 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area |  | TX2 | 1022 | P | 3,668.040000 | \$25.00 | 5 | \$91,725 | \$7.00 | RS20 | 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 889 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 890 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| Y | North Padre Island Area, East Addition |  | TX2A | 891 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 892 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 893 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 910 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 911 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 912 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 913 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 930 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 931 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 932 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 933 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 950 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 951 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 952 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 953 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 970 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 971 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 972 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 973 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 974 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 990 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 991 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | North Padre Island Area, East Addition |  | TX2A | 992 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | North Padre Island Area, East Addition |  | TX2A | 993 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | North Padre Island Area, East Addition |  | TX2A | 994 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | North Padre Island Area, East Addition |  | TX2A | 995 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |

# UNITED STATES DEPARTMENT OF THE INTERTOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014

|  | Map/Official Protraction Diagram (OPD) | Name | Map/OPD Number | Block <br> Number | $\begin{aligned} & \mathbf{A} \\ & / \\ & \mathbf{P} \end{aligned}$ | Available Federal Acreage | Minimum <br> Bid <br> Per <br> Acre | Lease Term | $\begin{gathered} \text { Minimum } \\ \text { Bid } \\ \text { Per } \\ \text { Block } \end{gathered}$ | Rent <br> Per <br> Acre | Bid System | Stipulation(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | North Padre Island Area, East Addition |  | TX2A | 996 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 |  |
| N | North Padre Island Area, East Addition |  | TX2A | 1011 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1012 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1013 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1014 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1015 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1016 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1017 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | 1018 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 1 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 2 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 3 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 4 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 5 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 6 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 7 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 8 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 10 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 11 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 12 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 13 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 14 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 15 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 16 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 17 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 18 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 19 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 20 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 21 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | North Padre Island Area, East Addition |  | TX2A | A 22 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | North Padre Island Area, East Addition |  | TX2A | A 23 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |

# UNITED STATES DEPARTMENT OF THE INTERTOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE:


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE: <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> 15-JUL-2014 

List of Blocks Available for Leasing

|  | Map/Official Protraction Diagram (OPD) | Name | Map/OPD Number | Block <br> Number | $\begin{aligned} & \mathbf{A} \\ & / \\ & \mathbf{P} \end{aligned}$ | Available Federal Acreage | Minimum <br> Bid <br> Per <br> Acre | Lease Term |  | Rent Per <br> Acre | Bid System | Stipulation(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | North Padre Island Area, East Addition |  | TX2A | A 86 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 87 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 88 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 89 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 90 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 91 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 92 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 93 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 94 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 95 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 96 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 97 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 98 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 99 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 100 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 101 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 102 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 103 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | North Padre Island Area, East Addition |  | TX2A | A 104 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 724 | P | 3,760.690000 | \$25.00 | 5 | \$94,025 | \$7.00 | RS20 | 4 |
| N | Mustang Island Area |  | TX3 | 725 | A | 5,612.940000 | \$25.00 | 5 | \$140,325 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 727 | A | 5,551.140000 | \$25.00 | 5 | \$138,800 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 728 | A | 5,519.980000 | \$25.00 | 5 | \$138,000 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 729 | A | 5,488.640000 | \$25.00 | 5 | \$137,225 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 730 | A | 5,457.120000 | \$25.00 | 5 | \$136,450 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 731 | A | 5,425.420000 | \$25.00 | 5 | \$135,650 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 737 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 738 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
| N | Mustang Island Area |  | TX3 | 739 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | Mustang Island Area |  | TX3 | 740 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |
|  | Mustang Island Area |  | TX3 | 741 | A | 5,760.000000 | \$25.00 | 5 | \$144,000 | \$7.00 | RS20 | 2, 4 |

List of Blocks Available for Leasing


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List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE : <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> 15-JUL-2014 <br> PAGE: 20 

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE: 21


# UNITED STATES DEPARTMENT OF THE INTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE: 23


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE :


# UNITED STATES DEPARTMENT OF THE TNTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE : <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> 15-JUL-2014 <br> PAGE: 27 

List of Blocks Available for Leasing


List of Blocks Available for Leasing


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List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


List of Blocks Available for Leasing


List of Blocks Available for Leasing


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UNITED STATES DEPARTMENT OF THE TNTERTOR
BUREAU OF OCEAN ENERGY MANAGEMENT
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## GULE OF MEXICO REGION

List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION 

SALE:
15-JUL-2014
PAGE:
List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE:


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE : <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> 15-JUL-2014 <br> PAGE: 

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERTOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE TNTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION 

SALE:
15-JUL-2014
PAGE: 50
List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE: <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> 15-JUL-2014 <br> PAGE: 

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


List of Blocks Available for Leasing

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List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE:


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE:


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE:


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
PAGE:


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 71
```

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> SALE : <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> 15-JUL-2014 <br> PAGE: 73 

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> bureau of ocean energy management <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014
lang


List of Blocks Available for Leasing


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UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 105
```

Sale Number: 238
List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 107
```

Sale Number: 238
List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:


# UNITED STATES DEPARTMENT OF THE INTERIOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 110
```

List of Blocks Available for Leasing


# UNITED STATES DEPARTMENT OF THE TNTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE TNTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULE OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


# UNITED STATES DEPARTMENT OF THE TNTERTOR <br> BUREAU OF OCEAN ENERGY MANAGEMENT <br> GULF OF MEXICO REGION <br> List of Blocks Available for Leasing 

SALE:
15-JUL-2014


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 115
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
```

List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 119
```

Sale Number: 238
List of Blocks Available for Leasing


```
UNITED STATES DEPARTMENT OF THE INTERIOR
bureau of ocean energy management
GULE OF MEXICO REGION

List of Blocks Available for Leasing


\title{
UNITED STATES DEPARTMENT OF THE INTERIOR \\ BUREAU OF OCEAN ENERGY MANAGEMENT \\ GULE OF MEXICO REGION \\ List of Blocks Available for Leasing
}

SALE:
15-JUL-2014

```

UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014

```

List of Blocks Available for Leasing


List of Blocks Available for Leasing

```

UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 124

```

List of Blocks Available for Leasing


\title{
UNITED STATES DEPARTMENT OF THE INTERIOR \\ BUREAU OF OCEAN ENERGY MANAGEMENT \\ GULE OF MEXICO REGION \\ List of Blocks Available for Leasing
}

SALE:
15-JUL-2014

```

UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014

```

List of Blocks Available for Leasing

```

UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 127

```

List of Blocks Available for Leasing

```

UNITED STATES DEPARTMENT OF THE TNTERTOR
SALE :
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION
15-JUL-2014
PAGE: 128

```

Sale Number: 238
List of Blocks Available for Leasing


List of Blocks Available for Leasing


\title{
UNITED STATES DEPARTMENT OF THE INTERIOR \\ BUREAU OF OCEAN ENERGY MANAGEMENT \\ GULE OF MEXICO REGION \\ List of Blocks Available for Leasing
}

SALE:
15-JUL-2014


\section*{Leasing Activities Information}
U.S. Department of the Interior

Bureau of Ocean Energy Management
Gulf of Mexico Region

\section*{Unleased Split Blocks AND}

\section*{Available Unleased Acreage Of Blocks}

Aliquots and Irregular Portions Under Lease or Deferred

UNLEASED SPLIT BLOCKS
AND
AVAILABLE UNLEASED ACREAGE OF BLOCKS
WITH
ALIQUOTS AND IRREGULAR PORTIONS UNDER LEASE OR DEFERRED

\section*{INSTRUCTION TO BIDDERS}

This package identifies the unleased Federal acreage along the offshore Texas/Federal boundary, United States/Mexico maritime boundary and available unleased acreages of blocks with portions under lease or deferred. If a block is bid upon, all available unleased Federal acreage within that block must be bid upon.

Method of bidding - As described in the final Notice of Lease Sale 238.
Split and irregular blocks leased as a result of the sale will be legally described by using \(X\) and \(Y\) coordinates. Any specific questions pertaining to the unleased split blocks, or those with portions under lease, should be referred to Ms. Pat Bryars (504) 736-2763.

WESTERN PLANNING AREA LEASE SALE 238
Blocks are listed in order of Protraction and Block Number
\begin{tabular}{|c|c|c|}
\hline NG14-06 PORT ISABEL & \[
\begin{aligned}
& \text { NG15-04 ALAMINOS CANYON } \\
& \text { (continued) }
\end{aligned}
\] & \[
\begin{aligned}
& 1049 \\
& 1064
\end{aligned}
\] \\
\hline 945 & & 1069 \\
\hline 946 & 996 & 1070 \\
\hline 947 & 997 & 1085 \\
\hline 948 & 999 & 1090 \\
\hline 958 & 1000 & 1105 \\
\hline 959 & 1001 & 1110 \\
\hline 960 & 1002 & 1126 \\
\hline 961 & 1003 & 1130 \\
\hline 962 & 1004 & 1131 \\
\hline 963 & 1005 & 1146 \\
\hline 964 & 1006 & 1151 \\
\hline 965 & 1007 & 1166 \\
\hline 966 & 1008 & \\
\hline 967 & 1009 & TX1A SOUTH PADRE ISLAND \\
\hline 968 & & EAST \\
\hline 989 & NG15-05 KEATHLEY CANYON & \\
\hline 990 & & 1159 \\
\hline 991 & 969 & 1160 \\
\hline 992 & 970 & 1161 \\
\hline & 971 & 1162 \\
\hline NG15-02 GARDEN BANKS & 972 & A-84 \\
\hline & 973 & A-85 \\
\hline 134 & 974 & A-86 \\
\hline 135 & 975 & A-87 \\
\hline & 976 & A-89 \\
\hline NG15-04 ALAMINOS CANYON & 977 & A-90 \\
\hline & 978 & \\
\hline 925 & 979 & TX2 NORTH PADRE ISLAND \\
\hline 926 & & \\
\hline 927 & NG15-08 SIGSBEE & 883 \\
\hline 928 & ESCARPMENT & 899 \\
\hline 929 & & 904 \\
\hline 930 & 11 & 919 \\
\hline 931 & 12 & 924 \\
\hline 932 & 13 & 939 \\
\hline 933 & 57 & 944 \\
\hline 934 & 58 & 959 \\
\hline 935 & 59 & 964 \\
\hline 936 & 103 & 965 \\
\hline 937 & 104 & 980 \\
\hline 938 & 148 & 985 \\
\hline 939 & 149 & 1001 \\
\hline 940 & 150 & 1006 \\
\hline 941 & 194 & 1007 \\
\hline 946 & & 1022 \\
\hline 948 & TX1 SOUTH PADRE ISLAND & \\
\hline 992 & & TX3 MUSTANG ISLAND \\
\hline 993 & 1027 & \\
\hline 994 & 1043 & 724 \\
\hline 995 & 1044 & 725 \\
\hline
\end{tabular}

WESTERN PLANNING AREA LEASE SALE 238
Blocks are listed in order of Protraction and Block Number (continued)
\begin{tabular}{|c|c|c|}
\hline TX3 MUSTANG ISLAND & 719 & 311 \\
\hline (continued) & & 312 \\
\hline & TX5 BRAZOS & 333 \\
\hline 744 & & 334 \\
\hline 745 & 335 & \\
\hline 750 & 341 & TX7 HIGH ISLAND \\
\hline 751 & 342 & \\
\hline 770 & 365 & 19 \\
\hline 775 & 366 & 20 \\
\hline 776 & 367 & 23 \\
\hline 793 & 374 & 31 \\
\hline 798 & 400 & 32 \\
\hline 799 & 401 & 33 \\
\hline 816 & 402 & 53 \\
\hline 821 & 409 & 54 \\
\hline 822 & 410 & 55 \\
\hline 838 & 411 & 63 \\
\hline 842 & 438 & 64 \\
\hline 843 & 439 & 65 \\
\hline 859 & 448 & 96 \\
\hline 864 & 449 & 97 \\
\hline 879 & 450 & 98 \\
\hline 880 & 477 & 105 \\
\hline & 478 & 135 \\
\hline TX4 MATAGORDA ISLAND & 479 & 136 \\
\hline & 488 & 138 \\
\hline 487 & 489 & 160 \\
\hline 519 & & 161 \\
\hline 520 & TX6 GALVESTON & \\
\hline 526 & & TX7B HIGH ISLAND SOUTH \\
\hline 527 & 103 & \\
\hline 557 & 104 & A-502 \\
\hline 558 & 145 & A-513 \\
\hline 564 & 150 & \\
\hline 565 & 182 & TX7C HIGH ISLAND EAST \& \\
\hline 591 & 188 & SOUTH \\
\hline 592 & 189 & \\
\hline 599 & 214 & A-366 \\
\hline 600 & 220 & A-367 \\
\hline 601 & 221 & A-374 \\
\hline 624 & 222 & A-375 \\
\hline 625 & 241 & A-383 \\
\hline 626 & 244 & A-388 \\
\hline 631 & 245 & A-389 \\
\hline 658 & 250 & A-399 \\
\hline 663 & 251 & A-401 \\
\hline 664 & 274 & \\
\hline 689 & 275 & TX8 Sabine Pass \\
\hline 690 & 280 & \\
\hline 695 & 281 & 17 \\
\hline 696 & 304 & 18 \\
\hline 718 & 305 & \\
\hline
\end{tabular}

\section*{WESTERN PLANNING AREA}

\section*{LEASE SALE 238}

Block Diagrams
Port Isabel
Block 945
\begin{tabular}{|r|}
\hline-478.58 acres \\
\hline
\end{tabular}
\begin{tabular}{l} 
Port Isabel \\
Block 946 \\
\hline 767.40 :acres \\
\hline
\end{tabular}

Port Isabel
Block 947 786.98 acres

Port Isabel
Block 948


Port Isabel
Block 961


Port Isabel
Block 964




Garden Banks Block 134


Port Isabel
Block 991


Port Isabel
Block 959
3536.90 acres

Port Isabel
Block 963



Port Isabel



Port Isabel
Block 966


P10ck 962


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}


Alaminos Canyon Block 1001


Block 1002


Alaminos Canyon
Block 1006


\section*{WESTERN PLANNING AREA LEASE SALE 238}

Block Diagrams (continued)
\begin{tabular}{l} 
Keathley Canyon \\
Block 972 \\
\begin{tabular}{|r|}
\hline 2121.81 acres \\
\hdashline.......................\(~\)
\end{tabular} \\
\\
\hline
\end{tabular}


Keathley Canyon
Block 974


Keahley Canyon
Block 975


Keathley Canyon
Block 979


Sigsbee Escarpment Block 12


Sigsbee Escarpment Block 57
 Block 58


Sigsbee Escarpment Block 148


Sigsbee Escarpment Block 149


Sigsbee Escarpment Block 59


Sigsbee Escarpment
Block 103


Sigsbee Escarpment Block 150


Sigsbee Escarpment Block 104


Sigsbee Escarpment Block 194


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}

South Padre Island Block 1027


South Padre Island Block 1090


\section*{South Padre Island}

Block 1130


South Padre Island Block 1043


South Padre Island


South Padre Island
Block 1105


South Padre Island Block 1131


South Padre Island
Block 1044


South Padre Island
Block 1070


South Padre Island
Block 1110


South Padre Island Block 1146


South Padre Island East Block 1160


South Padre Island Block 1049


South Padre Island Block 1085


South Padre Island
Block 1126


South Padre Island


South Padre Island East Block 1161


\section*{WESTERN PLANNING AREA LEASE SALE 238}

Block Diagrams (continued)


South Padre Island East Block A87


North Padre Island
Block 899


North Padre Island Block 939

\begin{tabular}{l} 
North Padre Island \\
Block 965 \\
\hline 5719.85 acres \\
\end{tabular}


South Padre Island East Block A89


North Padre Island
Block 904


North Padre Island Block 944



South Padre Island East Block A90


North Padre Island Block 959


South Padre Island East Block A86


North Padre Island Block 883


North Padre Island Block 924


North Padre Island Block 964


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}


Mustang Island Block 725



Mustang Island
Block 744


North Padre Island
Block 1022


Mustang Island
Block 745


Mustang Island
Block 775


Mustang Island
Block 799


Mustang Island
Block 724


Mustang Island
Block 750


Mustang Island
Block 776


Mustang Island
Block 816


Mustang Island
Block 842


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}


Mustang Island
Block 879


Mustang Island
Block 880
Matagorda Island Block 487


Matagorda Island Block 519





Matagorda Island Block 527


Matagorda Island Block 600



Matagorda Island
Block 558


Matagorda Island Block 592


Matagorda Island
Block 624


\section*{WESTERN PLANNING AREA LEASE SALE 238}

Block Diagrams (continued)


Matagorda Island Block 695


Brazos
Block 335



Brazos



Matagorda Island Block 718


\section*{Brazos}


Brazos


Matagorda Island
Block 658


Matagorda Island Block 690


Matagorda Island Block 719


Brazos
Block 365


Brazos
Block 375
4707.45 acres

\section*{WESTERN PLANNING AREA LEASE SALE 238}

Block Diagrams (continued)


Brazos
Block 401


Brazos
Block 411


Brazos
Block 402


Brazos
Block 438


Brazos
Block 488


Brazos
Block 409


Brazos
Block 439


Brazos
Block 477


Brazos
Block 489


Galveston
Block 150


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}


\section*{WESTERN PLANNING AREA LEASE SALE 238}

Block Diagrams (continued)


High Island
Block 20


High Island
Block 33


High Island


High Island
Block 105


High Island
Block 96


High Island Block 97


High Island
Block 136


\section*{WESTERN PLANNING AREA LEASE SALE 238}

\section*{Block Diagrams (continued)}


High Isl and South Block A-502


High Island E\&S
Block A366


High Island E\&S
Block A.383


High Island E\&S
Block A. 399


High Island E\&S
Block A375


High Island E\&S
Block A388



High Island E\&S
Block A 389
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[^0]:    * Leased

