

U.S. Department of the Interior



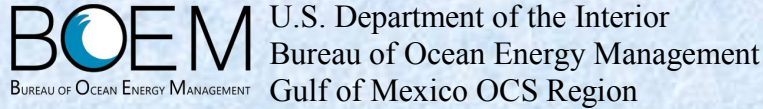
BUREAU OF OCEAN ENERGY MANAGEMENT

**Proposed Notice of Sale Package
Eastern Gulf of Mexico Planning Area (EPA)
Outer Continental Shelf (OCS)
Oil and Gas Lease Sale 225**



**Wednesday, March 19, 2014
Mercedes-Benz Superdome
St. Charles Club Room,
Second Floor (Loge Level)
New Orleans, Louisiana**

Leasing Activities Information



PROPOSED NOTICE OF SALE 225 Eastern Planning Area

Attached is the Proposed Notice of Sale (NOS) Package (Proposed NOS Package) for the Eastern Gulf of Mexico Planning Area Oil and Gas Lease Sale 225 (EPA Sale 225) scheduled to be held at 9 a.m. on Wednesday, March 19, 2014, at the Mercedes-Benz Superdome in New Orleans, Louisiana. All times referred to in this document are local New Orleans times, unless otherwise specified.

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This Proposed NOS Package consists of:

- [EPA Sale 225 Proposed NOS](#)
- [Lease Stipulations](#)
- [Information to Lessees](#)
- [Example of Preferred Format – Geophysical Data and Information Statement](#)
- [Lease Terms, Economic Conditions, and Stipulations Map — \(pdf\) \(zip\)](#)

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

Bureau of Ocean Energy Management
Gulf of Mexico OCS Region
Public Information Office (GM 217G)
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

All of these documents may also be found on the Lease Sale Information page on the BOEM Gulf of Mexico website at: <http://www.boem.gov/sale-225/>.

The EPA 225 Final NOS Package is expected to be available in early February, 2014. It will contain final versions of the documents listed above as well as the following:

- List of Blocks Available for Leasing
- Unleased Split Blocks and Available Unleased Acreage of Blocks with Aliquots and Irregular Portions Under Lease
- Bid Form and Envelope
- Telephone Numbers/Addresses of Bidders Form

Please Note:

This is the first sale in the EPA since Sale 224 in 2008. Lease Sale 224 was mandated by the Gulf of Mexico Energy Security Act of 2006. Please carefully read all terms and conditions associated with this sale. The following noteworthy matters are highlighted for your attention:

Royalty Rate

Bidders are advised that the royalty rate on all blocks in all water depths is 18 ¾%.

Information To Lessees

Bidders are advised to refer to the EPA 225 Information to Lessees portion of this document for several changes in the information clauses since the last sale in this planning area.

Updated Electronic Funds Transfer (EFT) Instructions

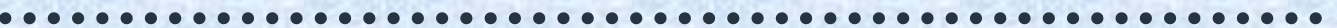
Bidders are advised that the EFT instructions have been updated. Please refer to the following website for complete information: <http://www.boem.gov/sale-225/>.

Geophysical Data and Information Statements

This Proposed NOS Package includes information for bidders regarding the submission of Geophysical Data and Information Statements (GDIS). Every bidder submitting a bid on a block in the EPA Sale 225, 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 Compact Disc or Digital Video Disc as an Excel Spreadsheet.

New format for the Proposed NOS document

Bidders are advised that the format for the Proposed NOS document has been revised. This Proposed NOS package will be available on the BOEM website at <http://www.boem.gov/sale-225> . It is also available in a Compact Disc (CD) format, upon request. Hard copies of the map that is a portion of this Proposed NOS package will also be provided upon request. Requests for maps and/or CDs must be provided to the Public Information Office for the Gulf of Mexico region at the address and phone information provided previously in this document.



Blocks Not Offered for Leasing: All whole or partial blocks in the EPA deferred by GOMESA.

Statistical Information (EPA Sale 225):

Approximate Size: 134 unleased blocks; 465,200 acres

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For more information on this Proposed NOS Package, 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 OCS Region Leasing and Financial Responsibility Section.

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**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)

Eastern Gulf of Mexico Planning Area (EPA)

Outer Continental Shelf (OCS) Oil and Gas

Lease Sale 225

Proposed Notice of Sale



SUMMARY:

BOEM proposes to hold EPA Sale 225 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 part 556).



DATES:

BOEM proposes to hold EPA Sale 225 at 9:00 a.m. on Wednesday, March 19, 2014, at the Mercedes-Benz Superdome, 1500 Sugarbowl Drive, New Orleans, Louisiana 70112. All times referred to in this document are local New Orleans time, unless otherwise specified.

BID SUBMISSION DEADLINE:

BOEM must receive all sealed bids between 8:00 a.m. and 4:00 p.m. on normal working days, and from 8:00 a.m. to the Bid Submission Deadline of 10:00 a.m. on Tuesday, March 18, 2014, the day before the lease sale. For more information on bid submission, see Section VII, “Bidding Instructions,” of this document.

ADDRESS:

Interested parties may obtain a Proposed Notice of Sale (NOS) Package by contacting the BOEM Gulf of Mexico Region at:

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

Or by visiting the BOEM website:

www.boem.gov/sale-225/

TABLE OF CONTENTS:

This Proposed 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
- XII. UPCOMING MILESTONES

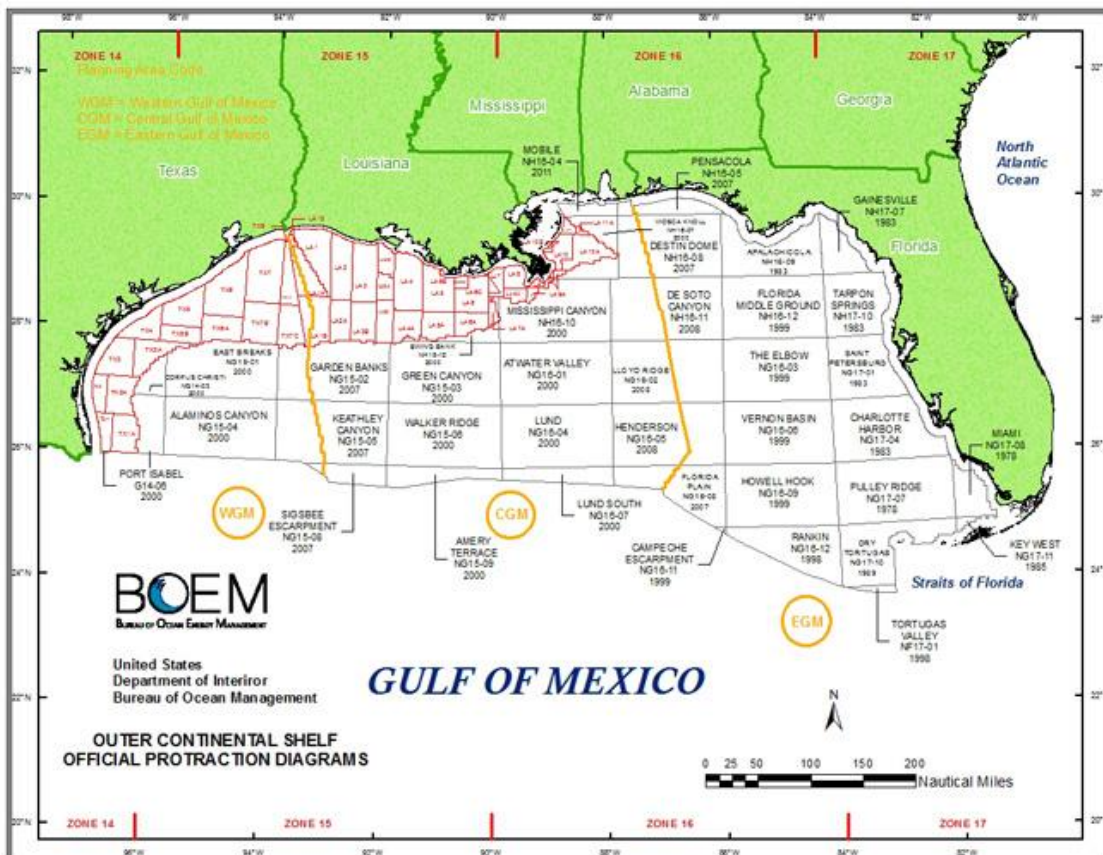
I. LEASE SALE AREA

Blocks Offered for Leasing: BOEM proposes to offer for lease in this sale all of the available unleased whole and partial blocks in the EPA, except for whole and partial blocks deferred by the Gulf of Mexico Energy Security Act of 2006 (GOMESA, P.L. 109-432, Sec. 104).

Blocks not Offered for Leasing: All whole or partial blocks in the EPA deferred by GOMESA.

II. STATUTES AND REGULATIONS

Each lease is issued pursuant 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. Amendments to existing statutes and regulations, including but not limited to OCSLA, as well as the enactment of new statutes and promulgation of new regulations, that do not explicitly conflict with an express provision of the lease, will apply to leases issued as a result of this sale. Moreover, the lessee expressly bears the risk that such new 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 obligation 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 issued as a result of this sale. This lease form may be viewed on the BOEM website at

<http://www.boem.gov/About-BOEM/Procurement-Business-Opportunities/BOEM-OCS-Operation-Forms/BOEM-2005.aspx>

The lease form will be amended to conform with the specific terms, conditions, and stipulations applicable to each individual lease. The proposed 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 Meters	Initial Periods
800 to <1,600	Standard initial period is 7 years; the lessee will earn an additional 3 years (i.e., for a 10-year extended initial period), if a well is spudded during the first 7 years of the lease
1,600+	10 years

(1) The standard initial period for a lease in water depths of 800 meters 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 earned the 10-year extended initial period. The BSEE District Manager will review the request and make a determination. A written response will be sent to the lessee documenting the BSEE District Manager's decision 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.

(2) The standard initial period for a lease in water depths 1,600 meters or greater issued as a result of this sale will be 10 years.

Economic Conditions

Minimum Bonus Bid Amounts

- \$100.00 per acre or fraction thereof for all blocks.

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 \$100.00 per acre or fraction thereof.

Rental Rates

Annual rental rates for all blocks are summarized in the following table:

Rental Rates per Acre or Fraction Thereof		
Water Depth in Meters	Years 1-5	Years 6+
800 +	\$11.00	\$16.00

Royalty Rate

- 18.75 percent

Minimum Royalty Rate

- \$11.00 per acre or fraction thereof per year

IV. LEASE STIPULATIONS

One or more of the following proposed 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 Proposed NOS Package.

- (1) Military Areas
- (2) Evacuation
- (3) Coordination
- (4) Protected Species



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 Proposed NOS Package:

- (1) [Navigation Safety](#)
- (2) [Ordnance Disposal Areas](#)
- (3) [Existing and Proposed Artificial Reefs/Rigs-to-Reefs](#)
- (4) [Lightering Zones](#)
- (5) [Indicated Hydrocarbons List](#)
- (6) [Military Warning Areas](#)
- (7) [Bureau of Safety and Environmental Enforcement \(BSEE\) Inspection and Enforcement of Certain Coast Guard Regulations](#)
- (8) [Commercial Waste Disposal Areas](#)
- (9) [Air Quality Permits](#)
- (10) [Notice of Arrival on the Outer Continental Shelf](#)

VI. MAPS

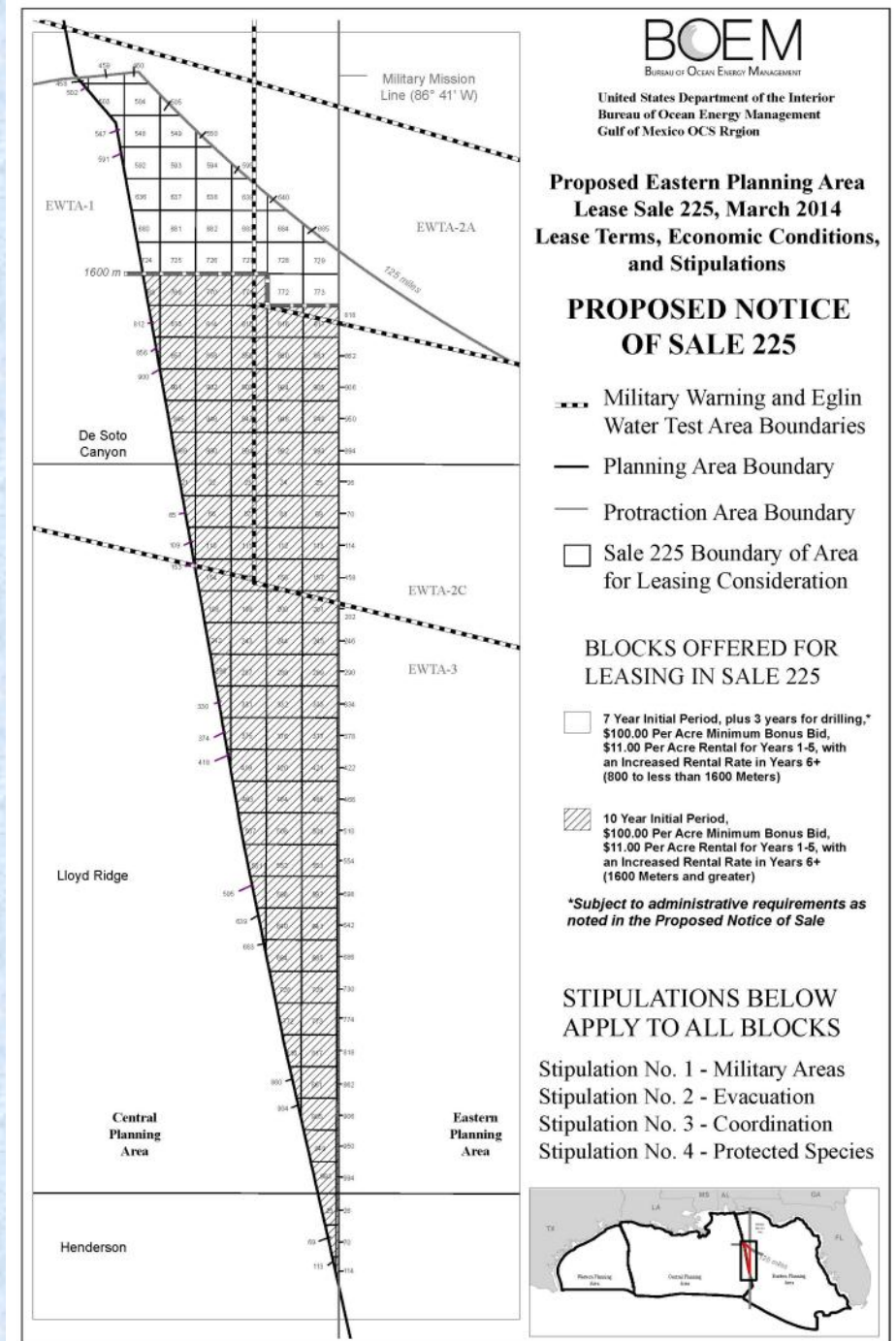
The map pertaining to this lease sale may be found on the BOEM website at

www.boem.gov/sale-225/.

The following map is also included in the Proposed NOS Package:

Lease Terms, Economic Conditions, and Stipulations Map

The lease terms and economic conditions, the blocks to which these terms and conditions apply, and the blocks to which one or more lease stipulations may apply are shown on the map “Proposed, Eastern Planning Area, Lease Sale 225, March 19, 2014, Lease Terms, Economic Conditions, and Stipulations” included in the Proposed NOS Package.



(pdf) (zip)

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" to be contained in the Final NOS Package. A blank bid form will be 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 225, not to be opened until 9 a.m. Wednesday, March 19, 2014"
- map name and number or OPD name and number;
- block number for block bid upon; and
- the exact name and company number of the submitting bidder only.

A sample of the bid envelope will be contained in the Final NOS Package 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 EPA Oil and Gas Lease Sale 225
Please Deliver to Ms. Cindy Thibodeaux or Ms. Kasey Couture,
2nd 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

Bidders that are not currently an OCS oil and gas lease record title holder or designated operator or those that ever have 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:

- provide a third-party guarantee;
- amend an areawide development bond via bond rider;
- provide a letter of credit; or
- provide a lump sum payment in advance via EFT.

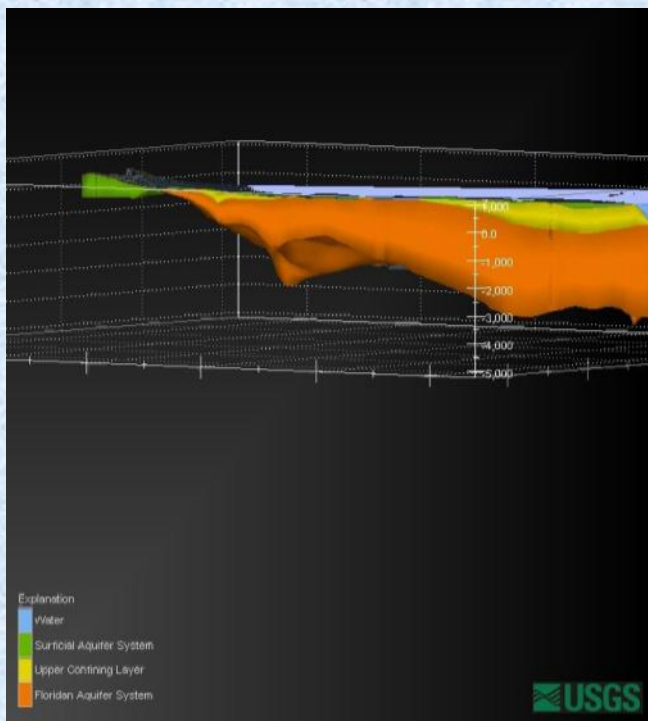
For more information on EFT procedures, see Section X of this document entitled “The Lease Sale.”

Affirmative Action

BOEM requests that, prior to bidding, the bidder file Equal Opportunity Affirmative Action Representation Form BOEM-2032 (October 2011) and Equal Opportunity Compliance Report Certification Form BOEM-2033 (October 2011) in the BOEM GOMR 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. Please note that both forms are required to be on file for the bidder(s) in the GOMR Adjudication Section prior to the execution of any lease contract.

Geophysical Data and Information Statement (GDIS)

Every bidder submitting a bid on a block in EPA Sale 225, 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 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 Arc GIS 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).



A bidder must submit the GDIS even if its joint bidder or bidders on a specific block also have submitted a GDIS. Any speculative data that has been reprocessed externally or “in-house” is considered proprietary due to the proprietary processing and is no longer considered to be speculative. The GDIS should clearly state who did the reprocessing (e.g., external company name or “in-house”). In addition, the GDIS should clearly identify the data type (e.g., 2-D, 3-D, or 4-D; pre-stack or post-stack; and time or depth), areal extent (i.e., number of line miles for 2-D or number of blocks for 3-D), and migration algorithm (e.g., Kirchhoff Migration, Wave

Equation Migration, Reverse Migration, Reverse Time Migration) of the data, velocity models used, and other requested metadata. The statement also 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 postsale, the processing company, date processing was completed, owner of the original data set (i.e., who initially acquired the data), and original data survey name and permit number. Seismic survey information also should include the computer storage size, to the nearest megabyte, 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 during the requisition process prior to requesting data. 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.

The GDIS must also 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 must be submitted even if no proprietary geophysical data and information were used in bid preparation for the block.

Pursuant to 30 CFR 551.12 and 30 CFR 556.32, as a condition of the sale, the BOEM GOMR RD requests that all bidders and joint bidders submit the proprietary data identified on their GDIS within 30 days after the lease sale (unless you 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 thirtieth 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
Resource Studies, MS 881A
1201 Elmwood Park Blvd.
New Orleans, LA 70123-2304

BOEM recommends that you 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 Lease Sale 225 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 username 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>

GDIS Contacts

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 you 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 prior to or at the time of bid submission. The suggested format will be contained 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 October 28, 2013, the most recent List of Restricted Joint Bidders at 78 FR 64243. Please refer to joint bidding provisions at 30 CFR 556.41 for additional restrictions.

Authorized Signatures

All bidders must execute all documents in conformance with signatory authorizations on file in the BOEM qualification records.

Unlawful Combination or Intimidation

BOEM warns bidders against violation of 18 U.S.C. part 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 company number, the map name/number, and the block number(s) of the bid(s) to be withdrawn. The request must be in conformance with signatory authorizations on file in the BOEM Gulf of Mexico Region Adjudication Office. 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 the BOEM Gulf of Mexico RD's, or his designee's, approval of such requests, he will indicate his approval by signing and dating the withdrawal request.

Bid Rounding

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

IX. FORMS

The Final NOS Package will include instructions, samples, and/or the preferred formats for the following items. Bidders are strongly encouraged 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 9:00 a.m. on Wednesday, March 19, 2014, at the Mercedes-Benz Superdome, 1500 Sugarbowl Drive, New Orleans, Louisiana 70112. 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 www.boem.gov/Sale-225/ 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 EPA Sale 225, following the detailed instructions contained on the ONRR Payment Information webpage at www.onrr.gov/FM/PayInfo.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 or partial 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 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, the bid is the highest valid bid, and 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 Federal Trade Commission will review the results of the lease sale for anti-trust 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 GOMR Public Information Office, or via the BOEM GOMR website at www.boem.gov/Oil-and-Gas-Energy-Program/Leasing/Regional-Leasing/Gulf-of-Mexico-Region/Bid-Adequacy-Procedures.aspx.

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 1218.155 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 proper lease sale process. Such events could 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

www.boem.gov

for information regarding any changes.

XII. UPCOMING MILESTONES

After the Governors of the affected States (Florida, Alabama, Mississippi, and Louisiana) have had an opportunity to comment on the size, timing, and location of the proposed lease sale, as required by section 19 of OCSLA (43 U.S.C. 1345), the Assistant Secretary for Land and Minerals Management will make a decision on the Final NOS for EPA Sale 225. The Department of the Interior reserves the right to revise the areas offered for bidding and associated terms and conditions described in this Proposed NOS. If the Assistant Secretary for Land and Minerals Management decides to proceed with the lease sale, a Final NOS for EPA Sale 225 will be published in the *Federal Register* at least 30 days prior to the date of the public bid reading. The Final NOS Package for EPA Sale 225 containing all lease sale terms and conditions and detailed instructions to bidders also will be available at that time from the BOEM GOMR Public Information Office, and on the BOEM website at

www.boem.gov/sale-225/.

Leasing Activities Information

BOEM U.S. Department of the Interior
Bureau of Ocean Energy Management
Gulf of Mexico Region
BUREAU OF OCEAN ENERGY MANAGEMENT

LEASE STIPULATIONS

One or more of four lease stipulations will be applied to leases issued as a result of this lease sale on blocks shown on the map “Proposed, Eastern Planning Area, Lease Sale 225, March 19, 2014, Lease Terms, Economic Conditions, and Stipulations” included in the Proposed Notice of Sale (NOS) 225 Package (Proposed NOS Package). In addition, the “List of Blocks Available for Leasing” contained in the Proposed NOS Package will identify each block listed and the lease stipulations applicable to that block. These lease stipulations are as follows:

[Stipulation No. 1 – Military Areas](#)

[Stipulation No. 2 – Evacuation](#)

[Stipulation No. 3 – Coordination](#)

[Stipulation No. 4 – Protected Species](#)

(Stipulation No. 1 will be included in leases located within the Warning Areas and Eglin Water Test Areas 1, 3, and 4 as shown on the map “Proposed, Eastern Planning Area, Lease Sale 225, March 19, 2014, Lease Terms, Economic Conditions, and Stipulations ” included in the Proposed NOS Package.)

Stipulation No. 1 – 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 property of any person or persons who are agents, employees, or invitees of the lessee, its agents, independent contractors, or subcontractors doing business with the lessee in connection with any activities being performed by the lessee in, on, or above the OCS, if such injury or damage to such person or property occurs by reason of the activities of any agency of the United States (U.S.) Government, its contractors or subcontractors, or any of its officers, agents, or employees, being conducted as a part of, or in connection with, the programs and activities of the command headquarters listed in the following table.

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

B. Electromagnetic Emissions

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

C. Operational

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

Warning and Water Test Areas

Eglin Water Test Areas 1,2, and 3

Command Headquarters

Air Armament Center

Attention: 96 Test Wing Technical Advisor
96 TW/CZ

101 West "D" Avenue, Suite 227

Eglin AFB, Florida 32542-5492

Telephone: (850) 882-5622

(Stipulation No. 2 will be included only in leases issued as a result of this lease sale, located in the Eastern Planning Area, as shown on the map “Proposed, Eastern Planning Area, Lease Sale 225, March 19, 2014, Lease Terms, Economic Conditions, and Stipulations ” included in the Proposed NOS Package.)

Stipulation No. 2 – Evacuation

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

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

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

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

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

(Stipulation No. 3 will be included only in leases issued as a result of this lease sale, located in the Eastern Planning Area, as shown on the map “Proposed, Eastern Planning Area, Lease Sale 225, March 19, 2014, Lease Terms, Economic Conditions, and Stipulations ” included in the Proposed NOS Package.)

Stipulation No. 3 – Coordination

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

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

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

(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 (including manatees) and apply to activities on the Outer Continental Shelf (OCS). The Outer Continental Shelf Lands Act (43 U.S.C. 1331-1356a) provides that the OCS should be made available for expeditious and orderly development and that operations on the OCS should be conducted in a manner that prevents or minimizes damage to the environment (see 43 U.S.C. 1332). The Bureau of Ocean Energy Management (BOEM) and the Bureau of Safety and Environmental Enforcement (BSEE) comply with these laws on the OCS.

B. The lessee and its operators must:

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

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

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

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

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

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

C. BOEM and BSEE issue Notices to Lessees (NTLs) that more fully describe measures implemented in support of the above-mentioned implementing statutes and regulations, as well as measures identified by the U.S. Fish and Wildlife Service and NMFS arising from, among others, conservation recommendations, rulemakings pursuant to the MMPA, or consultation. The lessee and its operators, personnel, contractors, and subcontractors, while undertaking activities authorized under this lease, must implement and comply with the specific mitigation measures outlined in: (1) NTL No. 2012-JOINT-G01 (Vessel Strike Avoidance and Injured/Dead Protected Species Reporting), (2) NTL No. 2012-JOINT-G02 (Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program), and (3) NTL No. 2012-BSEE-G01 (Marine Trash and Debris Awareness and Elimination). At the lessee's option, the lessee, its operators, personnel, contractors, and subcontractors may comply with the most current measures to protect species in place at the time an activity is undertaken under this lease, including but not limited to new or updated versions of the NTLs identified in this paragraph. The lessee and its operators, personnel, contractors, and subcontractors will be required to comply with the mitigation measures (identified in the above referenced NTLs) and additional measures in the conditions of approvals for their plans or permits.

Leasing Activities Information

BOEM U.S. Department of the Interior
Bureau of Ocean Energy Management
Gulf of Mexico Region
BUREAU OF OCEAN ENERGY MANAGEMENT

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.

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- (a) [Navigation Safety](#)
- (b) [Ordnance Disposal Areas](#)
- (c) [Existing and Proposed Artificial Reefs/Rigs-to-Reefs](#)
- (d) [Lightering Zones](#)
- (e) [Indicated Hydrocarbons List](#)
- (f) [Military Warning Areas](#)
- (g) [Bureau of Safety and Environmental Enforcement \(BSEE\) Inspection and Enforcement of Certain Coast Guard Regulations](#)
- (h) [Commercial Waste Disposal Areas](#)
- (i) [Air Quality Permits](#)
- (j) [Notice of Arrival on the Outer Continental Shelf](#)

(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. Pete Serio, CEMVN-OD-S, P.O. Box 60267, New Orleans, Louisiana 70160-0267, or at (504) 862-2255.

(b) Ordnance Disposal Areas. Bidders are advised that two inactive ordnance disposal areas are located in Mississippi Canyon, as shown on the map "Stipulations and Deferred Blocks" included in the Proposed NOS Package. These areas were used to dispose of ordnance of unknown quantity and composition in approximate water depths of 750 to 1,525 meters. Bottom sediments in both disposal areas are soft, consisting of silty clays. Exploration and development activities in these areas require precautions commensurate with the potential hazards.

The U.S. Air Force (USAF) has released an indeterminable amount of unexploded ordnance throughout Eglin Water Test Areas (EWTAs) 1, 3, and 4. The exact location of the unexploded ordnance is unknown, and lessees are advised that all lease blocks within these water test areas should be considered potentially hazardous to drilling and platform/pipeline placement.

(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 GOMR in which reef sites are or may be established for use in the Rigs-to-Reefs program. Proposals for reefing structures must be accepted by the appropriate State and approved by the BSEE Gulf of Mexico Region. The lessee 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	http://www.outdooralabama.com/fishing/saltwater/where/artificial-reefs/
FL	Jon Dodrill	(850) 617-9628	http://myfwc.com/conservation/saltwater/artificial-reefs/
LA	Mike McDonough	(225) 763-5418	http://www.wlf.louisiana.gov/fishing/programs/habitat/artificialreef.cfm
MS	K. Cuevas	(228) 523-4061	http://www.dmr.ms.gov/marine-fisheries/artificial-reef/74-offshore-reefs
TX	Dale Shively	(512) 389-4686	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 through 156.330 for the regulations concerning lightering zones. For more information contact USCG, Eighth District Waterways Management, at (504) 671-2107.

(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/Oil-and-Gas-Energy-Program/Resource-Evaluation/Gulf-OCS-Region-Activities/Indicated-Hydrocarbon-List.aspx>). 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 250.1710). 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 had been plugged.

(f) Military Warning Areas. Bidders are advised that Stipulation No. 1, Military Areas, found within the document "Lease Stipulations" included in the Proposed NOS Package, will apply to leases in any new areas that may be established by the Federal Aviation Administration (FAA) Air Traffic Document JO 7400.8V (see below) and any blocks that previously were subject to the stipulation.

The stipulation also applies to the EWTAs established by agreement between the USAF (Eglin Air Force Base) and the FAA. The EPA lease sale area is included in EWTAs 1, 2, and 3.

Military Warning Areas are established in the FAA Air Traffic Document JO 7400.8V "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>.

Lessees are responsible for establishing and maintaining contact and coordinating with the military commander(s) in any Military Warning Area in which operations, radio communications, or flights are planned during the occupation and development of any leases, including flights that pass through a Military Warning Area, to a leased block that is not in a Military Warning Area.

Lessees should 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 McGhee](#)
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)

For more information, including a map of the Military Warning Areas, see NTL No. 2009-G06, available from the BOEM GOMR Public Information Office at the address at the end of this document, or see the BOEM website at <http://www.boem.gov/Regulations/Notices-To-Lessees/Notices-to-Lessees-and-Operators.aspx>.

For more information, including a map of the Military Warning Areas, see NTL No. 2009-G06, available from the BOEM GOMR Public Information Office at the address at the end of this document, or see the BOEM website at <http://www.boem.gov/Regulations/Notices-To-Lessees/Notices-to-Lessees-and-Operators.aspx>.

(g) Bureau of Safety and Environmental Enforcement (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 subchapter N parts 140-147. For more information, contact USCG Sector New Orleans, 200 Hendee Street, New Orleans, Louisiana 70114.

(h) Commercial Waste Disposal Areas. Bidders are advised that an inactive commercial waste disposal site exists on all or portions of blocks in the Mississippi Canyon Area. This site is more particularly described as being 28°00'00"N to 28°10'00"N by 89°15'00"W to 89°30'00"W, as depicted on the map "Stipulations and Deferred Blocks" included in the NOS Package. It was established in the 1970s to facilitate the U.S. Environmental Protection Agency's (USEPA's) permitting for the seafloor deposition of thousands of steel barrels containing chemical wastes. According to limited USEPA documentation, the chemical wastes consist mostly of chlorinated hydrocarbons and liquid metal salts. The exact location of the waste material is unknown because the geospatial data was not collected when the barrels were jettisoned. Hazards surveys are required before bottom-disturbing activities are approved in plans and permits. Hundreds of barrels have been detected during hazards surveys conducted on blocks over 10 miles away from the designated disposal site boundaries, making the actual disposal site area much larger than the USEPA-permitted site shown on the map. Therefore, lessees are advised that the blocks associated with the disposal site and adjacent blocks associated with the disposal site that are included in the sale should be considered potentially hazardous. Drilling and platform/pipeline placement may require precautions such as avoidance upon identification and any other appropriate precautions.

(i) Air Quality Permits. Bidders are advised that section 328(a)(1) of the Clean Air Act requires the USEPA to establish requirements to control air pollution from OCS sources under its jurisdiction. Implementing regulations in 40 CFR part 55 apply to OCS sources in the Gulf of Mexico except those located westward of 87°30'W longitude, which are subject to BOEM regulations at 30 CFR part 550 subparts B and C. The entire EPA lease sale area is east of 87°30'W longitude. Therefore, lessees who plan activity eastward of 87°30'W longitude must consult with the USEPA.

Bidders are advised to refer to NTL No. 2009-N11, Air Quality Jurisdiction on the OCS, effective December 4, 2009, located on BOEM's website at <http://www.boem.gov/Regulations/Notices-To-Lessees/Notices-to-Lessees-and-Operators.aspx>.

For more USEPA information, contact:

[Ms. Kelly Fortin, Air Permits](#)
USEPA, Region 4, APTMD
61 Forsyth Street SW
Atlanta, Georgia 30303
Telephone: (404) 562-9117
E-mail: fortin.kelly@epa.gov

(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, 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 the 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



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
BOEM Gulf of Mexico Region website at

<http://www.boem.gov/About-BOEM/BOEM-Regions/Gulf-of-Mexico-Region/Index.aspx>

Leasing Activities Information

BOEM U.S. Department of the Interior
Bureau of Ocean Energy Management
Gulf of Mexico Region
BUREAU OF OCEAN ENERGY MANAGEMENT

GEOPHYSICAL DATA AND INFORMATION STATEMENT (GDIS) EXAMPLE OF PREFERRED FORMAT

GDIS Data And Information Statement Definitions In Order Of Appearance:

Primary Company Contact and **Alternate Contact** should be someone: 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 would be company representative that would be available should the Primary Contact not be available to answer 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)

1. The spreadsheet should be filled out with as much information as you know about each survey being listed. If any information is not known, place a dash in that space.
2. The following table must be submitted digitally, preferably as an Excel worksheet on a CD or DVD. While formatting is generally not critical, ALL columns shown below must be included and in the same order.

NOTE: A blank example GDIS Table in Excel format is available at the following link: www.boem.gov/sale-225/

Block Area	Block Number	Owner of Original Data set (WGC, CGG, etc.)	Original Industry Names (Crystal, Crystal Wats)	BOEM Permit	Is Data a Fast Track	Is data Proprietary or Speculative	Data type used for sale (2D/3D PSDM, CSEM, Gravity)	Migration Algorithm	Live Survey Coverage (2D miles, 3D Blocks)	Data Size in Giga Bytes	If Data was reprocessed, by whom	Date Final Reprocessing Completed (Mo., Yr.)	If data was sent to BOEM previous to current sale list date	Did you use AVO Data
AC	115	Western	E-Octopus 8	T09-009	Yes	Spec	3D PSDM	RTM	287 blks	80 GB	None	In-progress	N/A	No
EB	590	PGS	Crystal Ph. 3	T09-018	No	Spec	3D PSDM	RTM	110 blks	40 GB	N/A	Nov. 2011	N/A	Yes
EB	734	CGG	EB1	T99-011	No	Prep	3D PSDM	KIRCH	100 blks	32.6 GB	In-house	Jun. 2011	N/A	Yes
KC	244	CGG	GB Waz Ph. 1	T07-021 & L08-063	No	Prep	3D PSDM	VTI RTM	25 blks	13.5 GB	CGG	Nov. 2010	WCD	No

GDIS Table Definitions

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 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, pre-stack or post-stack, time or depth, amplitude with offset (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; the original data “right out of the box”.

Data Type used for sale means the data description: 2-D or 3-D, pre-stack or post-stack, time or depth, amplitude with offset (AVO), inversion, CSEM (Controlled Source Electro Magnetic Data) , gravity, etc that was used for the sale.

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

Live Survey Coverage means the number of line miles of 2D or the number of blocks of 3D 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 (Reprocessing Company) means the party who reprocessed the data set identified under Data Type. *If the data was reprocessed internally, please answer "In-House". If the data was reprocessed by an outside vendor, please name the company that reprocessed the data.* Additionally, **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 may also be reprocessed including gravity, magnetics, CSEM (Controlled Source Electro Magnetic Data), 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.

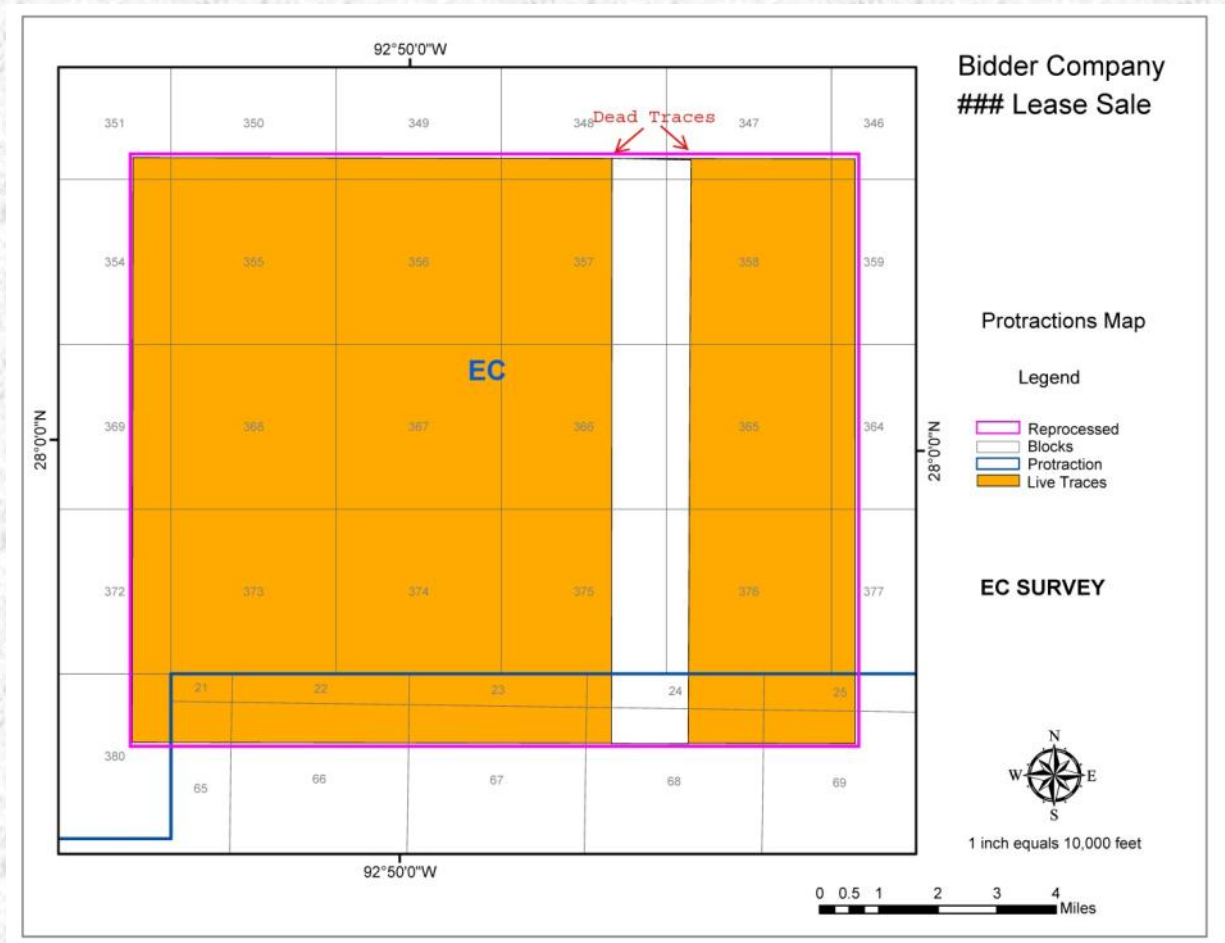
Date Processing Completed (MO, YR) this means the month and year that the processing was completed. If the data has been reprocessed the date should be that for reprocessing the data. If the month is not known list the year.

Data Sent to BOEM means BOEM has an identical copies of 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 may also have been sent to BOEM for a WCD or for the express purpose of re-evaluating reserves calculations.

Did you use AVO data means did you use Amplitude Versus Offset stacks during the evaluation of the bid blocks. AVO is the seismic reflection amplitude as a function of incidence angle.

Submittal of Reprocessed Data Survey Map

Example Seismic Survey Live Trace Map:



1. The reprocessed seismic data survey map should be submitted in the two preferred formats listed below:
 - a. PDF format: The map should be of such a scale that the protraction areas, blocks and block numbers are visible
 - b. ArcGIS Shape File: The shape file should include protractions areas, blocks and block numbers. The datum should be NAD1927. The map should not be projected; use latitudes and longitudes.

Submittal of Reprocessed Seismic Data

1. When submitting seismic data to BOEM the following deliverables and formats are expected for 3D seismic data:

- a. Three-dimensional final processed and migrated seismic volume(s) recorded on LT05, LT04, LT03, LT02, Super DLT Tape 2, USB External Hard Drive (formatted ext2 or ext3 Linux format) 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 CD-ROM(s) 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 three-dimensional 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, 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 LT05, LT04, LT03, LT02, Super DLT Tape 2, USB External Hard Drive (formatted ext2 or ext3 Linux format) or DVD media in SEG-Y standard exchange format.

2. As stated in the NOS:

- 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 than the data be submitted in an internal envelope, or otherwise marked, with the following designation "Proprietary Geophysical Data Submitted Pursuant to Lease Sale <Sale Number> and used during <Bidder Name's> evaluation of Block <Block Number>."

GDIS Envelopes

Geophysical Data and Information Statement for Oil and Gas Lease Sale 225

Ideas Galor Company

GOM Company Qualification Number 50137

Proprietary Data

Geophysical Data and Information Statement for Oil and Gas Lease Sale 225

Ideas Galor Company

GOM Company Qualification Number 50137

Proprietary Data

U. S. – MEXICO MARITIME BOUNDARY BLOCK

