# Leasing Activities Information

MMS

U.S. Department of the Interior Minerals Management Service Gulf of Mexico OCS Region

## Information To Lessees Western Gulf Of Mexico

### Sale 184

(Final Notice of Sale; July 2002)

Table of Contents

- (a) <u>Supplemental Documents</u>
- (b) Navigation Safety
- (c) Offshore Pipelines
- (d) 8-Year Leases
- (e) Affirmative Action
- (f) Ordnance Disposal Areas
- (g) Archaeological Resources
- (h) Proposed Artificial Reefs/Rigs to Reefs
- (i) Lightering Zones
- (j) Statement Regarding Certain Geophysical Data
- (k) Information about Indicated Hydrocarbons
- (1) Royalty Relief
- (m) Lease Instrument
- (n) <u>Electronic Funds Transfer</u>
- (o) Deepwater Operations Plans
- (p) Bonding Requirements
- (q) Oil Spill Financial Responsibility for Offshore Facilities
- (r) Response Plans for Facilities Located Seaward of the Coast Line
- (s) <u>Military Warning Areas</u>
- (t) Minimizing Oil and Gas Structures Near the Flower Garden Banks
- (u) Blocks Beyond the U.S. Exclusive Economic Zone
- (v) Potential Law of the Sea Convention Requirements
- (w) Rentals/Minimum Royalties
- (x) Final Rule for Subsalt Exploration Activities
- (y) Lease Stipulation for Protected Species (Sea Turtles, Marine Mammals, Gulf Sturgeon, Brown Pelican, Whooping Crane, and Other Federally Protected Species)
- (z) Proposed Rule Establishing Safety Zones for Certain Production Facilities
- (aa) MMS Inspection and Enforcement of Certain Coast Guard Regulations

(a) <u>Supplemental Documents</u>. For copies of the various documents mentioned in the Sale Notice or in the Sale Notice Package and identified as available from the MMS Gulf of Mexico Regional Office, prospective bidders should contact the Public Information Unit, Minerals Management Service, 1201 Elmwood Park Boulevard, New Orleans, Louisiana 70123-2394, either in writing or by telephone at (504) 736-2519 or (800) 200-GULF. For additional information, contact the Regional Supervisor for Leasing and Environment at that address or by telephone at (504) 736-2759. Many sale-related documents may also be found on the MMS Homepage Address on the Internet: http://www.mms.gov.

(b) <u>Navigation Safety</u>. Operations on some of the blocks offered for lease may be restricted by designation of fairways, precautionary zones, anchorages, safety zones, or traffic separation schemes established by the U.S. Coast Guard pursuant to the Ports and Waterways Safety Act (33 U.S.C. 1221 et seq.), as amended, and the Deepwater Port Act (33 U.S.C. 1501-1524). Bidders are advised to review U.S. Coast Guard regulations.

U.S. Army Corps of Engineers (COE) permits are required for construction of any artificial islands, installations, and other devices permanently or temporarily attached to the seabed located on the OCS in accordance with section 4(e) of the OCS Lands Act, as amended.

For additional information, prospective bidders should contact Lieutenant Commander Rob Holzman, Assistant Marine Port Safety Officer, 8th Coast Guard District, Hale Boggs Federal Building, New Orleans, Louisiana 70130, (504) 589-4257. For COE information, prospective bidders should contact Mr. Don Nannings, Chief Evaluation Section, Regulatory Branch, Post Office Box 1229, Galveston, Texas 77553, (409) 766-3938.

(c) Offshore Pipelines. Bidders are advised that the Department of the Interior and the Department of Transportation have entered into a Memorandum of Understanding (MOU), dated December 10, 1996, concerning the design, installation, operations, inspection, and maintenance of offshore pipelines. See also 30 CFR 250.1000(c)(1). Bidders should consult both Departments for regulations applicable to offshore pipelines; at the MMS Gulf of Mexico Regional Office, the appropriate contact is Mr. Alex Alvarado at (504) 736-2547. Copies of the MOU are available from the MMS Internet site and the MMS Gulf of Mexico Regional Office Public Information Unit (see paragraph (a) above). (d) <u>8-Year Leases</u>. Bidders are advised that commencement of an exploratory well is required within the first 5 years for all leases with an initial 8-year term (30 CFR 256.37). Failure to do so will result in lease cancellation shortly after the end of the fifth year. Furthermore, a sixth year's rental will be due despite such cancellation.

(e) Affirmative Action. Lessees are advised that they must adhere to the rules of the Department of Labor, Office of Federal Contract Compliance, at 41 CFR Chapter 60. Companies with questions regarding those rules should contact one of the various regional Department of Labor Offices of Federal Contract Compliance.

(f) Ordnance Disposal Areas. Bidders are cautioned as to the existence of two inactive ordnance disposal areas in the Corpus Christi and East Breaks areas, shown on the "Stipulations and Deferred Blocks" map included in the Sale Notice Package. These areas were used to dispose of ordnance of unknown composition and quantity. These areas have not been used 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.

(g) Archaeological Resources. Bidders are referred to the regulation 30 CFR 250.194 (Archaeological Reports and Surveys). MMS Notice To Lessees (NTL) No. 2002-G01 (Requirements For Archaeological Resources Field Surveys and Reports for the Gulf of Mexico OCS Region) has been authorized and signed by the Regional Director. This NTL became effective on March 15, 2002, and specifies remote sensing instrumentation, survey methodology, linespacing, and archaeological report writing requirements for lessees and operators in the Gulf of Mexico Region (GOMR). A copy of this NTL is available on the MMS Internet site at

http://www.gomr.mms.gov/homepg/regulate/regs/ntls/ntl02-g01.html

In addition, a specific list of lease blocks that fall within the GOMR high-probability area for both prehistoric and historic archaeological resources on the OCS are available on the MMS Internet site at

http://www.gomr.mms.gov/homepg/regulate/environ/archaeological/surveyblocks.pdf and can be downloaded off this site. After entering this address, a specific lease block area within the Gulf of Mexico or the complete file may be downloaded. [Note: This site may be temporarily unavailable; see paragraph (a) above.]

This block list has been updated on January 3, 2002, and represents the most current archaeological survey lease block list for the GOMR. This block list supersedes all previous archaeological high-probability block lists published by the MMS GOMR.

(h) <u>Proposed Artificial Reefs/Rigs to Reefs</u>. Bidders are advised that there are OCS artificial reef planning and general permit areas, and reef sites for the Gulf of Mexico. These are located in water depths of less than 200 meters. While all artificial reef sites require a permit from the U.S. Army Corps of Engineers, the Artificial Reefs/Rigs-to-Reefs program is implemented through State sponsorship through the following State Coordinators:

Alabama	Mr.	Steve Heath	(334)	968-7576
Florida	Mr.	Jon Dodrill	(850)	488-6058
Louisiana	Mr.	Rick Kasprzak	(225)	765-2375
Mississippi	Mr.	Mike Buchanan	(228)	374-5000
Texas	Mr.	Dale Shivley	(512)	389-4686

For more information on Artificial Reef/Rigs-to-Reefs sites, prospective bidders should contact the above listed State Artificial Reef Coordinators for their areas of interest.

(i) Lightering Zones. Bidders are advised that the U.S. Coast Guard has designated certain areas of the Gulf of Mexico as lightering zones for the purpose of permitting single hull vessels to off-load 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 for the regulations concerning lightering zones; additional information may be obtained from Lieutenant Commander Russ Proctor of the Coast Guard's Ports and Facilities Compliance Staff (G-MOC-3) at (202) 267-0499.

(j) <u>Statement Regarding Certain Geophysical Data</u>. Pursuant to Sections 18 and 26 of the OCS Lands Act, as amended, and the regulations issued thereunder, MMS has a right of access to geophysical data and information obtained or developed as a result of operations on the OCS. A rule specifying the details and procedures regarding this right of access is found at 30 CFR

#### [Page 4 of 12]

251.11 and 251.12. Reimbursement for the cost of reproducing these data will be made in accordance with 30 CFR 251.13. For additional information, contact the MMS Gulf of Mexico Regional Office of Resource Evaluation at (504) 736-2720.

(k) <u>Information about Indicated Hydrocarbons</u>. Bidders are advised that MMS makes available, about 3 months prior to a lease sale, a list of unleased tracts having well bores with indicated hydrocarbons, includes Eastern Gulf data as well as Central and Western Gulf data. Basic information relating to production, well bores, and pay range for each tract is included in the list. The list is available from the MMS Gulf of Mexico Region Public Information Unit (see paragraph (a) above).

(1) <u>Royalty Relief</u>. Although certain provisions of the Outer Continental Shelf Deep Water Royalty Relief Act (which mandated that the Secretary of the Interior offer certain deepwater OCS tracts in the Central and Western Gulf of Mexico for lease with specified suspension of royalties under certain conditions) have expired, the MMS is offering royalty relief on leases resulting from this sale. For this sale, the MMS is offering leases subject to the regulations at 30 CFR 260. Specific royalty relief provisions are contained in the document "Royalty Suspension Provisions Sale 184", included in the Sale Notice Package.

**NOTE:** For leases on blocks in Royalty Suspension Areas, an Addendum will be added to modify Section 6, as appropriate, of the lease instrument to implement the provisions of the document "Royalty Suspension Provisions, Sale 184".

A map titled "Lease Terms and Economic Conditions, Sale 184", depicting blocks in which such suspensions may apply is included in the Sale Notice Package.

> Discretionary Royalty Relief. Title III of Public Law 104-58, "Outer Continental Shelf Deep Water Royalty Relief," allows the Secretary of the Interior to reduce, eliminate, or modify the royalty rate in order to promote development or increase production on certain leases. On January 15, 2002, the MMS issued a final rule (67 FR 1862) that describes, for newly issued leases, the intended criteria for approval of relief, the amount of relief to be awarded, and the conditions that must be met to retain any relief awarded under this program.

(m) <u>Lease Instrument</u>. Bidders are advised that the lease instrument will include provisions for royalty relief and 8-year lease cancellations, if applicable.

Leases will continue to be issued, as in recent sales, on Form MMS-2005 (March 1986) as amended.

(n) <u>Electronic Funds Transfer (EFT)</u>. Bidders are reminded that the 4/5ths and first year rental EFT instructions for lease payoff have been revised and updated by MMS Minerals Revenue Management. Companies may now use either the Fedwire Deposit System or the Automated Clearing House (overnight payments).

Bidders are further alerted to the mandatory use of EFT for payment of the 1/5th deposit on bonus bids.

Since 1999, 30 CFR 256.46(b) allows the MMS to require a specific method (or methods) of payment of the deposit on bonus bids submitted at OCS lease sales. For Sale 184, MMS will require the submitters of high bids to use EFT procedures for payment of the deposit on bonus bids. Current OCS lessees and/or operators may secure such payment using only a signed bid form as prescribed in the Sale Notice Package; others are required to guarantee their EFT payments by any one of several methods, such as a third party guaranty, amended areawide bond coverage, letter of credit, or by using advanced EFT to prepay the guarantee. Specific details on the use of EFT are contained in the document "Instructions for Making EFT Bonus Payments" to be included in the Final Sale Notice Package and available on our website.

(o) <u>Deepwater Operations Plans</u>. Bidders are advised that MMS Notice To Lessees 2000-N06, Deepwater Operations Plans, which became effective on October 1, 2000, requires that a Deepwater Operations Plan be submitted for all deepwater development projects (water depths greater than 304.8 meters (1,000 feet)) and for all projects utilizing subsea production technology; projects using conventional fixed-leg platforms are exempted from this requirement. Copies of the Notice To Lessees may be obtained from the MMS webpage at http://www.gomr.mms.gov/homepg/regulate/regs/ntls/ntl00-n06.html and from the MMS Gulf of Mexico Regional Office Public Information Unit (see paragraph (a) above).

See also NTL 2001-G04 ("Remotely Operated Vehicle Surveys in Deepwater") available for the Regional Public Information

#### [Page 6 of 12]

Unit (see paragraph (a) above) and from the MMS webpage at http://www.gomr.mms.gov/homepg/regulate/regs/ntls/ntl01-g04.html

(p) Bonding Requirements. MMS general bonding requirements are found at 30 CFR 256 Subpart I. Please be advised that Section 30 CFR 256.58, "Termination of the period of liability and cancellation of a bond" was amended on December 3, 2001 and became effective on January 2, 2002. This amendment defines the terms and conditions which MMS will terminate the period of liability of a bond or cancel a bond. These regulations are further clarified in the MMS Notice to Lessees NTL 2000-G16 ("Guidelines for General Lease Surety Bonds"), which became effective on September 7, 2000; copies of this NTL may be obtained from the MMS webpage at http://www.gomr.mms.gov/homepg/regulate/regs/ntls/ntl00-g16.html

and from the MMS Gulf of Mexico Regional Office Public Information Unit (see paragraph (a) above).

In addition, MMS Notice To Lessees No. 98-18N, Supplemental Bond Procedures, became effective on December 28, 1998. This document is an updated summary of the procedures that will be used in assessing the financial strength of OCS lessees as they implement the requirement to submit a supplemental bond in compliance with 30 CFR 256. These procedures apply to all OCS Regions.

(q) <u>Oil Spill Financial Responsibility for Offshore</u> <u>Facilities</u>. Bidders should note that MMS has implemented regulations regarding the financial responsibility provision of the Oil Pollution Act of 1990 (OPA). The regulations, which appear at 30 CFR 250 and 253, require those responsible for offshore oil facilities to demonstrate that they can pay for cleanup and damages caused by facility oil spills. See also 30 CFR 254.

Oil spill financial responsibility (OSFR) for offshore facilities establishes requirements on responsible parties for demonstrating financial responsibility for cleanup and damages caused by oil or condensate discharges from offshore oil and gas exploration and production facilities and associated pipelines. The regulations at 30 CFR 250 and 253 apply to the OCS and State waters seaward of the line of ordinary low water along that portion of the coast that is in direct contact with the open sea, and certain coastal inland waters. OSFR requirements may not affect facilities which have a worst case oil spill discharge potential of 1,000 barrels or less. The regulation explains how to calculate this discharge. If the facility's potential worst case spill exceeds this amount, facilities will be required to establish and maintain oil spill financial responsibility at a minimum level of \$35 million. Prior to receiving approval for an application to drill or for a lease assignment a company must demonstrate sufficient coverage for all covered offshore facilities which have a worst case oil spill of greater than a 1000 barrels.

MMS Notice to Lessees No. 99-N01 ("Guidelines for Oil Spill Financial Responsibility for Covered Facilities"), issued on January 6, 1999, and effective immediately, provides guidelines for implementing this program.

(r) <u>Response Plans for Facilities Located Seaward of the</u> <u>Coast Line</u>. The regulations at 30 CFR 254 Subpart D implements the facility response planning provision of Oil Pollution Act of 1990 (OPA). The rule supersedes an interim rule in effect since February 18, 1993, and allows one plan to be used to cover multiple offshore facilities. This allows operators to reduce the cost of spill response compliance without sacrificing environmental protection.

(s) <u>Military Warning Areas</u>. Military Warning Areas are established in the Flight Information Publication "Area Planning - Special Use Airspace - North and South America" published by the National Imagery and Mapping Agency (NIMA), 3200 South Second Street, St. Louis, Missouri 63118-3399; NIMA reference number PLANXAP1A. The most recent version of this document was published on February 21, 2002; the next issue is expected to be published on August 8, 2002. This document may be downloaded from the NIMA website:

http://164.214.2.62/products/digitalaero/dafifindex.cfm#flip
[scroll down to "Planning Documents" and click on:

AP1 North and South America (5.24MB)] The NIMA home page may be found at: http://www.nima.mil.

The Military Areas Stipulation (Stipulation No. 3 in the document "Lease Stipulations for Oil and Gas Lease Sale 184" included in the Sale Notice Package) will be applied to leases in any new areas that may be established by that publication in addition to blocks in those Warning Areas which have had the stipulation in past sales.

#### [Page 8 of 12]

Certain restrictions on flights and radio communications in the Warning Areas will require close coordination between lessees (and their operators and agents) and the appropriate military commander using the specific Warning Area. It is the responsibility of lessees to establish and maintain contact and coordination with the military commander(s) in any Warning Area in which operations or flights would be expected in the course of occupying and developing any leases; this could include flights through a Warning Area traveling to a leased block which is not in a Warning Area.

Lessees should establish and maintain contact and coordination with the appropriate military commander(s) whether or not there is a military stipulation in their lease(s).

The contact for administrative questions about the warning areas is:

Federal Aviation Administration Houston Air Route Traffic Control (ARTC) Center 16600 John F. Kennedy Boulevard Houston, Texas 77032 Telephone: (281) 230-5560/5563/5600

(t) Minimizing Oil and Gas Structures Near the Flower Garden Banks. Bidders are reminded of Notice to Lessees and Operators 98-13 "Minimizing Oil and Gas Structures in the Gulf of Mexico," dated August 10, 1998. The NTL sets forth the MMS' policy with regard to the minimization of structures for drilling, development, and production on OCS leases. The policy requires that such structures including lease-term pipelines be placed in a manner that causes minimum interference with other significant uses of the OCS. Please be advised that the MMS will strictly adhere to this policy when reviewing Exploration Plans and Development Operations Coordination Documents which propose the use or installation of such structures within the "Four-Mile Zone" and adjacent areas surrounding the Flower Garden Banks National Marine Sanctuary. Copies of the Notice To Lessees may be obtained from the MMS webpage at

http://www.gomr.mms.gov/homepg/regulate/regs/ntls/ntl98\_13.html
and from the MMS Gulf of Mexico Regional Office Public
Information Unit (see paragraph (a) above).

(u) <u>Blocks Beyond the U.S. Exclusive Economic Zone</u>. The MMS is offering in this sale blocks beyond the United States Exclusive Economic Zone (in the area formerly known as the Western Gap), with the exception of blocks and portions of

[Page 9 of 12]

blocks in the 1.4 mile buffer area along the boundary established by the treaty. As noted in the Sale Notice, the "Treaty Between The Government Of The United States Of America And The Government Of The United Mexican States On The Delimitation Of The Continental Shelf In The Western Gulf Of Mexico Beyond 200 Nautical Miles" was signed by the United States and Mexico on June 9, 2000, and ratified by the U.S. Senate on October 18, 2000. The Mexican Senate gave its approval on November 28, 2000. The provisions of the treaty entered into force upon exchange of the instruments of ratification of the treaty on January 17, 2001. See also paragraph (v) below.

(v) Potential Law of the Sea Convention Requirements. Blocks or portions of blocks beyond the U.S. EEZ are offered in Sale 184 consistent with U.S. law and potential provisions of the 1982 Law of the Sea Convention. If the U.S. becomes a party to the Convention prior to or during the life of a lease from this sale issued on a block or portion of a block located beyond the U.S. EEZ, then special royalty payment requirements may apply. The stipulation contained in the Sale Notice will be applied to appropriate leases issued as a result of this sale; this stipulation spells out how royalties subject to the Law of the Sea Convention will be handled by the MMS.

(w) <u>Rentals/Minimum Royalties</u>. The timing of when rental versus minimum royalty is due and payable has been recently revised. The revised requirement is contained in the Notice of Sale.

**Note**: For all leases from this sale, an Addendum will be added to the lease to modify Sections 4 and 5 of the lease instrument to implement revised rental/minimum royalty requirements.

(x) Final Rule for Subsalt Exploration Activities. On July 2, 2002, MMS issued a final regulations (effective August 1, 2002) which amend requirements governing OCS leases to provide for the granting of a Suspension of Operations under limited circumstances when the lessee is exploring under a salt sheet. MMS recognizes the complexities of subsalt analysis and is providing more time to a lessee to conduct the needed analysis and determine the best location for drilling a well. The rulemaking establishes criteria for receiving a suspension. The amendment applies to leases that otherwise would terminate after 5 and 8 years.

(y) Lease Stipulation for Protected Species (Sea Turtles, Marine Mammals, Gulf Sturgeon, Brown Pelican, Whooping Crane, and Other Federally Protected Species). Bidders are advised that, pursuant to requirements of section 7 of the Endangered Species Act, the MMS has initiated formal consultations with the National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service (FWS) to ensure the proposed sale 184 will not cause any protected species to be jeopardized by routine oil and qas activities on a lease. Biological Opinions issued by the NMFS and FWS specify reasonable and prudent measures necessary and appropriate to minimize potential adverse impacts to protected species. The Biological Opinions include nondiscretionary terms and conditions to be carried out as part of the proposed lease sale action. The MMS has included these nondiscretionary terms and conditions as appropriate in the Protected Species Stipulation (Stipulation No. 5). The Protected Species Stipulation includes: measures to minimize the introduction of OCS trash and debris into Gulf waters; measures to reduce the risk of vessel strikes to sea turtles and marine mammals; and measures to avoid unnecessary harassment of brown pelicans and whooping cranes by aircraft supporting OCS There are additional mitigation measures concerning activities. seismic operations that include the use of trained observers to monitor for sperm whales within an established impact zone, as well as requirements to use approved ramp-up procedures to allow sea turtles and sperm whales the opportunity to depart the area before seismic surveying begins. Seismic operations are to immediately cease when a sperm whale occurs within the impact zone; air guns may begin ramp-up once it has been determined that all sperm whales have left the impact zone. Ramp-up procedures and seismic surveys may be initiated only during daylight hours.

Lessees and operators will be instructed how to implement these mitigation measures in Notices To Lessees to be issued in 2002.

(z) Proposed Rule Establishing Safety Zones for Certain Production Facilities. The Coast Guard, at the request of the affected lessees, published a proposed rule on December 10, 2001 (66 FR 63642), which would establish a safety zone of 500 meters (1,640.4 feet) around five oil and gas production facilities on the Gulf of Mexico OCS. The five facilities are: Alaminos Canyon 25 (Hoover Floating Facility) Ewing Bank 921 (Morpeth Tension Leg Platform)

Green Canyon 254 (Allegheny TLP)

[Page 11 of 12]

Green Canyon 158 (Brutus TLP) Garden Banks 128 (Enchilada Platform)

On April 2, 2002, the Coast Guard published a second proposed rule (67 FR 15505) for a sixth facility: Green Canyon 205 (Chevron Genesis Spar)

The proposed rules would prevent all vessels from entering or remaining in the safety zones except for: An attending vessel; a vessel under 100 feet in length overall not engaged in towing; or a vessel authorized by the Eighth Coast Guard District Commander.

(aa) <u>MMS Inspection and Enforcement of Certain Coast Guard</u> <u>Regulations</u>. On February 7, 2002, the Coast Guard published a final rule (67 FR 5912) authorizing "...the Minerals Management Service (MMS) to perform inspections on fixed Outer Continental Shelf (OCS) facilities engaged in OCS activities and to enforce Coast Guard regulations applicable to those facilities in 33 CFR chapter I, subchapter N." Questions regarding this authorization may be directed to the Coast Guard as indicated in the final rule.