

UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE

(Insert Appropriate Regional Office)

**Requirements for Geological and Geophysical Prospecting
or Scientific Research in the Outer Continental Shelf
Related to Minerals Other than Oil, Gas, and Sulphur**

**Application for Permit to Conduct Geological or Geophysical
Prospecting for Mineral Resources or Scientific Research
in the Outer Continental Shelf Related to
Minerals Other than Oil, Gas, and Sulphur**

(Attachment 1)

Nonexclusive Use Agreement for Scientific Research

(Attachment 2)

SUBMIT: Original, two copies, and one public information copy (all with original signatures).

Paperwork Reduction Act of 1995 (PRA) Statement: The PRA (44 U.S.C. Chapter 35) requires us to inform you that the Minerals Management Service (MMS) collects this information to evaluate applications for permits to conduct pre-lease prospecting offshore and to monitor activities of scientific research conducted under notices. The MMS uses the information to ensure there is no environmental degradation, personnel harm, damage to historical or cultural sites, or interference with other uses. Responses are required to obtain a benefit. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget control number.

The reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct your comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 5438, Minerals Management Service, 1849 C Street, NW, Washington, DC 20240.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE**

**REQUIREMENTS FOR GEOLOGICAL AND GEOPHYSICAL PROSPECTING
OR SCIENTIFIC RESEARCH IN THE OUTER CONTINENTAL SHELF
RELATED TO MINERALS OTHER THAN OIL, GAS, AND SULPHUR**

Authority

You must perform all geological and geophysical prospecting or scientific research activities authorized and conducted in the Outer Continental Shelf (OCS) according to the OCS Lands Act, 30 CFR Part 280, and other applicable Federal statutes and regulations, as amended.

General Requirements of Permits and Notices

You must conduct geological and geophysical activities for mineral prospecting or scientific research activities authorized under 30 CFR Part 280 so that those activities do not:

- A. Interfere with or endanger operations under any lease or right-of-way or permit issued or maintained under the OCS Lands Act;
- B. Cause harm or damage to aquatic life or to the marine, coastal, or human environment;
- C. Cause pollution;
- D. Create hazardous or unsafe conditions;
- E. Unreasonably interfere with or harm other uses of the area; or
- F. Disturb archaeological resources.

Any person conducting geological or geophysical activities for mineral prospecting or scientific research under 30 CFR Part 280 must immediately report to us if you:

- A. Detect hydrocarbon and/or mineral occurrences;
- B. Encounter environmental hazards which constitute an imminent threat to human activity; or
- C. Are aware of activities which adversely affect the environment, aquatic life, archaeological resources, or other uses of the area in which you are conducting prospecting or scientific research activities.

Any person conducting shallow or deep stratigraphic test drilling activities under a permit for mineral prospecting or scientific research under 30 CFR Part 280 must utilize the best available and safest technologies that MMS determines to be economically feasible.

The authorization MMS grants you under 30 CFR Part 280 to conduct geological and geophysical prospecting for minerals other than oil, gas, and sulphur or for scientific research does not confer a right to any discovered oil, gas, or other minerals, or to a lease under the OCS Lands Act.

Time Restriction for Permits and Notices

We limit the term of a permit to a period not to exceed 3 years but we issue it in 1-year increments. We limit extensions to a period of not more than two 1-year extensions from the initial termination date of the permit.

Geological and Geophysical Activities Requiring Permits and Notices

Geological and Geophysical Prospecting for Mineral Resources

You may not conduct geological and geophysical prospecting for minerals other than oil, gas, and sulphur in the OCS without an approved permit unless you conduct such activities under a lease issued or maintained according to the OCS Lands Act. You must obtain separate permits for either geological or geophysical prospecting for mineral resources. If MMS disapproves an application, the statement of rejection will give the reasons for the denial and will advise the applicant of those changes needed for you to obtain approval.

Geological and Geophysical Scientific Research

You may not conduct geological and geophysical scientific research related to minerals other than oil, gas, and sulphur in the OCS without an approved permit or filing of a notice. You must obtain separate permits for geological and geophysical scientific research which involves the use of solid or liquid explosives or the drilling of a deep stratigraphic test. If MMS disapproves your application, the statement of rejection will give the reasons for the denial and will advise the applicant of the changes needed for you to obtain approval.

You must file a notice with MMS at least 30 days before you begin scientific research not requiring a permit. We may inform you of all environmental laws and regulations pertaining to the OCS.

Information Required for Permits

Each applicant for a permit must complete the applicable sections of the Application for Permit (Attachment 1) and must include a page-size plat(s) showing the location of the proposed activity. The plat(s) should show geographic coordinates relative to the MMS area and block numbers, an easily identified onshore point of reference, and the distance and direction from the point of reference to area of activity. Do not include line locations on these plat(s). In addition, each applicant for a geological or geophysical permit must submit the appropriate attachment to section D of the application. Each applicant for a scientific research permit must also complete a Nonexclusive Use Agreement (Attachment 2).

The information you provide on the Application for Permit (excluding section D) and on the Nonexclusive Use Agreement, including continuation sheets and the page-size plat(s), is NON-PROPRIETARY INFORMATION. These non-proprietary portions of the application constitute the "public information" copy of Form MMS-134 and with the executed permit we will make them available to the public upon request.

The information listed in section D is PROPRIETARY INFORMATION. We will not make this information available to the public without the consent of the applicant/permittee for a period mandated by law or regulation. However, we may determine that earlier release is necessary to properly develop the area permitted.

Modifications to Approved Permits

The MMS Regional Supervisor must approve any modification to the permitted operations.

Filing Locations for Permits to Conduct Prospecting for Mineral Resources and for Permits or Notices to Conduct Scientific Research

File each notice or application for a permit in triplicate, plus one public information copy, at the following locations 30 days before you begin operations:

A. For the OCS off the State of Alaska:

Regional Supervisor for Resource Evaluation
Minerals Management Service
Alaska OCS Region
3801 Centerpoint Dr., Suite #500
Anchorage, Alaska 99503-5820

B For the OCS in the Gulf of Mexico, off the Atlantic Coast, Puerto Rico, and U.S. Territories in the Caribbean Sea:

Regional Supervisor for Resource Evaluation
Minerals Management Service
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

C. For the OCS off the States of California, Oregon, Washington, or Hawaii and other Pacific Federal Territories:

Regional Supervisor for Resource Evaluation
Minerals Management Service
Pacific OCS Region
770 Paseo Camarillo
Camarillo, California 93010-6064

**UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE**

(Insert Appropriate Regional Office)

**APPLICATION FOR PERMIT TO CONDUCT GEOLOGICAL OR GEOPHYSICAL
PROSPECTING FOR MINERAL RESOURCES OR SCIENTIFIC RESEARCH
IN THE OUTER CONTINENTAL SHELF RELATED TO
MINERALS OTHER THAN OIL, GAS, AND SULPHUR**

(Section 11, Outer Continental Shelf Lands Act of August 7, 1953, as amended on September 18, 1978, by Public Law 95-372, 92 Statute 629, 43 U.S.C. 1340; and 30 CFR Part 251)

Name of Applicant

Number and Street

City, State, and Zip Code

Name of Service Company or Purchaser
(if different from above)

Application is made for the following activity: (check one)

Geological prospecting for mineral resources
 Geological scientific research
 Geophysical prospecting for mineral resources
 Geophysical scientific research

Submit: Original, two copies, and one public information copy.

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To be completed by MMS

Permit Number: _____ **Date:** _____

A. General Information

1. The activity will be conducted by:

Service Company Name _____ For _____
Purchaser(s) of the Data _____

Number and Street _____ Number and Street _____

City, State, and Zip Code _____ City, State, and Zip Code _____

Telephone/FAX Numbers _____ Telephone/FAX Numbers _____

E-Mail Address _____ E-Mail Address _____

2. The purpose of the activity is: _____ Mineral prospecting
_____ Scientific research

3. Describe the environmental effects of the proposed activity, including potential adverse effects on marine life and what steps you plan to minimize these adverse effects (use continuation sheets as necessary):

4. The expected commencement date is: _____

The expected completion date is: _____

5. The name of the individual in charge of the field operation is: _____

May be contacted at: _____

Telephone (Local) _____ (Marine) _____

Radio call sign _____

6. The vessel(s) to be used in the operation is (are):

Name _____ Registry number _____

Registered owner _____

7. The port from which the vessel(s) will operate is: _____

8. Briefly describe the navigation system (vessel navigation only): _____

B. Complete for Geological Prospecting for Mineral Resources or Geological Scientific Research

1. The type of operation(s) to be used is: (check one)
 - (a) _____ Deep stratigraphic test, or
 - (b) _____ Shallow stratigraphic test with proposed total depth of _____, or
 - (c) _____ Other _____
2. Exact geographic coordinates of proposed test(s) (attach a page-size plat(s)): _____

C. Complete for Geophysical Prospecting for Mineral Resources or Geophysical Scientific Research

1. Proposed location of the activity (attach a page-size plat(s)): _____
2. The type(s) of operation(s) to be used is (are): _____

(Seismic, gravity, magnetic, etc.)
3. The instrumentation and/or technique(s) to be used in the operation(s) is (are): _____

(Air gun, sparker, etc.)
4. Explosive charges will _____ will not _____ be used. If applicable, indicate the type of explosive and maximum charge size (in pounds) to be used:
Type _____ Pounds _____ Equivalent Pounds of TNT _____

D. Proprietary Information Attachments

Use the appropriate form on page 9 for a "geological" permit application or the form on page 10 for a "geophysical" permit application. You must submit a separate form MMS-134 to apply for each geological or geophysical prospecting permit.

E. Certification

I hereby certify that foregoing and attached information are true and correct.

SIGNED _____ **DATE** _____

TITLE _____

=====

TO BE COMPLETED BY MMS

Permit No. _____ **Assigned by** _____ **Date** _____
of MMS

This application is hereby:

- a. Approved
- b. Returned for reasons in the attached

The approved permit is:

- a. Attached
- b. Will be forwarded at a later date

SIGNED _____ **TITLE** _____ **Regional Supervisor** _____ **DATE** _____

**Section D Proprietary Information Attachment
Required for an Application for Geological Prospecting Permit**

1. Brief description of method of shallow drilling or sampling: _____

2. Brief description of shallow drilling or sampling equipment to be used: _____

3. Number of boring or sample locations to be occupied: _____

4. Navigation system or method to be used to position sample locations: _____

5. Method of sample analyses, storage, and handling: _____

6. Description and list of the final analyzed and/or processed data which will result from operations under the proposed activity: _____

7. Estimated date on which samples, logs, and analyzed and/or processed data will be ready for inspection: _____
8. Attach map(s), plat(s), and chart(s) (preferably at a scale of 1:250,000) showing latitude and longitude, scale, specific block numbers, specific boring sample locations, and total number of borings or samples proposed.

**Section D Proprietary Information Attachment
Required for an Application for Geophysical Prospecting Permit**

1. Brief description of the energy source and streamer (receiving array):

2. Total energy output per impulse: _____
3. Number of impulses per linear mile: _____
4. Towing depth of the energy source: _____
5. Towing depth of the streamer: _____
6. Navigation system or method to be used to position shotpoint locations: _____

7. Area of activity and total number of line miles proposed: _____
8. Description and list of the final processed data which will result from operations under the proposed activity: _____

9. Estimated date on which processed data will be available for inspection: _____
10. Attach map(s), plat(s), and chart(s) (preferably at a scale of 1:250,000) showing latitude and longitude, scale, specific block numbers, specific track lines with line identifications, and the total number of line miles proposed.

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**NONEXCLUSIVE USE AGREEMENT FOR SCIENTIFIC RESEARCH
IN THE OUTER CONTINENTAL SHELF**

A. State the time and manner in which data and information resulting from the proposed activity will be made available to the public for inspection and reproduction, such time being the earliest practicable time.

B. _____ (applicant) agrees that the data and information resulting from the proposed activity will not be sold or withheld for exclusive use.

(Signature of Applicant)

(Type or Print Name of Applicant)

(Title)

(Date)

Submit: Original, two copies, and one public information copy.