Active Oil and Gas Leases

Summary

To show the areas that are under lease and the majority lease owner (ownership percentages). Does not include old (historical) leases that are relinquished or expired. BOEM TIMS contains the official data for this dataset. Data is current as of October 16, 2018.

Description

This file represents the active leases for federal OCS oil and gas leases in the Alaska OCS Region. OCS Lease Blocks that are currently leased from the federal government by industry for the purpose of development of traditional oil or gas energy products and may or may not be actively developed or producing. Leases in state waters are not included in this layer.

The Outer Continental Shelf Lands Act (OCSLA) (43 U.S.C. 1331-1356a), as amended, authorizes the Secretary of the Interior to issue, on a competitive basis, leases for oil and gas, and sulfur, in submerged lands of the Outer Continental Shelf. The Act authorizes the Secretary to grant rights-of-way and easements through the submerged lands of the OCS.

An OCS lease is an agreement that is issued under section 8 or maintained under section 6 of the Act and that authorizes exploration for, and development and production of, minerals on the OCS. The term also means the area covered by that agreement, whichever the context requires. The areas covered by the lease agreement consist of one or more OCS Lease Blocks, or any leasable portion thereof, bid upon as a single administrative unit, that will be part of a single lease.

The data represents a close approximation, but might not be the exact coordinates for leases. For the official coordinates please refer to the OPD or SOBD for the lease. ALSO NOTE: older leases were issued on a NAD 27 grid, and their lease coordinates will not change as long as the lease remains active. Although the NAD 27 leases have been projected to NAD 83 for inclusion in this file, when plotted on the current NAD 83 leasing grid, they will not appear to “line up”, because the NAD 83 grids represents a complete re-grid and not a re-projection of the old NAD 27 grid. All current leasing, starting with Sale 144 in September 1996, and leases that were issued, were done on the NAD 83 grid.

Credits

BOEM
Leasing GIS
Alaska OCS Region
3801 Centerpoint Drive
Anchorage, AK 99503

Use limitations

The data was developed within the U.S. Government; no proprietary rights may be attached to them nor may they be sold to the U.S. Government as part of any procurement of ADP products or services. These GIS files represent a close approximation, but not the exact Coordinates for any lease. For the official lease coordinates please refer to the OPD, SOBD, or CBD for the lease block. BOEM TIMS
contains the official data for this dataset.

Extent
West  -152.660064  East  -85.363783
North  70.716048  South  26.008058

Scale Range
Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords
Themes or categories of the resource planningCadastre
Place keywords Beaufort Sea
Place keywords Cook Inlet
Place keywords Alaska
Place keywords United States
Place keywords Outer Continental Shelf, OCS
Place keywords Submerged Lands Act Boundary
Temporal keywords 2017
Theme keywords Offshore
Theme keywords Cadastre
Theme keywords Official Protraction Diagram, OPD
Theme keywords Active Lease blocks
Theme keywords Outer Continental Shelf, OCS
Theme keywords OCS blocks
Theme keywords Bureau of Ocean Energy Management, BOEM
Theme keywords Oil and gas
Theme keywords Oil and Gas Leasing

Citation
Title Active Oil and Gas Leases
Alternate titles Active Leases - Alaska OCS NAD 83
Creation date 2018-10-16
Publication date 2018-10-16
Edition date 2018-10-16
Presentation formats digital map
FGDC geospatial presentation format vector digital data
Series
Name Digital Offshore Cadastre
Issue current

Other citation details
Publication information
Publication place Sterling, Virginia
Publisher Bureau of Ocean Energy Management, Geospatial Services Division
Online linkage https://www.boem.gov/Oil-and-Gas-Energy-Program/Mapping-and-
Data/Alaska/AKUpdate.aspx
Online Linkage https://gis.boem.gov/arcgis/rest/services/BOEM_BSEE/AK_Layers/MapServer/6
Larger Work Citation
Citation Information
Originator Bureau of Ocean Energy Management, Geospatial Services Division
Publication Date 2010-10
Title
Technical Information Management System (TIMS), Mapping System
Geospatial Data Presentation Form map
Publication Information
Publication Place Sterling, Virginia
Publisher Bureau of Ocean Energy Management

Citation Contacts
RESPONSIBLE PARTY
ORGANIZATION’S NAME BOEM
INDIVIDUAL’S NAME Patricia LaFramboise
CONTACT’S POSITION Leasing Chief
CONTACT’S ROLE originator

CONTACT INFORMATION
PHONE
VOICE 907-334-5200

ADDRESS
TYPE both
DELIVERY POINT 3801 Centerpoint Drive, Suite 500
CITY Anchorage
ADMINISTRATIVE AREA Alaska
POSTAL CODE 99503
COUNTRY US
E-MAIL ADDRESS Patricia.LaFramboise@boem.gov

HOURS OF SERVICE
7am - 4pm Alaska Timezone

Resource Details
DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
SPATIAL REPRESENTATION TYPE vector

GRAPHIC OVERVIEW
FILE DESCRIPTION An image depicting BOEM Alaska Region active leases GIS data file.
FILE TYPE PNG

SUPPLEMENTAL INFORMATION
The BOEM is making its existing cadastre data available at https://www.boem.gov/Maps-and-GIS-Data/.
These data will include digital images of BOEM data at the regional, planning area, Official Protraction Diagram (OPD), and Supplemental Official OCS Block Diagram (SOBD)s and digital spatial data in ArcMap shape format at the regional levels.

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.3.3600

CREDITS
BOEM
Leasing GIS
Alaska OCS Region
3801 Centerpoint Drive
Anchorage, AK 99503

ARCGIS ITEM PROPERTIES
* NAME active_oil_gas_leases_v2
* ACCESS PROTOCOL Local Area Network
**Extents**

**EXTENT**

**DESCRIPTION**
Alaska OCS including the Beaufort Sea and Cook Inlet

**TEMPORAL EXTENT**
**ENDING DATE** 2017-10-02 00:00:00

**EXTENT**

**GEOGRAPHIC EXTENT**
**BOUNDING RECTANGLE**

**EXTENT TYPE** Extent used for searching

* **WEST LONGITUDE** -152.660064
* **EAST LONGITUDE** -85.363783
* **NORTH LATITUDE** 70.716048
* **SOUTH LATITUDE** 26.008058
* **EXTENT CONTAINS THE RESOURCE** Yes

**EXTENT IN THE ITEM’S COORDINATE SYSTEM**

* **WEST LONGITUDE** -16994040.639077
* **EAST LONGITUDE** -9502652.826113
* **SOUTH LATITUDE** 3000078.955796
* **NORTH LATITUDE** 11305873.856782
* **EXTENT CONTAINS THE RESOURCE** Yes

**Resource Points of Contact**

**POINT OF CONTACT**

**ORGANIZATION’S NAME** Bureau of Ocean Energy Management (BOEM) Alaska OCS Region, Leasing and Plans

**CONTACT’S POSITION** Leasing Chief

**INDIVIDUAL’S NAME** Patricia LaFramboise

**CONTACT’S ROLE** point of contact

**CONTACT INFORMATION**

**PHONE**

**VOICE** 907-334-5200

**ADDRESS**

**TYPE** both

**DELIVERY POINT** 3801 Centerpoint Drive, Suite 500

**CITY** Anchorage

**ADMINISTRATIVE AREA** AK

**POSTAL CODE** 99503

**COUNTRY** US

**E-MAIL ADDRESS** Patricia.LaFramboise@boem.gov

**HOURS OF SERVICE**
7:00 am - 3:00 pm Alaska Time Zone

**Resource Maintenance**

**RESOURCE MAINTENANCE**

**UPDATE FREQUENCY** not planned

**MAINTENANCE CONTACT**

**INDIVIDUAL’S NAME** GIS Specialist

**ORGANIZATION’S NAME** BOEM

**CONTACT’S POSITION** Point of Contact

**CONTACT’S ROLE** processor

**CONTACT INFORMATION**

**PHONE**

**VOICE** 907-334-5200

**ADDRESS**

**TYPE** both

**DELIVERY POINT** 3801 Centerpoint Drive, Suite 500

**CITY** Anchorage

**ADMINISTRATIVE AREA** AK
Resource Constraints

Constraints
Limitations of Use
The data was developed within the U.S. Government; no proprietary rights may be attached to them nor may they be sold to the U.S. Government as part of any procurement of ADP products or services. These GIS files represent a close approximation, but not the exact Coordinates for any lease. For the official lease coordinates please refer to the OPD, SOBD, or CBD for the lease block. BOEM TIMS contains the official data for this dataset.

Legal Constraints
Limitations of Use
None. Please check sources, scale, accuracy, currentness and other available information. Please confirm that you are using the most recent copy of both data and metadata. Acknowledgement of the BOEM would be appreciated. The data was developed within the U.S. Government; no proprietary rights may be attached to them nor may they be sold to the U.S. Government as part of any procurement of ADP products or services. These GIS files represent a close approximation, but not the exact Coordinates for any lease. For the official lease coordinates please refer to the OPD, SOBD, or CBD for the lease block.

Spatial Reference

ArcGIS coordinate system
* Type: Projected
* Geographic coordinate reference: GCS_WGS_1984
* Projection: WGS_1984/Web_Mercator_Auxiliary_Sphere
* Coordinate reference details
  Projected coordinate system
    Well-known identifier: 102100
    X Origin: -22041257.77387803
    Y Origin: 30241100
    XY Scale: 144148035.89861274
    Z Origin: -100000
    Z Scale: 10000
    M Origin: -100000
    M Scale: 10000
    XY Tolerance: 0.001
    Z Tolerance: 0.001
    M Tolerance: 0.001
    High Precision: true
    Latest well-known identifier: 3857
**Well-known text**

PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

**Reference System Identifier**

**Codespace EPSG**

**Version 7.4.1**

**Spatial Data Properties**

**Vector**

* Level of topology for this dataset: geometry only

**Geometric objects**

- Feature class name: active_oil_gas_leases_v2
- Object type: composite
- Object count: 2676

**Indirect spatial referencing**

Spatial Reference Information:

- Horizontal Coordinate System Definition:
  - Geographic:
    - Latitude Resolution: 0.000001
    - Longitude Resolution: 0.000001
  - Geographic Coordinate Units: Decimal degrees
  - Geodetic Model:
    - Horizontal Datum Name: North American Datum of 1983
    - Ellipsoid Name: Geodetic Reference System 80
    - Semi-major Axis: 6378137.000000
    - Denominator of Flattening Ratio: 298.257222

**ArcGIS Feature Class Properties**

- Feature class name: active_oil_gas_leases_v2
  - Feature type: Simple
  - Geometry type: Polygon
  - Has topology: FALSE
  - Feature count: 2676
  - Spatial index: TRUE
  - Linear referencing: FALSE

**Data Quality**

**Scope of quality information**

- Resource level: dataset

**Data quality report - Conceptual consistency**

- Dimension: horizontal
TEST DATE 2018-10-16

MEASURE NAME BOEM TIMS

MEASURE DESCRIPTION
All active federal offshore leases as of October 16, 2018 are included. Includes leases up through sale 244. Expired or relinquished leases are not included. Data obtained from BOEM TIMS.

EVALUATION TYPE direct internal

EVALUATION METHOD
All active federal offshore leases through publication date are included. Includes leases up through sale 244. Expired or relinquished leases are not included. Data obtained from BOEM TIMS.

EVALUATION PROCEDURE
TITLE BOEM, TIMS
CREATION DATE 2018-10-16

RESPONSIBLE PARTY
ORGANIZATION’S NAME BOEM
CONTACT’S ROLE originator

CONTACT INFORMATION
PHONE
VOICE 907-334-5200

ADDRESS
TYPE both
DELIVERY POINT 3801 Centerpoint Drive
CITY Anchorage
ADMINISTRATIVE AREA Alaska
POSTAL CODE 99503

HOURS OF SERVICE
8am - 4pm Alaska Timezone

RESPONSIBLE PARTY
ORGANIZATION’S NAME Bureau of Ocean Energy Management (BOEM) Alaska OCS Region, Leasing and Plans
CONTACT’S POSITION Leasing Chief
INDIVIDUAL’S NAME Patricia LaFramboise
CONTACT’S ROLE owner

CONTACT INFORMATION
PHONE
VOICE 907-334-5200

ADDRESS
TYPE both
DELIVERY POINT 3801 Centerpoint Drive
CITY Anchorage
ADMINISTRATIVE AREA AK
POSTAL CODE 99503
COUNTRY US

HOURS OF SERVICE
7:00 am - 3:00 pm Alaska Time Zone

RESPONSIBLE PARTY
ORGANIZATION’S NAME BOEM
CONTACT’S ROLE point of contact

CONTACT INFORMATION
PHONE
VOICE 907-334-5200

ADDRESS
TYPE both
DELIVERY POINT 3801 Centerpoint Drive
CITY Anchorage
ADMINISTRATIVE AREA Alaska
POSTAL CODE 99503
COUNTRY US

HOURS OF SERVICE
8am - 4pm Alaska Timezone

**RESOURCE LOCATION ONLINE**
- **LOCATION** https://www.boem.gov/Alaska-Cadastral-Data/#G1Stable
- **FUNCTION PERFORMED** download

**DATA QUALITY REPORT - COMPLETENESS OMISSION**
- **DIMENSION** horizontal
- **TEST DATE** 2017-09-26 00:00:00
- **MEASURE DESCRIPTION**
  All active federal offshore leases as of October 1, 2017 are included. Includes leases up through sale 244. Expired or relinquished leases are not included. Data obtained from BOEM TIMS.
- **EVALUATION TYPE** direct internal

**Lineage**

**LINEAGE STATEMENT**
Coordinates of the block corners were taken from BOEM TIMS mapping system.

**PROCESS STEP**
- **WHEN THE PROCESS OCCURRED** 2010-10-01 00:00:00
- **DESCRIPTION**
  The coordinate values and attributes were pulled from the TIMS database system and converted to ArcInfo files. All-of-block leases are built in longitude/latitude coordinates and cleaned at a resolution of .000001. Partial block leases are built in their OPD native projection zone. True curves are approximated with a series of straight line segments. Arc approximation is performed until one of two criteria is met: (a) the angular difference between adjacent curve approximation points reaches .01 degree, or (b) a maximum of 496 approximation points is used to redefine the true arc. Partial block leases are cleaned to a tolerance of .5 meters, then projected into longitude/latitude coordinates and combined with the coverage for all-of-block leases. The resultant coverage is then cleaned again to a tolerance of 0.000001.

**SOURCE DATA**
- **DESCRIPTION**
  Bureau of Ocean Energy Management, Geospatial Services Division
- **SOURCE MEDIUM NAME** hard disk
- **SOURCE CITATION**
  - **TITLE** BOEM TIMS, Mapping System
  - **REVISION DATE** 2018-10-16

**SOURCE DATA**
- **DESCRIPTION**
  BOEM, TIMS Mapping System
- **SOURCE MEDIUM NAME** hard disk

**Distribution**

**DISTRIBUTOR**
- **CONTACT INFORMATION**
  - **ORGANIZATION’S NAME** Bureau of Ocean Energy Management (BOEM) Alaska OCS Region, Leasing and Plans
  - **CONTACT’S POSITION** Leasing Chief
  - **INDIVIDUAL’S NAME** Patricia LaFramboise
  - **CONTACT’S ROLE** resource provider

  **CONTACT INFORMATION**
  - **PHONE**
    - **VOICE** 907-334-5200

  **ADDRESS**
  - **TYPE** both
  - **DELIVERY POINT** 3801 Centerpoint Drive, Suite 500
CITY Anchorage
ADMINISTRATIVE AREA AK
POSTAL CODE 99503
COUNTRY US
e-MAIL ADDRESS Patricia.LaFramboise@boem.gov

HOURS OF SERVICE
7:00 am - 3:00 pm Alaska Time Zone

DISTRIBUTION FORMAT
NAME Shapefile

TRANSFER OPTIONS
TRANSFER SIZE 0.125

Fields

DETAILS FOR OBJECT active_oil_gasleases_v2
* TYPE Feature Class
* ROW COUNT 2676

DEFINITION SOURCE
BOEM Technical Information Management System (TIMS)

DEFINITION
LEASES (Active Leases polygon)

FIELD OBJECTID
* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION
  Internal feature number.

* DESCRIPTION SOURCE
  Esri

* DESCRIPTION OF VALUES
  Sequential unique whole numbers that are automatically generated.

FIELD Shape
* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
  Coordinates defining the features.

FIELD LEASE_NUMB
* ALIAS LEASE_NUMB
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
  Lease Number (Lease ID) - The number assigned to a lease by the regulatory agency having jurisdiction over mineral activity in the territory where the lease is located.

DESCRIPTION SOURCE
BOEM Technical Information Management System (TIMS)

ENDING DATE OF VALUES 2017-11-14
FIELD SALE_NUMBE
  * ALIAS SALE_NUMBE
  * DATA TYPE String
  * WIDTH 7
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
  Sale Number - The number designation assigned by the Minerals Management Service to specifically identify an Outer Continental Shelf lease sale.

DESCRIPTION SOURCE
  BOEM Technical Information Management System (TIMS)

ENDING DATE OF VALUES 2017-09-26

FIELD SHAPE_AREA
  * ALIAS Shape_Area
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
  Area of feature in internal units squared.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES
  Positive real numbers that are automatically generated.

FIELD LEASE_SECT
  * ALIAS LEASE_SECT
  * DATA TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
  The surface area of the Federally administered portion of an OCS lease which has been designated as containing areas other than current or previous Federal area.

DESCRIPTION SOURCE
  BOEM Technical Information Management System (TIMS)

FIELD Expiration
  * ALIAS Expiration
  * DATA TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
  Lease Expected Expiration Date - The anticipated day, month, and year on which the lease is scheduled to expire.

DESCRIPTION SOURCE
  BOEM Technical Information Management System (TIMS)

ENDING DATE OF VALUES 2027-09-30

FIELD MINERAL_TY
  * ALIAS MINERAL_TY
  * DATA TYPE String
  * WIDTH 4
  * PRECISION 0
  * SCALE 0
**FIELD DESCRIPTION**
Mineral Type Indicates the type of mineral deposit discovered on a lease.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)

**FIELD LSE_STAT_E**
- **ALIAS** LSE_STAT_E
- **DATA TYPE** Date
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0

**FIELD DESCRIPTION**
Lease Status Effective Date - The date that the development stage of a lease becomes operative.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)

**ENDING DATE OF VALUES** 2017-11-14

**MEASUREMENT FREQUENCY** not planned

**FIELD BID_SYSTEM**
- **ALIAS** BID_SYSTEM
- **DATA TYPE** String
- **WIDTH** 5
- **PRECISION** 0
- **SCALE** 0

**FIELD DESCRIPTION**
Bid System Code - Indicates the method by which royalties are determined for a lease or potential lease.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)

**LIST OF VALUES**
- **VALUE** R 1/8
  - **DESCRIPTION** Lease Sale terms and conditions regarding Royalty Rates and Royalty Suspension.
  - **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)
- **VALUE** RS A1
  - **DESCRIPTION** Lease Sale terms and conditions regarding Royalty Rates and Royalty Suspension.
  - **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)
- **VALUE** RS A2
  - **DESCRIPTION** Lease Sale terms and conditions regarding Royalty Rates and Royalty Suspension.
  - **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)
- **VALUE** RS A3
  - **DESCRIPTION** Lease Sale terms and conditions regarding Royalty Rates and Royalty Suspension.
  - **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)
- **VALUE** RS B3
  - **DESCRIPTION** Lease Sale terms and conditions regarding Royalty Rates and Royalty Suspension.
  - **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)
- **VALUE** SS F
  - **DESCRIPTION** Lease Sale terms and conditions regarding Royalty Rates and Royalty Suspension.
  - **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**FIELD ROYALTY_RA**
- **ALIAS** ROYALTY_RA
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0

**FIELD DESCRIPTION**
Royalty Rate - The percentage due the Federal Government on monies received from lease production. Specified minimum annual royalty required from the leasehold.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)
**MEASUREMENT FREQUENCY**  not planned

**FIELD SERIAL_TYP**
- **ALIAS** SERIAL_TYP
- **DATA TYPE** String
- **WIDTH** 1
- **PRECISION** 0
- **SCALE** 0
- **FIELD DESCRIPTION**
  Serial Type Code - Indicates the reason that a serial number is issued.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)

**LIST OF VALUES**
- **VALUE L**
  **DESCRIPTION** L - Oil/Gas/Salt/Sulphur
  **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

- **VALUE O**
  **DESCRIPTION** O-Other (Oyster, etc.)
  **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**MEASUREMENT FREQUENCY**  not planned

**FIELD LEASE_SEGR**
- **ALIAS** LEASE_SEGR
- **DATA TYPE** String
- **WIDTH** 1
- **PRECISION** 0
- **SCALE** 0
- **FIELD DESCRIPTION**
  Indicates whether a lease is **segregated**.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)

**FIELD LEASE_STAT**
- **ALIAS** LEASE_STAT
- **DATA TYPE** String
- **WIDTH** 10
- **PRECISION** 0
- **SCALE** 0
- **FIELD DESCRIPTION**
  Lease Status Code Identifies the development stage of the lease as assigned by the BOEM's Office of Leasing and Environment.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)

**LIST OF VALUES**
- **VALUE CANCEL**
  **DESCRIPTION** CANCEL-Canceled by the authorized officer.
  **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

- **VALUE DSO**
  **DESCRIPTION** DSO-Operations/activities on all or part of lease suspended/temp prohibited on Reg Sup initiative. Lease term extended.
  **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

- **VALUE EXPIR**
  **DESCRIPTION** EXPIR-A lease whose initial term has ended by operation of law.
  **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

- **VALUE EXTSEG**
  **DESCRIPTION** EXTSEG-A lease segregated prior to 1979; held by production from or activity on the original lease.
  **ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

- **VALUE NO-ISS**
  **DESCRIPTION** NO-ISS-An awarded lease not executed by the bidder(s).
**VALUE OPERNS**
**DESCRIPTION** OPERNS-Initial term extended because of activity on the leased area.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE DSO**
**DESCRIPTION** DSO-Initial term extended by order of the director.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE SOO**
**DESCRIPTION** SOO-Initial term granted at request of the operator.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE PRIMARY**
**DESCRIPTION** PRIMARY-A lease within the initial term of the contract (5, 8, or 10 years).
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE PROD**
**DESCRIPTION** PROD-A lease held by production of a mineral.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE REJECT**
**DESCRIPTION** REJECT-A high bid rejected by the authorized officer.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE RELINQ**
**DESCRIPTION** RELINQ-A lease voluntarily surrendered by the record title holders.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE SOO**
**DESCRIPTION** SOO-Initial term extended due to ordering or approval by Dir of SOO.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE SOP**
**DESCRIPTION** SOP-Initial term extended due to order or approval by Dir of SOP.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE TERMIN**
**DESCRIPTION** TERMIN-A lease extended beyond its primary terms and has ended by operation of law.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE UNIT**
**DESCRIPTION** UNIT-A lease (or portion thereof) included in an approved unit agreement.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE CONSOL**
**DESCRIPTION** CONSOL-A terminated lease whose acreage has been merged into another lease.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**VALUE EXPIRED**
**DESCRIPTION** Lease which has expired but is currently under review for Suspension of Operations (SOO) by BSEE.
**ENUMERATED DOMAIN VALUE DEFINITION SOURCE** BOEM Technical Information Management System (TIMS)

**FIELD DESCRIPTION**
Lease Status Effective Date - The date that the development stage of a lease becomes operative.

**DESCRIPTION SOURCE**
BOEM Technical Information Management System (TIMS)


**FIELD PRIMARY_TE**
- **Alias**: PRIMARY_TE
- **Data Type**: Integer
- **Width**: 4
- **Precision**: 0
- **Scale**: 0

**Field Description**
Primary Term - The initial period (in years) of a lease. (e.g., 5, 8, 10 years)

**Description Source**
BOEM Technical Information Management System (TIMS)

**Range of Values**
- **Minimum Value**: 8
- **Maximum Value**: 10

**Measurement Frequency**: not planned

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**FIELD PEND_LITIG**
- **Alias**: PEND_LITIG
- **Data Type**: String
- **Width**: 1
- **Precision**: 0
- **Scale**: 0

**Field Description**
Pending Litigation - Indicates whether the lease status is pending litigation.

**Description Source**
BOEM Technical Information Management System (TIMS)

**List of Values**
- **Value**: Y
  - **Description**: yes
    - **Enumerated Domain Value Definition Source**: BOEM Technical Information Management System (TIMS)
- **Value**: N
  - **Description**: no
    - **Enumerated Domain Value Definition Source**: BOEM Technical Information Management System (TIMS)

**Measurement Frequency**: not planned

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**FIELD RGN_APPEAL**
- **Alias**: RGN_APPEAL
- **Data Type**: String
- **Width**: 1
- **Precision**: 0
- **Scale**: 0

**Field Description**
Indicates whether an appeal to overturn a change in lease status has been filed with an OCS Region.

**Description Source**
BOEM Technical Information Management System (TIMS)

**List of Values**
- **Value**: Y
  - **Description**: yes (null value = no)
    - **Enumerated Domain Value Definition Source**: BOEM Technical Information Management System (TIMS)

**Measurement Frequency**: not planned

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**FIELD SEGR_XREF_**
- **Alias**: SEGR_XREF_
- **Data Type**: String
- **Width**: 7
- **Precision**: 0
- **Scale**: 0

**Field Description**
The number assigned to a lease by the regulatory agency having jurisdiction over mineral activity in the territory where the lease is located, as applied to a cross reference number between the segregated lease and the original lease.

**Description Source**
BOEM Technical Information Management System (TIMS)

FIELD CURRENT_AR
* ALIAS CURRENT_AR
* DATA_TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Current Area - The current total surface area of a leasehold including any assignments or changes thereto.

DESCRIPTION SOURCE
BOEM Technical Information Management System (TIMS)

MEASUREMENT FREQUENCY
not planned

FIELD INITIAL_AR
* ALIAS INITIAL_AR
* DATA_TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The original surface area of a leasehold, unit, etc.

DESCRIPTION SOURCE
BOEM Technical Information Management System (TIMS)

MEASUREMENT FREQUENCY
not planned

FIELD Operator
* ALIAS Operator
* DATA_TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Designated Operator of a lease.

DESCRIPTION SOURCE
BOEM Technical Information Management System (TIMS)

MEASUREMENT FREQUENCY
as needed

FIELD Owner
* ALIAS Owner
* DATA_TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Record Title Owner of a lease; includes percentage of ownership.

DESCRIPTION SOURCE
BOEM Technical Information Management System (TIMS)

MEASUREMENT FREQUENCY
as needed

FIELD MMS_REGION
* ALIAS MMS_REGION
* DATA_TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
MMS_REGION - Agency Planning Region designation (Alaska OCS only included in this dataset)

DESCRIPTION SOURCE
BOEM Technical Information Management System (TIMS)
FIELD MMS_PLAN_A
   * ALIAS MMS_PLAN_A
   * DATA TYPE String
   * WIDTH 3
   * PRECISION 0
   * SCALE 0
FIELD DESCRIPTION
   MMS Planning Area Code - Indicates an Outer Continental Shelf (OCS) offshore administrative area for planning purposes. (Alaska OCS Region Planning Areas only in this dataset)

DESCRIPTION SOURCE
   BOEM Technical Information Management System (TIMS)

LIST OF VALUES
   VALUE   BFT
   DESCRIPTION Beaufort Sea Planning Area
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE BOEM Technical Information Management System (TIMS)

   VALUE   CHU
   DESCRIPTION Chukchi Sea Planning Area
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE BOEM Technical Information Management System (TIMS)

   VALUE   COK
   DESCRIPTION Cook Inlet Planning Area
   ENUMERATED DOMAIN VALUE DEFINITION SOURCE BOEM Technical Information Management System (TIMS)

FIELD PROT_NUMBE
   * ALIAS PROT_NUMBE
   * DATA TYPE String
   * WIDTH 7
   * PRECISION 0
   * SCALE 0
FIELD DESCRIPTION
   Protraction Number - The identifier of an official protraction, which can be one of two types as utilized by the Minerals Management Service (MMS): an official Protraction Diagram (OPD) or Leasing Map.

DESCRIPTION SOURCE
   BOEM Technical Information Management System (TIMS)

FIELD BLOCK_NUMB
   * ALIAS BLOCK_NUMB
   * DATA TYPE String
   * WIDTH 6
   * PRECISION 0
   * SCALE 0
FIELD DESCRIPTION
   Block Number - Identifies a subdivision of an Official Protraction Diagram.

DESCRIPTION SOURCE
   BOEM Technical Information Management System (TIMS)

FIELD SN_TRACTS_
   * ALIAS SN_TRACTS_
   * DATA TYPE Double
   * WIDTH 8
   * PRECISION 0
   * SCALE 0

FIELD IBLA_APPEA
   * ALIAS IBLA_APPEA
   * DATA TYPE String
   * WIDTH 1
   * PRECISION 0
   * SCALE 0
FIELD LEASE_EXPI
  * ALIAS LEASE_EXPI
  * DATA_TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0

FIELD TRACT_NUMB
  * ALIAS TRACT_NUMB
  * DATA_TYPE String
  * WIDTH 10
  * PRECISION 0
  * SCALE 0

FIELD LEASE_EXPT
  * ALIAS LEASE_EXPT
  * DATA_TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0

FIELD RENT_PER_U
  * ALIAS RENT_PER_U
  * DATA_TYPE Single
  * WIDTH 4
  * PRECISION 0
  * SCALE 0

FIELD LEASE_ST_1
  * ALIAS LEASE_ST_1
  * DATA_TYPE Date
  * WIDTH 8
  * PRECISION 0
  * SCALE 0

FIELD REN_ACQUIS
  * ALIAS REN_ACQUIS
  * DATA_TYPE Double
  * WIDTH 8
  * PRECISION 0
  * SCALE 0

FIELD REN_AUCTIO
  * ALIAS REN_AUCTIO
  * DATA_TYPE String
  * WIDTH 3
  * PRECISION 0
  * SCALE 0

FIELD REN_FERC_A
  * ALIAS REN_FERC_A
  * DATA_TYPE String
  * WIDTH 1
  * PRECISION 0
  * SCALE 0

FIELD RENLEASE
  * ALIAS RENLEASE
  * DATA_TYPE String
  * WIDTH 6
  * PRECISION 0
  * SCALE 0

FIELD RENMULT_A
  * ALIAS RENMULT_A
  * DATA_TYPE String
  * WIDTH 1
  * PRECISION 0
**FIELD SHAPE_FID**
- **ALIAS** SHAPE_FID
- **DATA TYPE** Integer
- **WIDTH** 4
- **PRECISION** 0
- **SCALE** 0

**FIELD Shape_Length**
- **ALIAS** Shape_Length
- **DATA TYPE** Double
- **WIDTH** 8
- **PRECISION** 0
- **SCALE** 0
- **FIELD DESCRIPTION**
  - Length of feature in internal units.
- **DESCRIPTION SOURCE**
  - Esri
- **DESCRIPTION OF VALUES**
  - Positive real numbers that are automatically generated.

**FIELD BonusBid**
- **ALIAS** BonusBid
- **DATA TYPE** String
- **WIDTH** 15
- **PRECISION** 0
- **SCALE** 0
- **FIELD DESCRIPTION**
  - Bid Amount - A timely, sealed submittal to a mineral owner offering a monetary consideration for a specific property during a lease sale.
- **DESCRIPTION SOURCE**
  - BOEM Technical Information Management System (TIMS)

**OVERVIEW DESCRIPTION**
**ENTITY AND ATTRIBUTE OVERVIEW**
- Blocks, or portions of blocks, that are currently leased from the federal government by industry for the purpose of development of traditional oil or gas energy products and may or may not be actively developed or producing. Leases in state waters are not included in this layer.

**ENTITY AND ATTRIBUTE DETAIL CITATION**
- Bureau of Ocean Energy Management, Alaska Region, Leasing Activities Section
- Technical Information Management System (TIMS), Lease Administration Component

**References**

**AGGREGATE INFORMATION**
- **ASSOCIATION TYPE** cross reference
- **INITIATIVE TYPE** collection

**AGGREGATE RESOURCE NAME**
- **TITLE** Supplemental Official OCS Block Diagrams (SOBD's)
- **CREATION DATE** 2010-01-01
The BOEM is making its existing cadastre data available at <http://www.boem.gov/Oil-and-Gas-Energy-Program/Mapping-and-Data/Index.aspx> and on CD-ROM. These data will include digital images of BOEM data at the regional, planning area, Official Protraction Diagram (OPD), and Supplemental Official OCS Block Diagram (SOBD) levels and digital spatial data in Arc/Info export or Arc/View shape format at the regional or planning area levels.

RESPONSIBLE PARTY

INDIVIDUAL’S NAME Bureau of Ocean Energy Management (BOEM), Mapping and Boundary Branch

ORGANIZATION’S NAME Department of Interior (DOI)- Bureau of Ocean Energy Management (BOEM), Mapping and Boundary Branch

CONTACT’S POSITION BOEM, Mapping and Boundary Branch Chief

CONTACT’S ROLE publisher

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Other Citation Details
SOBD’s contain additional coordinate and area calculations for individual blocks.

Online Linkage https://www.boem.gov/Alaska-Cadastral-Data
Larger Work Citation
Originator Bureau of Ocean Energy Management
Publication Date 2010
Title
Technical Information Management System (TIMS), Mapping System,

RESOURCE LOCATION ONLINE

LOCATION https://www.boem.gov/Alaska-Cadastral-Data
FUNCTION PERFORMED download

Metadata Details

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME dataset
LAST UPDATE 2018-10-16

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA FGDC
METADATA STYLE FGDC CSDGM Metadata
CREATED IN ARCGIS FOR THE ITEM 2020-03-24
LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-03-25
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2020-03-25

Metadata Contacts

METADATA CONTACT
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ORGANIZATION’S NAME BOEM
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CONTACT’S ROLE point of contact
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COUNTRY US

ONLINE RESOURCE
DESCRIPTION direct URL download link
FUNCTION PERFORMED download

HOURS OF SERVICE
7am - 4pm Alaska Timezone

CONTACT INSTRUCTIONS
Alternate Download URL/method:
https://www.boem.gov/Alaska-Cadastral-Data/#GIStable From this link, navigate to the file download link in the table. Files are zipped and will need to be unzipped prior to use in GIS platform.

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INDIVIDUAL'S NAME GIS Specialist
CONTACT'S ROLE originator

METADATA Maintenance

MAINTENANCE
UPDATE FREQUENCY as needed
SCOPE OF THE UPDATES dataset

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CONTACT'S ROLE originator

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HOURS OF SERVICE
Metadata Constraints ►

 CONSTRAINTS
 LIMITATIONS OF USE
 None. Please check sources, scale, accuracy, currentness and other available information. Please confirm that you are using the most recent copy of both data and metadata. BOEM TIMS contains the official data for this dataset. Acknowledgement of the BOEM would be appreciated.

 CONSTRAINTS
 LIMITATIONS OF USE
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