

## Active Oil and Gas Leases



### Tags

Offshore, Cadastre, Official Protraction Diagram, OPD, Lease blocks, Leases, Outer Continental Shelf, OCS, OCS blocks, Bureau of Ocean Energy Management, BOEM, Minerals Management Service, MMS, Oil and gas, Renewable Energy, Bureau of Safety and Environmental Enforcement (BSEE)

### 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 GEOSPATIALPRESENTATION 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](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](mailto: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 NAME <https://www.boem.gov/Oil-and-Gas-Energy-Program/Mapping-and-Data/Alaska/AKUpdate.aspx>  
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

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POSTAL CODE 99503

COUNTRY US

E-MAIL ADDRESS [Patricia.LaFramboise@boem.gov](mailto: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

POSTAL CODE 99503  
COUNTRY US

HOURS OF SERVICE  
7am - 4pm Alaska Timezone

#### MAINTENANCE 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 (Leasing Chief)  
CONTACT'S ROLE point of contact

#### CONTACT INFORMATION

PHONE  
VOICE 907-334-5200

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TYPE both  
DELIVERY POINT 3801 Centerpoint Drive, Suite 500  
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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 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

#### 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

#### 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

#### 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/#GISable>

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

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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\\_gas\\_leases\\_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

MEASUREMENT FREQUENCY not planned

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

MEASUREMENT FREQUENCY not planned

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

MEASUREMENT FREQUENCY not planned

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).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE BOEM Technical Information Management System (TIMS)

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 PRIMRY

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 appro by Dir of SOO.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE BOEM Technical Information Management System (TIMS)

VALUE SOP

DESCRIPTION SOP-Initial term extended due to ordering or appro 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 BSEE Alaska Region

MEASUREMENT FREQUENCY not planned

FIELD LEASE\_EFF\_

- \* ALIAS LEASE\_EFF\_
- \* 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)

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

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

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)

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)

*Hide Field MMS\_PLAN\_A ▲*

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 REN\_LEASE\_

- \* ALIAS REN\_LEASE\_
- \* DATA TYPE String
- \* WIDTH 6
- \* PRECISION 0
- \* SCALE 0

FIELD REN\_MULT\_A

- \* ALIAS REN\_MULT\_A
- \* DATA TYPE String
- \* WIDTH 1
- \* PRECISION 0

\* SCALE 0

#### FIELD SHAPE\_FID

\* ALIAS SHAPE\_FID  
\* DATA TYPE Integer  
\* WIDTH 4  
\* PRECISION 0  
\* SCALE 0

#### FIELD Shape\_Leng

\* ALIAS Shape\_Leng  
\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

#### FIELD ACLABS

\* ALIAS ACLABS  
\* DATA TYPE String  
\* WIDTH 254  
\* 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

EDITION 2010

#### OTHER CITATION DETAILS

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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COUNTRY US

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POSTAL CODE 20166

DELIVERY POINT Mail Stop HM3120

E-MAIL ADDRESS [mappingboundarybranch@boem.gov](mailto:mappingboundarybranch@boem.gov)

#### CONTACT INSTRUCTIONS

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

Citation Information

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

CONTACT'S POSITION Point of Contact

CONTACT'S ROLE point of contact

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ADMINISTRATIVE AREA AK

POSTAL CODE 99503

COUNTRY US

##### ONLINE RESOURCE

LOCATION <http://www.boem.gov/Oil-and-Gas-Energy-Program/Mapping-and-Data/Alaska/AKUpdate.aspx>

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.

#### METADATA CONTACT

ORGANIZATION'S NAME BOEM

CONTACT'S POSITION GIS Specialist

INDIVIDUAL'S NAME GIS Specialist

CONTACT'S ROLE originator

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##### HOURS OF SERVICE

7am - 4pm Alaska Timezone

## Metadata Maintenance

#### MAINTENANCE

UPDATE FREQUENCY as needed

SCOPE OF THE UPDATES dataset

##### MAINTENANCE CONTACT

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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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