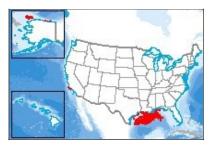# Active Oil and Gas Leases

Tags
Offshore, Active Lease Blocks, Outer Continental Shelf, Oil and Gas

Summary

Portion of Outer Continental Shelf Lease Blocks which are currently leased out to private entities for oil and/or gas mining rights. Active leases include those that are exploratory, non-producing, and producing. This is current and refreshed on a daily basis.

Description

Portion of Outer Continental Shelf Lease Blocks which are currently leased out to private entities for oil and/or gas mining rights. Active leases include those that are exploratory, non-producing, and producing. This is current and refreshed on a daily basis. Active Oil and Gas Leases were downloaded from the Marine Cadastre National Viewer (http://marinecadastre.gov/nationalviewer/) on 12/14/16 for Alaska, the Gulf of Mexico, and the Pacific. These datasets were merged together.

Credits

Bureau of Ocean Energy Management.

Use limitations
There are no access and use limitations for this item.

Extent
West -168.751122   **East**   -85.363883
North   72.152536   **South**   25.883509

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

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE   Downloadable Data

Citation

TITLE Active Oil and Gas Leases
PRESENTATION FORMATS   ***** digital map

Citation Contacts

RESPONSIBLE PARTY
  ORGANIZATION'S NAME   Bureau of Ocean Energy Management (BOEM)
  CONTACT'S ROLE   originator

Resource Details

DATASET LANGUAGES   ***** English (UNITED STATES)
SPATIAL REPRESENTATION TYPE   ***** vector
* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

ArcGIS ITEM PROPERTIES
* NAME   active_oil_gas_leases
* SIZE   0.042

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE   Extent used for searching
* WEST LONGITUDE   -168.751122
* EAST LONGITUDE   -85.363883
* NORTH LATITUDE   72.152536
* SOUTH LATITUDE   25.883509
* EXTENT CONTAINS THE RESOURCE   Yes
EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE   -18785288.976400
* EAST LONGITUDE   -9502663.973300
* SOUTH LATITUDE   2984660.232700
* NORTH LATITUDE   11808360.280700
* EXTENT CONTAINS THE RESOURCE   Yes

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   -20037700
Y ORIGIN   -30241100
XY SCALE   10000
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
* VALUE   3857
* CODESPACE   EPSG
* VERSION   8.2.6

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME   active_oil_gas_leases
* OBJECT TYPE   composite
* OBJECT COUNT   3841
ArcGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME   active_oil_gas_leases
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polygon
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   3841
* SPATIAL INDEX   TRUE

* LINEAR REFERENCING FALSE

Distribution
DISTRIBUTOR
  TRANSFER OPTIONS
    ONLINE SOURCE
      * LOCATION file://
      * ACCESS PROTOCOL Local Area Network

DISTRIBUTION FORMAT
  * NAME File Geodatabase Feature Class
TRANSFER OPTIONS
  * TRANSFER SIZE 0.042

Fields
DETAILS FOR OBJECT active_oil_gas_leases
  * TYPE Feature Class
  * ROW COUNT 3841

  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
      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
      Technical Information Management System (TIMS)

  FIELD MINERAL_TY
    * ALIAS MINERAL_TY
    * DATA TYPE String
    * WIDTH 4
    * PRECISION 0
    * SCALE 0
    FIELD DESCRIPTION
      Indicates the type of mineral for which a lease is issued or a sale is held.
    DESCRIPTION SOURCE
      Technical Information Management System (TIMS)

FIELD TRACT_NUMB

* ALIAS TRACT_NUMB
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

A number to uniquely identify the block(s) or portion of block(s) offered for lease in an Outer Continental Lease sale assigned by the Minerals Management Service.

DESCRIPTION SOURCE

Technical Information Management System (TIMS)

FIELD PRIMARY_TE

* ALIAS PRIMARY_TE
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The initial period (in years) of a lease.

DESCRIPTION SOURCE

Technical Information Management System (TIMS)

FIELD LEASE_STAT

* ALIAS LEASE_STAT
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Identifies the development stage of the lease as assigned by the Minerals Management Service's Office of Leasing and Environment.

DESCRIPTION SOURCE

Technical Information Management System (TIMS)

FIELD LEASE_EFF_

* ALIAS LEASE_EFF_
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The effective date that the status is approved by the Minerals Management Service.

DESCRIPTION SOURCE

Technical Information Management System (TIMS)

FIELD LEASE_EXPT

* ALIAS LEASE_EXPT
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The anticipated day, month, and year on which the lease is scheduled to expire.

DESCRIPTION SOURCE

Technical Information Management System (TIMS)

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 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.

Metadata Details

* METADATA LANGUAGE   English (UNITED STATES)
SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
SCOPE NAME   * dataset
* LAST UPDATE   2017-01-03
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   2016-12-14   08:12:58
  LAST MODIFIED IN ARcGIS FOR THE ITEM   2017-01-03   83:65:90

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2017-01-03   08:36:43
  ITEM LOCATION HISTORY
    ITEM COPIED OR MOVED   2012-06-05   14:20:25
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      TO \\imscamna2\gis_maps&data\Pacific GIS Maps and Data\Pacific Shapefiles\Leases and Units\Federal\Active   Leases\Export_Output