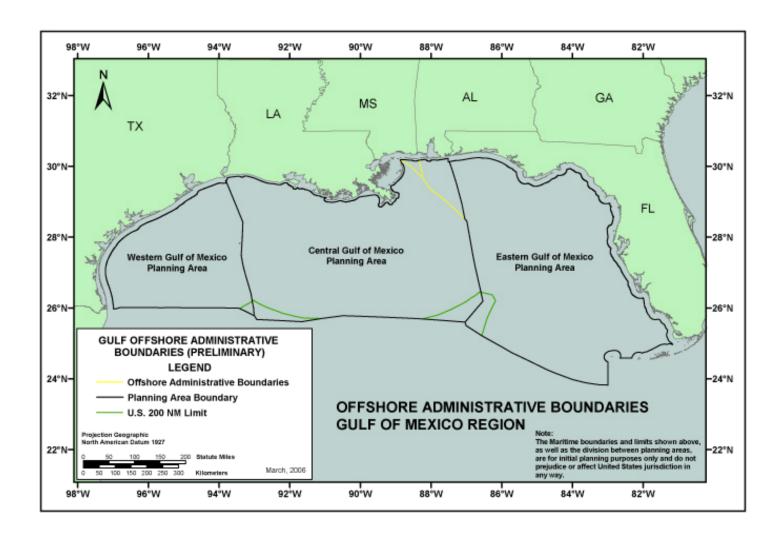
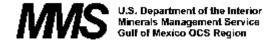
# Catalog of Public Information Requests Data Files, Reports and Maps

**Gulf of Mexico OCS Region** 

Revised April 16, 2009





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# **Acreage Listing of Leases - Printout -- \$80**

Includes the lease number, sale number, effective date, initial period, expiration of primary term, relinquished or termination date, unit of measure, initial and present acreage. Last page includes grand totals for number of leases listed, total hectares, and total acres. A selected time frame may be specified.

Sorted by Lease Number	Request Number
All leases (1947 - present)	1015

Includes the owner's name, total number of leases, and total acreage held. The report includes the grand totals for active leases, acreage held and rank of ownership.

Sorted by Lessees/Owners	Request Number
Alphabetical order by lessees	1020

# Company List with Addresses - Printout -- \$80

Includes the company name, addresses, company codes, qualifying and termination dates, and regions in which the company is qualified. Bond information held by each company may be listed as an optional request.

Output Option	Sorted By <u>Request Number</u>	Sorted By <u>Request Number</u>
All Companies	Company Name	Company Code
All Regions Gulf of Mexico OCS Region	1070 1071	1080 1081
Active Companies	Company Name	Company Code
All Regions Gulf of Mexico OCS Region	*1075 1076	1085 *1086

#### Company List for All Companies, All Regions - ASCII FILE -- \$80

Includes a list of all company names with addresses, company codes, bond information, and respective OCS Regions.

Output Option	Request Number
By Company Name	**1110
By Company Code	1111

#### **Lease Activity Report - Printout -- \$80**

Includes the lease number, effective date, first and last spud date, total boreholes, total completions, qualification method and date, lease status, date of first production, and the date the initial platform was set and approved. Output is in lease number order and may specify for all or active leases or for one district.

Output Option	Request Number
Active Leases	1175

#### Lease Data - Printout -- \$80

Includes the lease number, area/block, tract ID number, serial type, sale number, expected term date, bid type, effective date, expiration of primary term, expired, relinquished and termination date, API state and county code, district code, planning area code, distance to shore, number of platforms, section number, map number, high and low water depth, official lease status code and date, acres, hectares, initial and present surface acreage, rent, unit, royalty rate, bonus for lease and dollar per unit.

Output Option	Request Number
Active Leases	1220
All Leases	*1221

#### Lease Data - ASCII File -- \$80

Includes the lease number, serial type, sale number, expected expiration date, API state and county code, tract ID number, effective date, initial period, expired, relinquished and termination date, royalty method code and rate, initial and current surface acreage, rent per acre and hectare amount, lease bonus amount, bonus per acre/hectare amount, low and high water depth, unit of measure flag, planning area code, intersect state line code, district code, official lease status code and date, suspension expiration date and type, qualifying well name, method code, date, field discovery type code and flag, distance to shore, platform count, first platform

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

approved date, first platform set date, section number, 8g state code and acreage, map OPD number, suspension effective date, first production date, and area block code.

Output Option	Request Number
Active Leases	1240
All Leases	*1241

#### **Lease Descriptions - ASCII File -- \$80**

Includes the lease number, area and block, protraction area name and number, description of leases having multiple blocks or portion of a block.

Output Option	Request Number
All Leases	1280

#### Lease List - ASCII File -- \$80

Includes the lease number, district code, appeal flag, mineral type code, area and block, indication of a partial or multi-block lease, lease status, lease status date, Order 4 determination, a flag indicating a change of operator and lease status from the previous month.

Output Option	Request Number
All Leases	*1300

#### **Lease Owner Information - Printout -- \$80**

Includes the lease number, unit of measure, lease area, aliquot and aliquot portion, percent ownership and lessee net portion. The summary report includes the lease and percent ownership held by each lessee. The detailed report includes the lease acreage. The summary or the detailed report can be requested.

Output Option	Sorted By	Request Number
Active or All Companies	Lessee	*1350
Active or All Companies	Company Name Company Number	*1360

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

#### **Lease Owner Information - Printout -- \$80**

Includes the lease number, approval date, time of assignment, effective date of assignment, aliquot grouping flag, lessee name and code, percent ownership, designated operator name, and date of designation. For leases where the original lessee is not available, the lease will include the first available lessees in those requests for first available lessees. Leases prior to lease number 2000 do not show the original owner.

<b>Output Option</b>	Sorted By	Request Number
Active or All Leases	Original Lessees	1370
	Current Lessees	*1371

#### **Lease Owner Information - ASCII File -- \$80**

Includes the lease number, approval date and time of assignment, aliquot grouping flag, lessee code, designated operator, date of designation, effective date of assignment, lease assignment status code, and percent ownership. For leases where the original lessee is not available, the lease will include the first available lessees. Leases prior to lease number 2000 do not show the original owner.

Output Option	Sorted By	Request Number
All Leases	Original Lessees	1380
All Leases	Current Lessees	*1381
Active Leases	Original Lessees	1382
Active Leases	Current Lessees	1383

#### Lease Owner Information – Historical - ASCII File -- \$80

Lease number, assignment approval date, assignment effective date, assignment status code, owner aliquot code, company number, company status date, lease designation date, assignment percentage, lease designated date, operator number, operator start date, company name.

All Leases (1947 – present)	Request Number
	1384

# **Lease Remarks - ASCII File -- \$80**

Includes information within the lease's history when there is a change of the designated operator, or company name, and unit contract number.

#### Request Number

1435

## Lease Statistics (Oil and Gas) - ASCII File -- \$80

Includes statistical information for each lease, lease number, well name, spud date, completion date, total boreholes count, date when file was last recalculated, first production date, statistics pertaining to borehole and completion counts for oil and gas, borehole counts for exploratory, development, and pending applications to drill, drilling activity, inactive, plugged, and abandoned wells, total wells completed, and completion counts for active and shut-in wells, well injection, and capacity.

Request Number

1465

# Pipeline Segment List by Operator - Printout -- \$80

Includes all pipelines currently residing in the database, printout of pipelines in order by operator, comes from area and block, pipeline operator name and code, segment number, comes from origination area and block, pipeline goes to destination area and block, pipeline size, length in feet, service product, status, pipeline operation authority: DOI = Department of the Interior, DOT = Department of Transportation, code type and date of approval, construction date, maximum allowable operation pressure (MAOP), pipeline buried indicator, right-of-way number, cathodic code, and length of the pipeline.

**Request Number** 

\*2010

#### Pipeline Inspection System Master File - ASCII -- \$80

Includes all pipelines currently residing in the database, segment number, right-of-way number, operator code, approval code, authority code, size code, product service code, origination ID and destination ID name, area, block, lease, and segment number, pipeline length, approval date, initial hydrostatic (HS) test date, cathodic code, and expected lifetime, bi-directional flag, minimum and maximum water depth, pipeline buried indicator, maximum operating pressure allowed on receiving pipelines, departure code, status code, revision date, maximum allowable operation pressure, and official protraction diagram number.

Request Number

\*2030

# Pipeline Segment List by "Comes From" Area/Block - Printout -- \$80

Includes all pipelines currently residing in the database, segment number, pipeline comes from origination area and block, pipeline goes to destination area and block, pipeline size, length in feet, service product, status, pipeline operation authority: DOI = Department of Interior, DOT = Department of Transportation, code type and date of approval, construction date, maximum allowable operating pressure (MAOP), pipeline buried indicator, and pipeline operator code and name.

Output Option Request Number

Area/Block \*2050

# 2000 List of Available Pipeline Reports and ASCII Files

Page 7

#### Pipeline Segment List by Segment Number - Printout -- \$80

Includes all pipelines currently residing in the database, printout of all pipelines in segment number order, comes from origination area and block, goes to destination area and block, operator code, pipeline size, length in feet, service product code, status, pipeline operation authority: DOI = Department of the Interior, DOT = Department of Transportation, approval code and date, construction date, lease right-of-way number, and maximum allowable operating pressure (MAOP).

**Request Number** 

\*2070

# Pipeline Segment List by (Right-of-Way) Number - Printout -- \$80

Includes all pipelines currently residing in the database, printout of all pipelines in right-of-way number order, segment number, comes from origination area and block, operator code, pipeline size, length in feet, service product code, status, pipeline operation authority: DOI = Department of the Interior, DOT = Department of Transportation, approval code and date, construction date, lease right-of-way number, and maximum allowable operating pressure (MAOP).

**Request Number** 

Dogwood Number

\*2090

#### Pipeline Histories - ASCII File -- \$80

Output Ontion

Includes all historical pipelines currently residing in the database, a record of events occurring through the life of the pipeline, segment number, date, record code, comments and definitions relating to the pipeline record, combined pipelines, approvals on as-built pipelines or creating new segments using older pipeline segments.

Output Option	<u>Request Number</u>
All Data	2100
Selected time frame (specify start and end date)	2101

# **Pipeline Locations - ASCII File -- \$80**

Includes all available as-built locations in segment number order, segment number, as-built location points, latitude and longitude, NAD year and projection code, x/y coordinates, last revision and version date, and pipeline as-built flag. See historic piipeline location data with appurtenances.

Output Option	Request Number
All Data	*2200
Selected time frame (start and end date)	2201

## **Pipeline Locations - Printout -- \$80**

Includes all available as-built locations in segment number order, as-built location points, latitude and longitude; NAD year and projection code, x/y coordinates, and last revision and version date, (one year limit on range of time).

Output Option	Request Number
	2202
Selected time frame (start and end date)	2203

#### Platform Inspection System Master & Structure ASCII Files -- \$80

The master file includes the region district code, sub-district code, complex ID, record last revised date, area and block, lease number, field name, lease operator code, miles to shore, sulfur production flag, water depth in feet, Y/N indicator for abandoned, drilling, production, work over, major complex, heliport, attended 8 hours, manned 24 hours, number of bed count, Y/N/P/T type of quarters code, production equipment, compressors, fired vessel, Yes/No indicator for power generation, storage tank, gas producing, oil producing, water producing, condensate producing, gas sales, metering allocation, tank gauge meter, and gas flaring.

The structure file includes the region/district code, sub-district code, complex ID, structure number, record of last revised date, structure name, area and block, deck count, drilling slots, major structure Y/N, underwater and satellite completion counts, installation and removal dates, N/S and E/W location departure codes, structure type code, heliport gross weight, remarks, and location X/Y coordinates.

#### Request Number

\*3050

#### Platform Inspection System Complex/Structure List Printout -- \$80

Includes all complexes and their structures, district ID, complex ID, structure number, lease operator name, structure name, lease number, operator, field name, major structure Y/N, miles to shore, water depth in feet, year installed, year removed, number of decks, satellite completions, drilling slots, drilling slots used, underwater completions, Y/N indicator for major completion, abandoned, drilling, production, work over, Y/N/P/T type of quarters code, Y/N indicator for heliport, attended 8 hours, manned 24 hours, number of beds, Y/N indicator for production equipment, power generation, storage tanks, fired vessel, compressor, sales gas meter, allocation, tank gauge, gas flaring, gas producing, oil producing, water producing, condensate producing, and sulfur producing. All production platforms currently residing in the database are listed. The report can be requested for one district or for all districts.

Sorted By	<u>Request Number</u>
Area and Block	3010
Operator	3017
Lease Number	3024

#### Platform (Structure) Locations in the Gulf – Printout -- \$80

Includes the region district, complex ID, structure number, area block, north/south direction, east/west direction, X/Y coordinates, and longitude and latitude degrees. All production platforms currently residing in the database are listed.

Output Option	<u>Request Number</u>
Historical (1975 - present)	*3060
Active	3063

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

## Platform (Structure) Locations in the Gulf - ASCII File -- \$80

Includes the region district, complex ID, structure number, area /block, north/south and east/west direction, longitude and latitude degrees in minutes and seconds, X/Y coordinates and longitude and latitude decimal degrees. All production platforms currently residing in the database are included.

Output Option	Request Number
Historical (1975 – present)	*3062
Active	3064

# Platform Structures & Locations by Year Installed - ASCII File -- \$80

Includes the following: complex ID, structure number, lease number, structure name, major structure, area and block, date installed, date removed, Y/N indicator if manned, operator code number, miles from shore, water depth, north/south distance, east/west distance, X/Y, longitude and latitude coordinates. Platforms that were previously removed in 1989 are also included.

Output Option	Request Number
Active	3070
All	3072

#### Platform Structures & Locations by Year Installed - Printout -- \$80

Includes the following: complex ID, structure number, lease number, structure name, major structure, area and block, date installed, date removed, Y/N indicator if manned, operator code number, miles from shore, water depth, north south distance, east west distance, X/Y, longitude and latitude coordinates. Platforms that were previously removed in 1989 are also included.

Output Option	Request Number
Active	3071
All	3073

# 4000 List of Available Production Reports and ASCII Files

Page 11

Due to the large file size of production information, some files have a maximum limit on range of run time.

**Production Measurements:** Oil = Barrels Gas= Thousand Cubic Feet BCF = Billion Cubic Feet

Water = Barrels MCF = Thousand Cubic Feet

#### MER - ASCII File -- \$80

Includes the effective date, field name code, operator number, reservoir name, reservoir discovery year, porosity, permeability range, gas oil interface depth, water oil interface, gas water interface depth, hydrocarbon acreage, gas oil contact area, oil acre feet volume, gas acre feet volume, hydrocarbon total thickness, hydrocarbon net thickness, effective porosity, water saturation, gas saturation, oil saturation, BOI factor, BGI factor, gas reserves, horizontal permeability rate, vertical permeability rate, average well depth, oil recovery fact, gas recovery fact, API gravity, gas and oil ratio, oil viscosity, reservoir temperature, reservoir pressure, reservoir depth, production gas and oil ratio, production gas and oil ratio date, water and oil ratio, water and oil ratio date, lease number, completion name, and API number. Data collection began in 1974. (**Previous two years of information is proprietary.**)

**Request Number** 

4022

#### MPR - ASCII File -- \$80

Includes the lease number, completion name, API number, area code, block number, field name code, unit agreement number, operator number, well type code date, well type code, well test product code, shut-in test pressure, first production date, flow tubing pressure, shut in bottom hole pressure, well test line pressure, 24 hour oil, gas and water rate, well test and API gravity, company name, choke, first production date, reservoir name, top measured depth, well name, oil, gas, and water production. Data collection began in 1974.

Request Number

4023

#### Monthly Lease Production and Production Well Counts - Printout -- \$80

Includes the lease number, area and block, operator name, year and month of production, production amounts for oil and gas condensate, gas well gas, oil and gas casing head, well count, lease production totals, grand totals for production and well counts. A selected time frame may be specified.

Output Option	Sorted By	Request Number
All Leases	Lease	4035

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

## Lease Production and Production Well Counts - ASCII File -- \$80

Includes lease number, area and block, operator code, year and month date of production, production amounts for oil and gas condensate, gas well gas, and oil well gas casing head, and well counts, lease production totals, grand totals for production and well counts. Data collection began in 1985. A selected time frame may be specified.

Output Option	Sorted By	Request Number
All Leases	Lease	4036
Specified Lease Number	Lease	4037

#### Well Production Data by Month OGOR-A- ASCII File -- \$80

Includes the lease number, well name, well production, year and month date, days produced, well product type code, monthly oil, gas, and water production, well completion API number, well production status code, well area/block, operator code, operator name, field name code, injection volume, completion status code, date of first production, and unit agreement number. Unit agreement applies only if the lease is a unit. There is an extensive lag time on availability of production. The data becomes available after 95 percent of the wells for that month are processed. A selected time frame may be specified for one month, one year, five years or a ten year maximum time range. Each separate year run cost is \$80. Due to the large size of this output file, it is run in ten year increments, and the most recent 12 years are available on the website in Fixed or Delimited format.

Output Option Request Number

Available on the internet in separate year runs from 1996 through 2008. When ordering one month, one year, five year, or ten year increments on maximum time range from the Public Information Catalog the cost is \$80 for each maximum time range or for each separate year run.

\*4060

### Well Production Data and Metering Points by Month OGOR-B- ASCII File -- \$80

Includes the operator number, disposition code, production date, facility number, metering point, lease number, unit agreement number, monthly gas, and oil and water production, production quality. Data collection began in 1985. There is an extensive lag time on availability of production. The data becomes available after 95 percent of the wells for that month are processed. A selected time frame may be specified. The most recent 12 years are available on the website in Fixed or Delimited format.

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

# 4000 List of Available Production Reports and ASCII Files

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Output Option Request Number

1985 to present 4061

#### Well Production Data and Disposition by Month OGOR-C-ASCII File -- \$80

Includes the operator number, disposition code, production date, lease number, unit agreement number, beginning and ending inventory volume, gravity, sold production, gas plant FMP, disposed oil, gas, and water, production code, monthly gas, oil and water. Data collection began in 1985. There is an extensive lag time on availability of production. The data becomes available after 95 percent of the wells for that month are processed. A selected time frame may be specified.

Output Option Request Number

1985 to present 4062

#### Monthly Lease Production (20% Set Aside) – Printout -- \$80

Includes lease number, unit number, unit name, area/block, and operator name, Year/Month date of production, and production for each product, oil and gas well oil (condensate), gas well gas, oil well gas (casing head), and water. Output includes all leases issued after 9-18-78 (OCS Lands Act-Section 867).

(Maximum time range five years)

Output Option Sorted By Request Number

Operator Date 4075

#### Monthly Lease Production (20% Set Aside) – ASCII File -- \$80

Includes lease number, unit number, unit name, area/block, and operator name, Year/Month date of production, and production for each product, oil and gas well oil (condensate), gas well gas, oil well gas (casing head), and water. Output includes all leases issued after 9-18-78 (OCS Lands Act-Section 867).

(Maximum time range five years)

Output Option Sorted By Request Number

Operator Date 4078

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

## Annual Summary of Production Totals, by Calendar Year - Printout -- \$80

Includes the annual production totals for a calendar year, production totals for oil and gas, condensate, casing head, and total gas MCF. Time range is limited by option selected. Report does not contain information for State Leases or Test Production.

Output Option	Sorted By	Request Number
1947 to present	Field	4095
10 year limit	Map Protraction	4096
1947 to present	Region	4097

#### Owner Production Totals by Month or Year - Printout -- \$80

Includes the monthly or yearly production totals for oil well oil, gas well oil condense, total oil, gas well gas, oil well gas casing head, and total gas. Only current lessee owner information is included. Data collection began in 1947. Report output may be specified for monthly or annual totals.

Output Option	Sorted By	Request Number
One Lessee	Owner	4100
All Lessee	Owner	4101

#### Owner Production Totals by Month or Year – ASCII File -- \$80

Includes the monthly or yearly production totals for oil well oil, gas well oil condense, and total oil, gas well gas, oil well gas casing head, and total gas. Only current lessee owner information is included. Data collection began in 1947. Report output may be specified for monthly or annual totals.

Output Option	Sorted By	<u>Request Number</u>
One Lessee	Lessee Owner	4103
All Lessee	Lessee Owner	4104

#### Production by Planning Area - Printout (Each Run) -- \$80

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

# 4000 List of Available Production Reports and ASCII Files

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Includes the monthly and yearly production totals for the Gulf of Mexico Central, Eastern, and Western planning areas, daily production rates, oil well oil, oil well gas casing head, gas well oil condensate, and gas well gas. There is an extensive lag time on availability of production. This report does not contain State Lease information. A selected time frame may be selected.

Output Option	Request Number
Detailed 1947 – present	*4115
Summary 1947 - present	4116

## **Production Ranked by Operator - Printout -- \$80**

Includes the operator name and code, crude oil, oil and gas casing head, and condensate. The report includes two lists of the operators with the greatest production totals: ranked by total oil and ranked by total gas. Data collection began in 1947.

Output Option	Ranked By	Request Number
Total Oil or Gas	Operator	4120

#### Production Ranked by Operator - ASCII File -- \$80

Includes the operator name and code, crude oil, oil well oil and gas well oil condensate, oil well oil and gas well gas casing head. The report includes two lists of the operators with the greatest production totals ranked by total oil and ranked by total gas. Data collection began in 1947. Most current month is available on the website.

<b>Output Option</b>	Ranked By	Request Number
Total Oil or Gas	Operator	* 4121

# Well Production OGOR/9152 by Lease - Printout -- \$80

Includes the field name, lease number, operator name, production date, well completion name, days on production, oil, condensate, gravity injection, gas well gas, casing gas, water, and well type. A selected time frame may be specified...

Output Option	Sorted By	Request Number

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

# 4000 List of Available Production Reports and ASCII Files

Page 16

For a specified lease number	Lease	4135
All Leases	Lease	4136

# Lease Production Data by Month - ASCII File -- \$80

Includes the lease number, production date, oil and gas condensate, oil and gas casing head, and water production. Production changes occur in the previous 10 year period. A selected time frame may be specified.

Output Option	Request Number
Selected Time	4480
Historical (1947 – present)	4482

## **Unit Agreements and Allocations - ASCII File -- \$80**

This file gives four record types:

**Units:** Includes the company number, record type, unit agreement name and number, product code, approval date, effective date, royalty payer code, participation flag, appeal flag, allocation basis, type code, jurisdiction code, termination date, water depth, and contraction type.

**Unit Leases:** Includes the record type, unit agreement number, lease number, acre-hectare code, and unit lease acreage.

**Unit Allocation:** Includes the record type, unit agreement number, unit allocation suffix, allocation effective date, and reservoir name.

**Unit Detail Allocations:** Includes the record type, unit agreement number, allocation suffix, lease number, percent lease allocation, lease acre-feet volume, reservoir area, and unit participating area.

Request Number

4600

#### All Borehole Data - ASCII File -- \$80

Includes all releasable borehole information, API number, well name, well status code, spud date, current well operator code, field name, bottom lease number, RKB elevation, total measured depth, true vertical depth, surface and bottom N/S and E/W distance from lease block boundary, surface and bottom area and block code, total depth date, well status date, well type code, district code, current status code, water depth, and surface and bottom locations in degrees of longitude and latitude.

Sorted By	Request Number	
Field	*5010	
Lease	5011	
API Number	5012	
Area and Block	5013	

#### All Borehole Data, Detailed List - Printout -- \$80

Includes all releasable borehole information, API number, water depth, rig Kelly bushing elevation, well name, well type code, current-status code, field name, lease number, operator code, district code, total depth date, spud date, well status date, total measured depth, true vertical depth, surface and bottom area and block code, total depth date, well status date, well type code, district code, current status code, water depth, surface and bottom locations in degrees of longitude and latitude.

Sorted By	Request Number	
Field	5020	
Lease	*5021	
API Number	5022	
Area and Block	5023	

#### Borehole API/Lease Cross-Reference - Printout -- \$80

Includes all releasable borehole information, lease number, API number, well number, spud date, operator code, surface area and block, and well type code.

Sorted By	Request Number
API Number	) 5030

Decree and Married

Cantal D.

#### All Well Completion Data Detailed List - ASCII File -- \$80

Includes the well completions status code, operator and company name and address, surface completion, and bottom N/S and E/W distance from lease block boundary, area and block codes, lease number, area and block, well name, unit agreement number, field name, borehole well type, API and completion number, borehole spud date, total depth reached date, well completion date, borehole RKB elevation, water depth, total measured depth, true vertical depth, completion squeezed flag, maximum efficiency rate reservoir name, top measured depth, perforation top and bottom depths, first production date, well test, production method code, date, hours time, choke size, oil, gas, and water production for test period, gas and oil ratio, flow tubing, casing pressure, oil

24-hour rate, gas 24-hour rate, water 24-hour rate, oil API gravity, and disposition code. A selected time frame may be specified. Data collection began in 1947.

#### Changes to well completions occur only in the previous 6- year period.

Sorted By	<u>Current</u> Previous 6-year period	<u>Historical</u> 1947 - Present (18MB)
Lease Field 5102	5100	5101 5103
API 5104 Area and Block	5106	5105 5107

#### **Specified Well Completion - Printout -- \$80**

Includes the well type, operator name, surface completion, bottom N/S and E/W distance from lease block boundary, area block codes, lease number; area and block, well name, unit agreement number, field name, borehole well type, pseudo state code, API number, borehole status date, total depth reached date, well completion date, borehole RKP elevation, water production method, date of test, hours tested, choke size, oil, gas, and water production for test period, gas and oil API gravity, and disposition code.

Sorted By Re	equest Number
One API Number 51	10
One Lease Number 51	12
One Field 51	15
One Area/Block 51	20

#### All Well Tests - ASCII File -- \$80

BS/W = Basic Sediments and Water

Includes the well completion, well potential, semi-annual well test information, field name, operator code, API number, completion code, lease number, well name, test start date, test type code, production method code, hours tested, test production, oil, gas, water, BS/W percentage number, choke size, casing pressure, line pressure, flow tubing pressure, wellhead flow pressure, shut-in pressure, oil API gravity, gas specific gravity, disposition code, 24-hour rate of oil, gas, and water, gas and oil ratio, and product type code. Data collection

<sup>\*</sup> Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

began in 1947. Well tests are submitted semi-annually. There is a 3-month lag time on the availability of well test information.

Sorted By	Current Previous three year period to present (4MB)	<u>Historical</u> 1974 - Present (36MB)
Lease	5130	5131
API Number	5134	5135

#### **Submitted Well Test - Printout -- \$80**

Includes the field name, company name, reservoir name, area and block, lease number, well, test type, test date, oil, gas, and condensate rate, includes wells for which a well test was received. A selected time frame may be requested.

Sorted By	<u>Request Number</u>
Field	5150

# Releasable Directional Survey Points – ASCII File -- \$80

Includes the API number, lease number, area name, area code, block number, well name, rig Kelly bushing elevation, measured depth, true vertical depth, sub sea depth, inclination degree, inclination minutes, N/S code, directional degree, directional minute, E/W code, distance along the Y coordinate axis from the surface well location to the survey point, distance N/S code, distance along the X coordinate axis from the surface well location to the survey point, distance E/W code, survey date, closure distance, closure angle. (Calculations are derived by Radius of Curvature method.)

Output Option	<u>Request Number</u>
Historical	5160
Update File (selected time frame)	5161
One Area	5162

Note: Directional survey points are released based on the release flag date.

Points = x y coordinates Azimuth 0-360 degrees

<sup>\*</sup> Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

## Field Names Master List - ASCII File -- \$80

Includes the field name code, lease number, date when the lease was assigned to a field, date when the lease was no longer associated with a field, portion description of the lease that is part of a field, area, block, operator name, and code.

Output Option	Sorted By	Request Number
All Leases	Field	6160
	Expired	6161
	Active	6162
Active Leases	Field	6163
	Expired	6164
	Active	6165

NOTE: The following files are not used for mapping. For mapping information see the 8000 series. The coordinate values were derived using the North American Datum (NAD) of 1927.

## **Lease Polygons -- \$80**

Contains information that defines composite polygons for all leases in the GOM.

Output Option	Request Number
Lease polygons (longitude and latitude ) of all leases	7401
Lease polygons (x/y coordinates and longitude and latitude ) of all leases	7405

Contains information that defines those lease polygons that are not whole block leases.

Output Option	Request Number
Lease polygons (x/y coordinates) of all leases	7403

# **Block Polygons -- \$80**

Contains information that defines the Federal lease blocks for the Gulf of Mexico Region.

Output Option	Request Number
Block polygons (x/y coordinates and longitude and latitude )	7421

Data may be obtained in one of three formats: ArcInfo, ASCII, or DXF.

The **ArcInfo** data can only be imported into a UNIX version of ArcInfo.

The **ASCII** data is provided for UNIX systems other than ArcInfo.

The **DXF** data is provided for users using PC-type mapping software (AutoCadd, MapInfo). The **DXF** data includes no topology; the DTA files only contain label information for the data set. Please specify if you want DXF files.

The TIMS database consists of two separate databases: attribute and spatial databases.

The **attribute database** is a TIMS database and contains all automated data information identified as necessary for the offshore industry.

The **spatial database** is a combination of the ARC/INFO and FINDER databases, and contains all the coordinates and topology information for geographic features.

The attribute and spatial databases are interconnected through the use of common data elements in both databases. The attribute information provided with the spatial dataset is used to make the link between the spatial dataset. Included are extra fields used by the MMS to label the features of the dataset. All data in the mapping files are made up of straight-line segments. If an arc existed in the original data, it has been replaced with a series of straight lines that imitate the arc. The Gulf of Mexico OCS Region mapping data, dumps and file coordinates are stored in longitude and latitude format. If the official x and y coordinates format are needed, the TIMS data dump must be purchased.

# **Active Lease Polygons – Free Online**

Contains all active lease polygons including whole block leases.

Output Option	Request Number
Arc/Info format	*8200
ASCII format	*8300
DXF format	*8400

#### **Block Polygons – Free Online**

Contains information that defines the Federal lease blocks for the GOM OCS Region.

Output Option	Request Number
Ava/Info format	*8201
Arc/Info format	*8311
ASCII format	*8412
DXF format	*8412

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

# **Block Polygons Clipped - Free Online**

Contains information on all Federal lease blocks and defines the Federal lease blocks clipped along the Federal/State boundary for the Gulf of Mexico OCS Region. Blocks or a portion of blocks on the state side of the Federal/State boundary are not included.

Output Option	Request Number
Arc/Info format	*8201
ASCII format	*8310
DXF format	*8410

#### Fairways – Free Online

Contains the major shipping fairways for the GOM Region

Output Option	Request Number
Arc/Info format	*8202
ASCII format	*8313
DXF format	*8422

#### **District Boundaries – Free Online**

Contains the outlines of the districts for the GOM Region

Output Option	Request Number
Arc/Info format	*8203
ASCII format	*8314
DXF format	*8323

#### Federal/State Boundary - Free Online

Contains information that delineates the State Seaward Boundary

Report Option	Request Number
Arc/Info format	*8204
ASCII format	*8315
DXF format	*8424

## 5, 8 & 10 Year Lease Lines – Free Online

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

# 8000 Data Available in ArcInfo, ASCII, and DXF for Mapping

Page 24

Consists of lease term lines that depict the 5, 8, and 10 year lease term areas.

Output Option	<u>Request Number</u>
Arc/Info Format	*8205
ASCII format	*8316
DXF format	*8425

#### 8g Line - Free Online

Contains information that delineates the limit of the 8(g) Zone.

Request Number
*8206
*8317
*8426

# **Protraction Polygons - Free Online**

Contains information that defines a composite polygon of the areas for the GOM Region. This file is based on the OCS Marine Survey Group Official Protraction Diagram (OPD). Each offshore area is defined with an API Number corresponding to those in the API Bulletin Number D12A.

Output Option	<u>Request Number</u>
Arc/Info format	*8207
ASCII format	*8318
DXF format	*8427

## **Protraction Polygons Clipped – Free Online**

Contains information as above and defines the Federal protraction clipped along the Federal/State boundary for the Gulf of Mexico OCS Region. No information on the state side of the Federal/State boundaries are included.

Output Option	Request Number
Arc/Info format	*8208
ASCII format	*8319
DXF format	*8428

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## **Unit Polygons – Free Online**

<sup>\*</sup>Available on the Internet free in ASCII or PDF format at http://www.gomr.mms.gov

Defines the surface delineation of the units in the GOM.

Output Option	Request Number
Arc/Info format	*8209
ASCII format	*8320
DXF format	*8429

## **Pipelines – Free Online**

Contains the points and arcs of the pipelines in the GOM. All pipelines existing in the database are included.

Output Option	<u>Request Number</u>
Arc/Info format	*8219
ASCII format	*8321
DXF format	*8430

#### Platforms - Free Online

Identifies the location of platforms in the GOM. All platforms existing in the database are included.

Output Option	<u>Request Number</u>
Arc/Info format	*8211
ASCII format	*8322
DXF format	*8431

#### **EEZ - Free Online**

## Contains information that delineates the Exclusive Economic Zone Boundary.

Output Option	Request Number
Arc/Info format	*8220
ASCII format	*8323
DXF format	*8432

#### **Block Maps**

All blocks are based on the Universal Transverse Mercator Grid System, zone 16 with x origin = 1,640, 416.67 feet. (500,000 international meters) at 87 degrees west longitude, and y origin = 0 feet at 0 degrees latitude. The boundaries of the regular blocks are 15,840 feet on a side and contain 5,760 acres. Map displays the Gulf of Mexico Region's Central, Eastern and Western Planning Areas for Louisiana and Texas. (Protractions by UTM Codes) The new updates reflect the new planning area lines.

#### Official Protraction Diagram (digital format) on CD -- \$15

For use in Acrobat and Arc/Info

CD Contents: Acroread

OPD-GRAS OPD-PDFS Map content – PDF Non – Digital PDF Readme.TXT

# Available online in PDF and GRA format Total number of maps by planning area: Central 40, Western 23, Eastern 22

http://www.gomr.mms.gov/homepg/lsesale/map\_arc.html

#### **Lease Maps**

#### Lease Development Map (paper format) -- \$350

Scale 1 inch = 46,171 feet Size = 11 feet, 6 inches x 5 feet

Map displays Lessee name, all GOM lease blocks, active leases, protractions, coastline, EEZ line, Fairway, 8g line, state, county, streams and national parks. (This map is updated after each lease sale.)

#### Unit Map (paper format) -- \$50

Scale 1 inch = 50000 feet Size = 7 feet, 7 inches x 3 feet

Map displays field unit lease, unit outline, reservoir unit lease, reservoir unit outline, protractions, active leases, blocks, fairways, Gulf Coast, county, national parks, Fed/State boundaries, 8g line, 5 and 10 year lease, water, contour (m), state and streams.

Note: The coordinate values appearing on these maps were derived using the North American Datum (NAD) of 1927. All maps were prepared from existing data. The Minerals Management Service does not guarantee its accuracy or take responsibility for reliance thereon. The following maps are not to be used for navigational purpose or for Federal Leasing.

#### **Pipeline Maps**

#### Pipeline -Map (paper format) -- \$50

Scale 1 inch = 45000 feet Size = 7 feet, 8 inches x 3 feet

Map displays proposed oil and gas, active large oil and gas, out of service large oil and gas, proposed large oil and gas/H2s, active large oil and gas/H2s, and out of service large oil and gas/H2s pipelines. This map is used when ordering specified pipeline areas of interest.

#### Pipeline Map ordered by specified area of interest (paper format) -- \$25

Scale 1 inch = 7000 feet

(Map can be requested in other scale options upon request) Size may vary according to selected area of interest.)

Maps displays blocks; protractions; coastlines; fairways; active leases; fed state boundaries; 8g line; state; county; streams; national parks; artificial reef sites; abandoned; proposed; active; out of service oil and gas pipelines; and proposed; active and removed pipelines.

# **Proposed Pipeline Maps (paper format)**

(Minimal duplication fees will be assessed.)

Maps are made available for customer viewing and reproduction in the Public Information Office. Maps display the company name, lease number, well number, segment number, area and block, proposed surface location, x/y coordinates, longitude and latitude.

#### **Pipeline As-Built Maps (paper format)**

(Minimal duplication fees will be assessed.)

Maps are made available for customer viewing and reproduction in the Public Information Office. Maps display the company name, segment number, area and block, x/y as-built pipelines, projected pipelines, existing pipelines, and rights-of-way coordinates.

#### **General Purpose Maps**

#### Visual 1-Active Lease and Infrastructure (paper format) July 2008 -- Free

Scale = 1:1200000

Size = 4 feet 10 inches x 2 feet 4 inches

http://www.gomr.mms.gov/homepg/lsesale/Visual1.pdf

Map displays active leases, oil and gas structures, pipelines, area boundaries, lease term lines, oil refineries, supply bases, crude oil terminals, and water depth in meters.

#### Stipulation and Deferred Block Map (paper format) -- Free

Map is made available with the **Final Notice of Sale Package** for each OCS oil and gas lease sale. Map displays topographic features, military areas, convention royalty payments, and protected species.

#### Breton Wilderness Class 1 Area Map (paper format) -- Free

Scale = 1:760000

Size = 3 feet, 3 inches x 3 feet

Note: The coordinate values appearing on these maps were derived using the North American Datum (NAD) of 1927. All maps were prepared from existing data. The Minerals Management Service does not guarantee its accuracy or take responsibility for reliance thereon. The following maps are not to be used for navigational purpose or for Federal Leasing.

Map covers the following Gulf of Mexico Region areas: 200 KM and 100 KM Louisiana, Alabama, Mississippi and Florida. Depicts Breton Wilderness, Buffer Zones, and selected major urban areas.

#### Hydrogen Sulfide Occurrences in the GOM OCS Region (paper format) -- Free

Scale 1" = 70000 feet, ppm = parts per million Size = 5 feet x 2 feet

Map displays blocks, states, shaded coastlines, protractions, Fed/State line, H2s> or = 20 ppm, H2s< 20 ppm, and district areas of responsibility.

#### Bio Stipulation Map Package (paper format) -- Free

Packet 16 pages, 8x11 page

Map shows the oil and gas leases for the Central and Western Gulf of Mexico. Map depicts the areas affected by the topographic features stipulations, which are routinely applied to leases in the vicinity of certain geographic features. For specific information regarding the stipulations, see the appropriate Notice of Sale.

http://www.gomr.mms.gov/homepg/pubinfo/MapsandSpatialData.html

# **Paleo**

# Biostratigraphic Chart of the Gulf of Mexico Region, Jurassic to Quaternary - Free

(Available on the internet in PDF format at http://www.gomr.mms.gov/homepg/whatsnew/speeches/PPDM-2002.html)

The MMS Biostratigraphic Chart contains a list, in order of increasing age, of 600 foraminiferal (planktic and benthic), ostracodal, and nannofossil (namely coccolith) paleobioevents (markers) generally used for correlation of Jurassic to Quaternary wells in the Gulf of Mexico. These paleobioevents may consist of a species extinction (last appearance datum), a species origination (first appearance datum), a faunal or floral increase or an acme. The biostratigraphic markers are placed in their proper chronologic, chronostratigraphic and chronozonal context as determined by the MMS Resource Evaluation Paleontologic Group. Since 1998 the total number of biostratigraphic markers employed by MMS in its paleontologic database and in released reports found online at the MMS website has quadrupled to more than 1200. Its higher-resolution biostratigraphic resolution has aided in more refined geologic mapping and hydrocarbon resource evaluation of the Gulf of Mexico shelf and slope regions. Included in the chart is a paleo bathymetric cross-section showing the marine paleoecological zonation found in the paleontologic reports, as well as an abridged list of related biostratigraphic references.

#### **Digital Mapping Data Files**

Digital mapping files available for mapping purposes in Arc Info, ASCII or DXF format. (See 8000 series description on page 23.)

Note: The coordinate values appearing on these maps were derived using the North American Datum (NAD) of 1927. All maps were prepared from existing data. The Minerals Management Service does not guarantee its accuracy or take responsibility for reliance thereon. The following maps are not to be used for navigational purpose or for Federal Leasing.

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Phone: 504-736-2519 or 1-800-200-GULF

Fax: 504-736-2620

Contact us through a written request: http://www.gomr.mms.gov/contact.html

# **Ordering ASCII Files on CD-Rom**

MMS Data attributes:

ASCII fixed format (no space between fields)
Files will be compressed using (WINZIP) is needed to extract data files.
Record layout and file description will accompany data files.

Some ASCII files and PDF files are available for downloading free on the Internet and are identified (\*) individually in this catalog. To download the ASCII Summary File Layout and Description, click on the file name. The files are located on the MMS website at: <a href="http://www.gomr.mms.gov/homepg/pubinfo/pdfindex.html">http://www.gomr.mms.gov/homepg/pubinfo/freeasci/freedesc.html</a>

Internet files are scheduled on a daily, weekly and monthly basis. If an update has not completed after 24 hours of the stated schedule, an email should be sent to <a href="mailto:GulfPublicInfo@mms.gov">GulfPublicInfo@mms.gov</a> providing the webpage address for further investigation.

Please note: North American 1927 Datum is used by the Gulf of Mexico OCS Region in computations of all geographic coordinates.