

Oil and Gas Board Wells

Metadata:

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- [Data Quality Information](#)
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Identification Information:

Citation:

Citation Information:

Originator: Mississippi Automated Resource Information System (MARIS)

Publication Date: 2008

Title:

Oil and Gas Wells (mstm)(2008)[oilngas]

Geospatial Data Presentation Form: vector digital data

Online Linkage: <http://www.maris.state.ms.us/statewide.html>

Description:

Abstract:

Oil and Gas Wells. Created by the MS Oil and Gas Board.

Oil and Gas Wells. Created by the MS Oil and Gas Board.

Purpose:

Data were compiled as part of a statewide GIS repository effort.

Data were compiled as part of a statewide GIS repository effort.

Supplemental Information:

For more detailed information, contact the Mississippi Oil and Gas Board at (601) 354-7112.

Note: Some dry hole wells in the field may have not been included in this data set.

Time Period of Content:

Time Period Information:

Single Date/Time:

Calendar Date: 2008

Currentness Reference:

ground condition

ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -91.703126

East_Bounding_Coordinate: -88.200787

North_Bounding_Coordinate: 34.398970

South_Bounding_Coordinate: 30.190451

Keywords:

Theme:

Theme_Keyword_Thesaurus: none

Theme_Keyword: oil

Theme_Keyword: gas

Theme_Keyword: methane

Theme_Keyword: CO2

Theme_Keyword: wells

Theme_Keyword: water injection

Theme:

Theme_Keyword_Thesaurus: ISO19115

Theme_Keyword: biota

Theme_Keyword: economy

Theme_Keyword: environment

Theme_Keyword: geo-scientific information

Place:

Place_Keyword_Thesaurus: none

Place_Keyword: Mississippi

Place_Keyword: USA

Access_Constraints: none

Use_Constraints:

Data users are encouraged to read this metadata record to better comprehend and utilize the described data set. MARIS should be recognize as a source data provider on all data derived from this data set. The data are not survey products and not intended for legal use.

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Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Mississippi Automated Resource Information System (MARIS)

Contact_Person: Steve Walker
Contact_Position: GIS Operations Manager
Contact_Address:
Address_Type: mailing and physical address
Address:
3825 Ridgewood Road
3825 Ridgewood Road
City: Jackson
State_or_Province: MS
Postal_Code: 39211-6453
Country: USA
Contact_Voice_Telephone: (601) 432-6149
Contact_Facsimile_Telephone: (601) 432-6893
Contact_Electronic_Mail_Address: swalker@ihl.state.ms.us
Native_Data_Set_Environment:
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI
ArcCatalog 9.3.1.3000

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Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

Attribute values were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

Attribute values were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

Logical_Consistency_Report:

All line work is checked for topological integrity and to ensure that polygons are fully enclosed, no duplicate lines or points exists, line segments are composed of sequentially numbered coordinate pairs, intersecting lines are separated by a node, and no dangling lines exist. Topological checks and structuring are performed using the ArcInfo software. Data dictionary specification are automatically implemented via the ESRI Info database management software. Data collected from external data providers are randomly verified.

All line work is checked for topological integrity and to ensure that polygons are fully enclosed, no duplicate lines or points exists, line segments are composed of sequentially numbered coordinate pairs, intersecting lines are separated by a node, and no dangling lines exist. Topological checks and structuring are performed using the ArcInfo software. Data dictionary specification are automatically implemented via the ESRI Info database management software. Data collected from external data providers are randomly verified.

Completeness_Report:

The data are complete with respect to the data publication date and scale.

The data are complete with respect to the data publication date and scale.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:

Feature locations were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

Feature locations were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: MSO&G

Publication_Date: 2008

Title:

GPS Locations

Source_Scale_Denominator: 24000

Type_of_Source_Media: disc

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2008

Source_Currentness_Reference:

ground condition

Source_Citation_Abbreviation:

MSO&G

Source_Contribution:

Original data source GPS locations

Original data source GPS locations

Process_Step:

Process_Description:

MARIS staff selected attributes to keep, renamed fields, then projected into MSTM projection.

MARIS staff selected attributes to keep, renamed fields, then projected into MSTM projection.

Source_Used_Citation_Abbreviation:

C:\marismeta\MARIS Metadata Templates\MARISMetadataTemplate.mxd.xml

Process_Date: 2009

Process_Step:

Process_Description:

Metadata imported.

Metadata imported.

Source_Used_Citation_Abbreviation:

E:\DATA\Oil&Gas\oilngas04.shp.xml

Process_Date: 20100416

Process_Time: 11113400

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Spatial_Data_Organization_Information:

Indirect_Spatial_Reference_Method:

FIPS = 28 (Mississippi)

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Entity point

Point_and_Vector_Object_Count: 23321

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Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Transverse Mercator

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.999834

Longitude_of_Central_Meridian: -89.750000

Latitude_of_Projection_Origin: 32.500000

False_Easting: 500000.000000

False_Northing: 1300000.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000000

Ordinate_Resolution: 0.000000

Planar_Distance_Units: meters

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

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Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: oilngas

Entity_Type_Definition:

Oil and Gas Wells

Entity_Type_Definition_Source:

MARIS

Attribute:

Attribute_Label: FID

Attribute_Definition:

Internal feature number.

Internal feature number.

Attribute_Definition_Source:

ESRI

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition:

Feature geometry.

Feature geometry.

Attribute_Definition_Source:

ESRI

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Coordinates defining the features.

Attribute:

Attribute_Label: WELLS

Attribute_Definition:

Well Naming Convention

Well Naming Convention

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

1st 2 - State; Next 3 - County; Next 5 - Hole Number; Next 4 - Designated

Reentry Number

Attribute:

Attribute_Label: COUNTY_NAM

Attribute_Definition:

Name of County

Name of County

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

Name

Attribute:

Attribute_Label: FIELD_NAME

Attribute_Definition:

Field Name

Field Name

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

Name

Attribute:

Attribute_Label: WELL_TYPE

Attribute_Definition:

Well Type

Well Type

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: CM

Enumerated_Domain_Value_Definition:

Coal Bed Methane

Coal Bed Methane

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: CO2

Enumerated_Domain_Value_Definition:

Carbon Dioxide - Production

Carbon Dioxide - Production

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: DH

Enumerated_Domain_Value_Definition:
Dry Hole

Dry Hole

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: EOR

Enumerated_Domain_Value_Definition:
Enhanced Oil Recovery - Injection

Enhanced Oil Recovery - Injection

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: EX

Enumerated_Domain_Value_Definition:
Expired Location

Expired Location

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: GAS

Enumerated_Domain_Value_Definition:
Natural Gas - Production

Natural Gas - Production

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: GST

Enumerated_Domain_Value_Definition:
Gas Storage

Gas Storage

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: LPG

Enumerated_Domain_Value_Definition:

Liquified Petroleum Gas Storage

Liquified Petroleum Gas Storage

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: MON

Enumerated_Domain_Value_Definition:

Monitor/Observation

Monitor/Observation

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: NE

Enumerated_Domain_Value_Definition:

Not Entered

Not Entered

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: OIL

Enumerated_Domain_Value_Definition:

Oil - Production

Oil - Production

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: PC

Enumerated_Domain_Value_Definition:

Permit cancelled

Permit cancelled

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: ST

Enumerated_Domain_Value_Definition:

Statigraphic

Statigraphic

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: SWD

Enumerated_Domain_Value_Definition:
Water Injection - Disposal

Water Injection - Disposal

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: WD

Enumerated_Domain_Value_Definition:
Water Disposal - Class 1

Water Disposal - Class 1

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: WS

Enumerated_Domain_Value_Definition:
Water Source

Water Source

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Attribute:

Attribute_Label: WELL_STATU

Attribute_Definition:
Well Status

Well Status

Attribute_Definition_Source:
MSO&G

MSO&G

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: AA

Enumerated_Domain_Value_Definition:
Intent to abandon approved

Intent to abandon approved

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: AI

Enumerated_Domain_Value_Definition:

Active Injection

Active Injection

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: APA

Enumerated_Domain_Value_Definition:

Appears P&A/No Records

Appears P&A/No Records

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: APS

Enumerated_Domain_Value_Definition:

Appears P&A/No Records - Survey Inspection

Appears P&A/No Records - Survey Inspection

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: AU

Enumerated_Domain_Value_Definition:

Abandoned - Unapproved

Abandoned - Unapproved

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: AUS

Enumerated_Domain_Value_Definition:

Abandoned - Unapproved - Survey Inspection

Abandoned - Unapproved - Survey Inspection

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: CA

Enumerated_Domain_Value_Definition:

Permit Cancelled

Permit Cancelled

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: CI

Enumerated_Domain_Value_Definition:
Closed In

Closed In

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: CPL

Enumerated_Domain_Value_Definition:
Completed Wells

Completed Wells

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: DA

Enumerated_Domain_Value_Definition:
Dry and Abandoned

Dry and Abandoned

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: DG

Enumerated_Domain_Value_Definition:
Drilling

Drilling

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: EX

Enumerated_Domain_Value_Definition:
Expired Permit

Expired Permit

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: F

Enumerated_Domain_Value_Definition:

Flowing

Flowing

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: I

Enumerated_Domain_Value_Definition:

Inactive

Inactive

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: NE

Enumerated_Domain_Value_Definition:

Not Entered

Not Entered

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: NR

Enumerated_Domain_Value_Definition:

No Report

No Report

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: O

Enumerated_Domain_Value_Definition:

Orphaned

Orphaned

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: OPA

Enumerated_Domain_Value_Definition:

Orphaned P&A

Orphaned P&A

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: P

Enumerated_Domain_Value_Definition:
Pumping

Pumping

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: PA

Enumerated_Domain_Value_Definition:
Plugged and Abandoned

Plugged and Abandoned

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: PAS

Enumerated_Domain_Value_Definition:
Plugged and Abandoned - Survey Inspection

Plugged and Abandoned - Survey Inspection

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: PO

Enumerated_Domain_Value_Definition:
Potential Orphan Well

Potential Orphan Well

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: PR

Enumerated_Domain_Value_Definition:
Producing

Producing

Enumerated_Domain_Value_Definition_Source:
MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: PW

Enumerated_Domain_Value_Definition:

Permitted Well

Permitted Well

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: SB

Enumerated_Domain_Value_Definition:

Standby

Standby

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: TA

Enumerated_Domain_Value_Definition:

Temporarily Abandoned

Temporarily Abandoned

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Enumerated_Domain:

Enumerated_Domain_Value: WS

Enumerated_Domain_Value_Definition:

Water Supply

Water Supply

Enumerated_Domain_Value_Definition_Source:

MSO&G

MSO&G

Attribute:

Attribute_Label: WELL_NAME

Attribute_Definition:

Name of Well

Name of Well

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

naing schema

Attribute:

Attribute_Label: CURENT_OWN

Attribute_Definition:

Producer and Owner of Well

Producer and Owner of Well

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

naming schema

Attribute:

Attribute_Label: NLAT

Attribute_Definition:

Latitude in Decimal Degrees

Latitude in Decimal Degrees

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

30 - 35

Attribute:

Attribute_Label: NLONG

Attribute_Definition:

Longitude in Decimal Degrees

Longitude in Decimal Degrees

Attribute_Definition_Source:

MSO&G

MSO&G

Attribute_Domain_Values:

Unrepresentable_Domain:

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Distribution_Information:

Distributor:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Steve Walker

Contact_Organization: Mississippi Automated Resource Information System (MARIS)

Contact_Position: GIS Operations Manager

Contact_Address:

Address_Type: mailing and physical address

Address:

3825 Ridgewood Road

3825 Ridgewood Road

City: Jackson

State_or_Province: MS

Postal_Code: 39211-6453

Country: USA

Contact_Voice_Telephone: 601.432.6149

Contact_Facsimile_Telephone: 601.432.6893

Contact_Electronic_Mail_Address: swalker@ihl.state.ms.us

Hours_of_Service: 8:00 a.m. - 4:00 p.m. CST

Resource_Description: Oil and Gas Wells

Distribution_Liability:

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Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ARCE (ArcInfo export), ArcGIS (shapefile)

File-Decompression_Technique: WinZip

Transfer_Size: 0.585

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: http://www.maris.state.ms.us/Data_Warehouse/Download_Data/download_data.html

Offline_Option:

Offline_Media: CD-ROM

Recording_Format: CD Write

Fees: Direct downloads and CDs of standard MARIS products are available free of charge

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Metadata_Reference_Information:

Metadata_Date: 20100419

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Mississippi Automated Resource Information System (MARIS)

Contact_Person: Steve Walker

Contact_Position: GIS Operations Manager

Contact_Address:

Address_Type: mailing and physical address

Address:

3825 Ridgewood Road

3825 Ridgewood Road

City: Jackson

State_or_Province: MS

Postal_Code: 39211-6453

Country: USA

Contact_Voice_Telephone: (601) 432-6149

Contact_Facsimile_Telephone: (601) 432-6893

Contact_Electronic_Mail_Address: swalker@ihl.state.ms.us

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Access_Constraints: none

Metadata_Use_Constraints:

none

Metadata_Extensions:

Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile_Name: ESRI Metadata Profile

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