



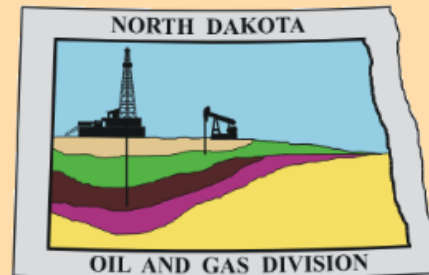
GIS Map Server

North Dakota Oil and Gas Division

Services

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- Policies & Guidance
- Forms
- Hearing Dockets
- Active Drilling Rigs
- Daily Activity Reports
- Information Center
- Confidential Well List
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GIS Map Server



North Dakota Oil & Gas

Lynn D. Helms, Director Bruce E. Hicks, Assistant Director

[Industrial Commission Approves Rules](#)

[NorthSTAR - North Dakota Statewide Tracking and Reporting System Information](#)

[Approved Amended Oil Conditioning Order No. 29398](#)

[Commission Guidance on Oil Conditioning effective 01-18-2019](#)

[Commission Guidance on Gas Capture effective 11-20-2018](#)

The Oil and Gas Division regulates the drilling and production of oil and gas in North Dakota. Our mission is to encourage and promote the development, production, and utilization of oil and gas in the state in such a manner as will prevent waste, maximize economic recovery, and fully protect the correlative rights of all owners to the end that the landowners, the royalty owners, the producers, and the general public realize the greatest possible good from these vital natural resources.



Adobe Acrobat Reader is required to view some content on this web site.



Flash Player is required to view some content on this web site.



This web site was developed in cooperation with the Ground Water Protection Council (GWPC) and the Department of Energy (DOE) using the [Risk Based Data Management System \(RBDMS\)](#). RBDMS is a winner of a DOE Energy 100 Award.

Phone: (701) 328-8020
Fax: (701) 328-8022

Mail: NDIC Oil and Gas Division
600 East Boulevard Ave Dept 405
Bismarck, ND 58505-0840

General Shipping

NDIC Oil and Gas Division
1016 East Calgary Ave
Bismarck, ND 58503-5512

Core and Samples Shipping

ND Geological Survey Core Library
2835 Campus Rd.
Grand Forks, ND 58202

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GIS Map Server

- Mapping tool to view activity in North Dakota related to oil and gas production. See website navigation for how to best utilize features of the GIS Map Server.

The screenshot displays the ArcIMS Viewer interface for the 'Oil and Gas' dataset in North Dakota. The main map area shows a grid of red-outlined oil fields and green-outlined rigs. A scale bar at the bottom indicates 79 miles. The interface includes a left sidebar with navigation tools (Legend / Layers, Overview Map, View Entire State, Previous View, Clear Selection, Search, Create PDF, Zoom In, Zoom Out, Pan, Rect Identify, Select Object, Buffer, Distance, Find Well, Find Field / Unit, Find Section, Browser Settings, Suggestion) and a right sidebar with a layer list and a help section.

ND OIL & GAS LAYERS

- Oil and Gas
 - Wells
 - Permit Status Before Spud
 - Rig Location
 - Directional Surveys
 - Directional Legs
 - Horizontal Surveys
 - Horizontal Legs
 - Cases Docketed
 - Oil Fields
 - Unit Boundaries
 - Inspector Areas
 - Drilling / Spacing
 - Seismic
 - Gas Plants
 - Other

Refresh Map

Auto Refresh

Help:

- A closed group, click to open.
- An open group, click to close.
- A map layer.
- A hidden group/layer, click to make visible.
- A visible group/layer, click to hide.
- A visible layer, but not at this scale.
- A partially visible group, click to make visible.
- An inactive layer, click to make active.
- The active layer.

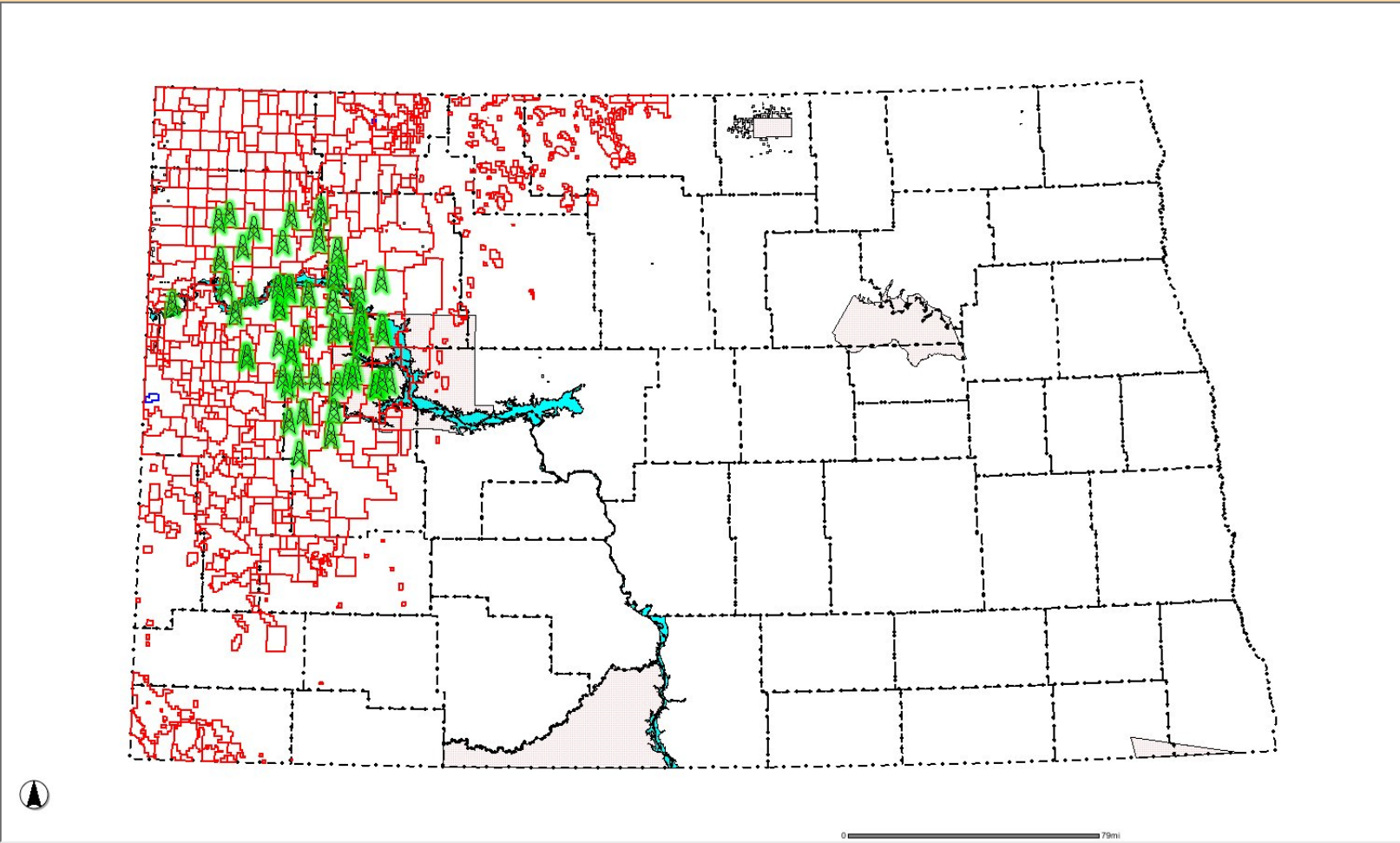
Zoom In

Map Data Last Updated : 12/2/2019

Default View

- When first opening the map it will default to show the entire state of North Dakota plus a visual of all oil fields and rigs.

- Legend / Layers
- Overview Map
- View Entire State
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Download Shape Files

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Zoom In

Map Data Last Updated : 12/2/2019

Map Data Last Updated

- See the date the map was last updated in the bottom right hand corner of the map.

Legend / Layers

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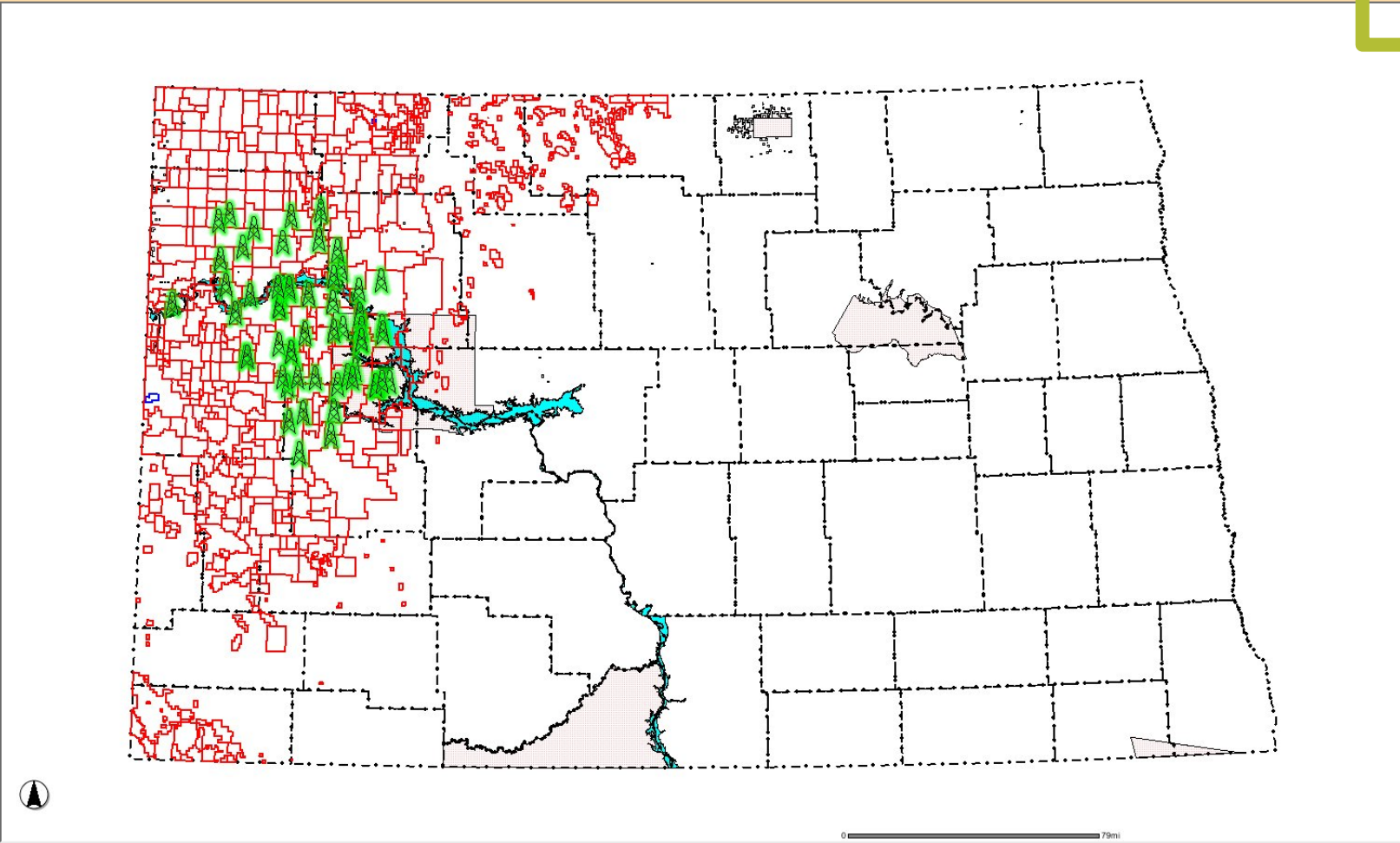
Find Well

Find Field / Unit

Find Section

Browser Settings

Suggestion



[Download Shape Files](#)

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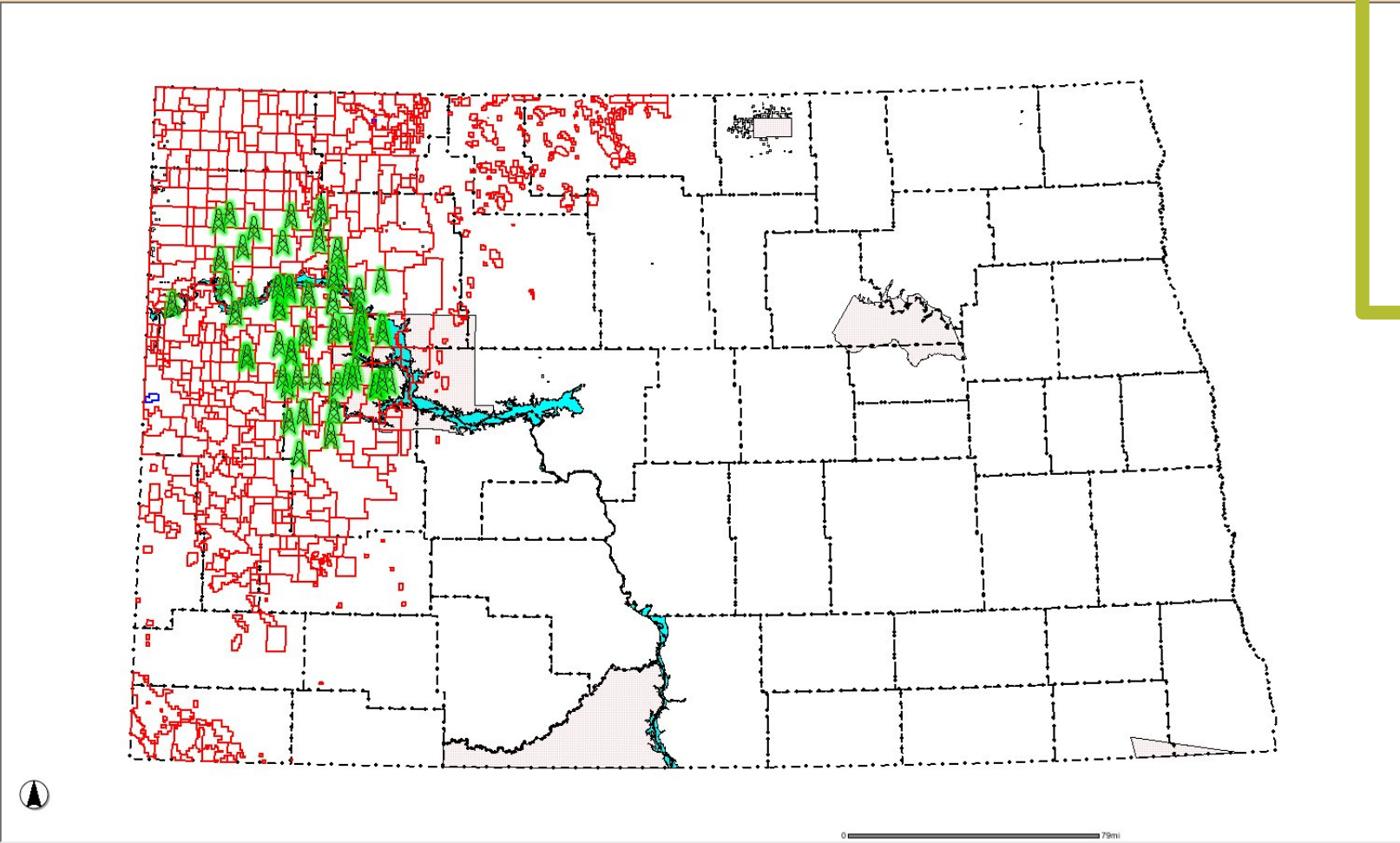
Zoom In

Map Data Last Updated : 12/2/2019

Download Map Shape Files

- Click on the link in the top right-hand corner of the map to view shape files that you can download for use. Each shape file will have a date it was last updated.

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Zoom In

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ND Oil and Gas Layers

- On the right side of the screen is a list of layers you can turn on and off by checking the *square box*. If there is a folder image. Click on the folder to view even more layer options.

ArcIMS Viewer

Download Shape Files

Legend / Layers

Overview Map

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Browser Settings Suggestion

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Zoom In

Map Data Last Updated : 12/2/2019

Map Features

- Use features on the left to zoom in and out, identify objects (Legend or Rect Identify), pan across the map, or measure distances. Note: More features will appear as you zoom in or out due to the detail and data.

The screenshot displays the ArcIMS Viewer interface for North Dakota's Oil and Gas Layers. The main map area shows a grid of red and black lines representing well paths and field boundaries, with green symbols indicating well locations. A scale bar at the bottom indicates 79 miles. The left sidebar contains navigation and search tools, including 'Zoom In', 'Zoom Out', 'Pan', 'Rect Identify', 'Select Object', 'Buffer', and 'Distance'. The right sidebar features a legend titled 'ND OIL & GAS LAYERS' with a tree view of layers such as 'Wells', 'Permit Status Before Spud', 'Rig Location', 'Directional Surveys', 'Directional Legs', 'Horizontal Surveys', 'Horizontal Legs', 'Cases Docketed', 'Oil Fields', 'Unit Boundaries', 'Inspector Areas', 'Drilling / Spacing', 'Seismic', 'Gas Plants', and 'Other'. A 'Refresh Map' button and an 'Auto Refresh' checkbox are also present. A help section at the bottom right explains various map layer controls.

Legend / Layers

Overview Map

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Oil and Gas

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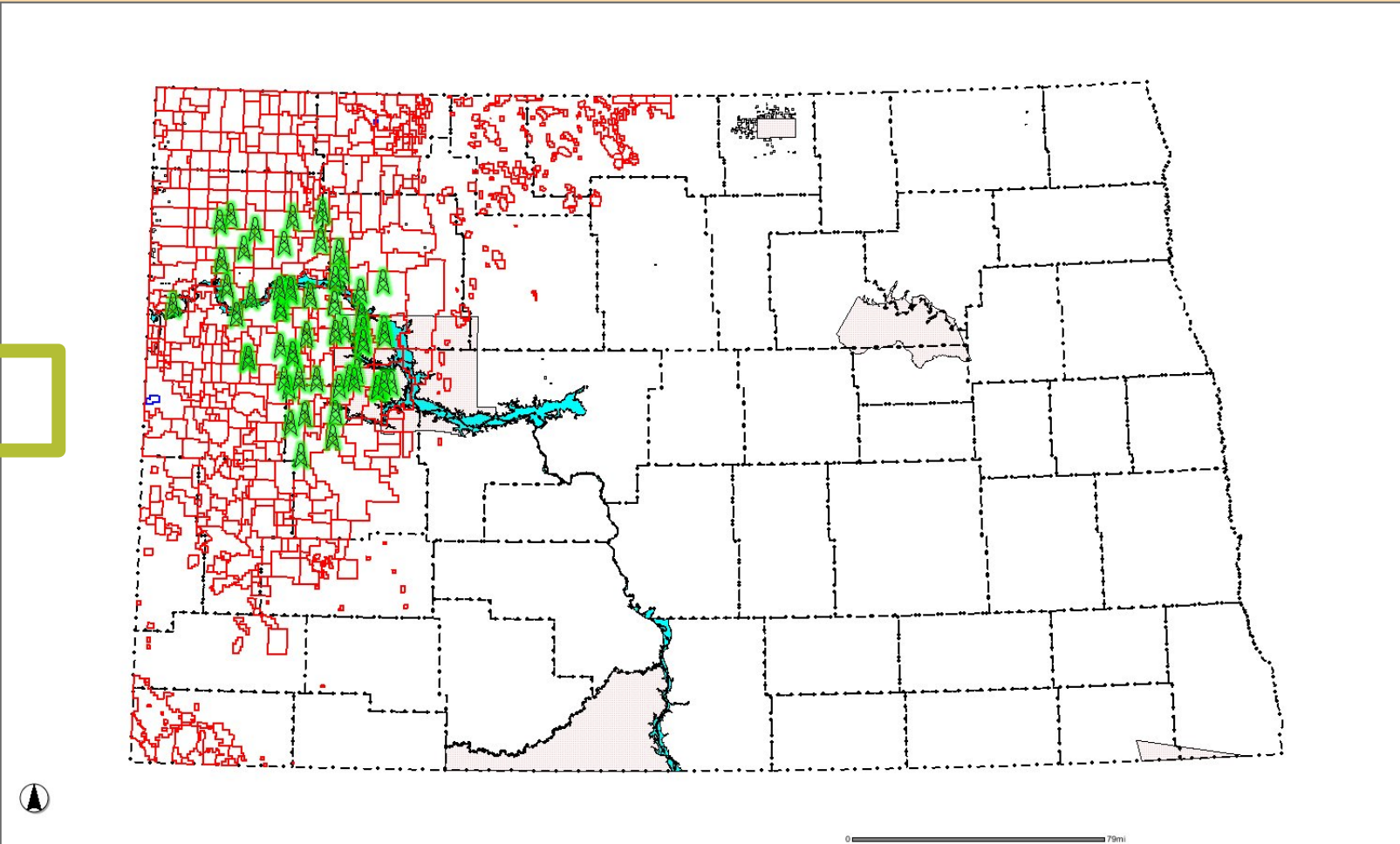
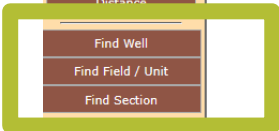
The active layer.

Map Data Last Updated : 12/2/2019

Identifying Features

- Use the *Rect Identify* option on the left to select an update to identify. The map will identify an option in the layer where the *circle* is selected when looking at your ND Oil and Gas Layers Option. Example: To identify an oil field you would select the circle next to oil field, click on rect identify, then click on the field you would like to view more information about.

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Zoom In

Map Data Last Updated : 12/2/2019

Find a well on my property:

- Use the *Find Well*, *Fiend Field/Unit*, or *Find Section* features to search for specific wells you are interested in.