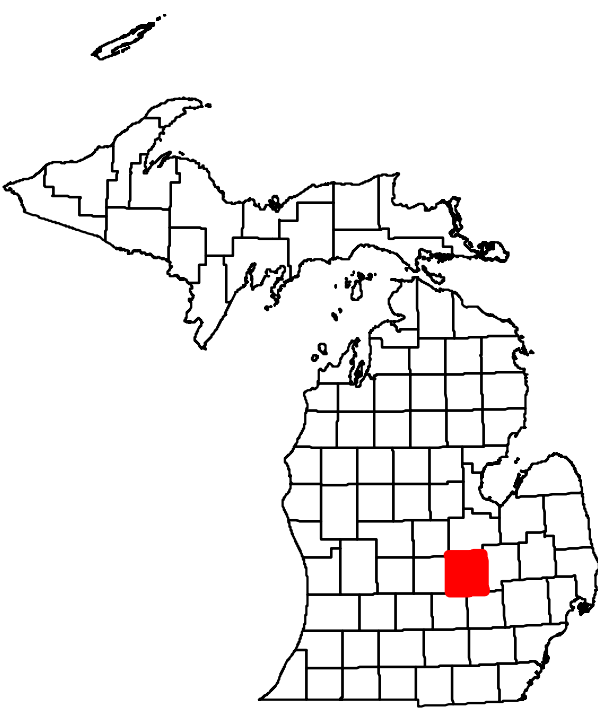


01W 01E 02E 03E 04E 05E

# Unitization Agreements

## SHIAWASSEE COUNTY



### LEGEND

Unitization Agreement Areas

Lease Number  
12345 Development Lease  
R12345 Development with Restrictions Lease  
N12345 Non-Development Lease  
S12345 Gas Storage Lease  
M12345 Metallic Mineral Lease  
Z12345 Nonmetallic Mineral Lease  
\* Multiple Leases within QQS - one lease # shown

#### Oil and Gas Wells

- Oil
- Natural Gas
- Gas Condensate
- Gas Injection
- Gas Storage
- Liquefied Petroleum Gas Storage
- Gas Production and Brine Disposal
- Brine Disposal
- Dry Hole
- Water Injection
- Other Injection
- Observation
- Other
- Permitted Well Location

#### Surface Locations

X

#### Directional Lines

Directional

Horizontal (90 deg.)

#### Plugged Wells

Plugged Wells

#### DNR Ownership

- Surface
- Mineral and Surface
- Minerals
- Mixed Ownership
- Other Rights

#### Transportation

- Highway
- Paved Roads
- Gravel Roads
- Poor Dirt Roads

#### Hydrology

- Lakes and Rivers
- Streams

#### Political

- Cities
- Town Range
- Counties

40.00 Acres of Surface Ownership  
40.00 Acres of Mineral and Surface Ownership  
40.00 Acres of Mineral Ownership  
ROW DNR has a Right of Way and/or an acquired easement(s) from private landowner within the quarter-quarter section

3 1.5 0 3 Miles



#### MAP INFORMATION

Oil and gas well information obtained from drilling records on file at the Michigan Department of Environmental Quality (MDEQ), Geological and Land Management Division. Additional information on oil and gas wells can be obtained by contacting GLMD, MDEQ.

Lease classification recommendations are current and may differ from lease type (i.e., the lease was issued prior to the most current review).

Classification designations on individual parcels are reviewed each time lands are offered for lease. Parcels may be offered for lease under different classifications at future sales.

COMPLETENESS and QUALITY  
In general, the data does not reflect platted parcels, Private Claims, and parcels within the City of Detroit and/or Saint Clair County Flats.

The amount of acreage owned within a quarter-quarter section is identified by acreage labels in the upper-right corner of each quarter-quarter section.

The quality and completeness of this data is unknown. It is suggested that this data be combined with a second source, such as plat maps, to further identify ownership.

The information displayed on this map is intended for general purposes only. Specific ownership information should be verified by contacting the MDNR.



Michigan Department of Natural Resources  
Forest Resources Division

Date: 03/08/2019

01W 01E 02E 03E 04E 05E

04N

05N

06N

07N

08N

09N

09N

08N

07N

06N

05N

04N