

# UNIT AGREEMENT LEGEND














## UNITIZATION AGREEMENTS

 Unitization Agreement Area

## PLUGGED WELLS

/ Plugged Well Symbol



## 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

## SURFACE LOCATIONS

x Surface of Directional Well

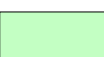







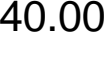

## DIRECTIONAL LINES

-  Directional
-  Horizontal (90 deg.)

## WELL PERMIT NUMBER

45123 Permit Number

## DNR OWNERSHIP

-  Surface
-  Mineral and Surface
-  Minerals
-  Mixed Ownership
-  Other Rights
-  Reserved Minerals
-  Acres of Surface Ownership
-  Acres of Mineral & Surface Ownership
-  Acres of Mineral Ownership
-  DNR has a Right of Way and/or an acquired easement(s) from private landowner within the quarter-quarter section.

## LEASE NUMBER

- 12345 Development Lease
- R12345 Development w/Restrictions Lease
- N12345 Non-Development Lease
- S12345 Gas Storage Lease
- M12345 Metallic Mineral Lease
- Z12345 Non-Metallic Mineral Lease





## TRANSPORTATION

-  Two-Track and Seasonal Roads
-  Highways
-  Residential Roads
-  Railroads
-  Paved Airports
-  Unpaved Airports
-  County Roads




## UTILITY

-  Pipelines and Transmission Lines
-  Electric Transmission Lines

## POLITICAL

-  Township Boundaries
-  Great Lakes Shoreline
-  County Boundary
-  Section Lines

## HYDROLOGY

-  Lakes and Ponds
-  Rivers and Streams
-  Drains and Intermittent Streams

## MAP INFORMATION

Unitization Agreements are mapped from official documents on file with the Michigan Department of Environmental Quality (MDEQ) - Geological and Land Management Division (GLMD) and the MDNR.

Oil and gas well information obtained from drilling records on file at the MDEQ's, GLMD. Additional information on oil and gas wells can be obtained by contacting GLMD, MDEQ.

Mineral Lease Information and DNR Land Ownership information is derived weekly from the MDNR's Land Ownership Database. Parcel information is compiled to the quarter-quarter section level. Multiple parcels with varying types of ownership within a quarter-quarter section result in the Mixed Ownership Category. Non-ownership rights are classified as Other Rights.

## 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 planning purposes only. Specific ownership, lease, and unitization agreement information should be verified by contacting the MDNR.

