



Table of Contents

[Table of Contents](#)

[Oil and gas well permitting data](#)

[Compressor and Processor Data](#)

[School Data](#)

Oil and gas well permitting data

Alaska

Regulator: Department of Commerce, Community, and Economic Development / Alaska Oil and Gas Conservation Commission

Download page: <https://www.commerce.alaska.gov/web/aogcc/Data.aspx>

Definitions: <https://dog.dnr.alaska.gov/About/Definitions>

Alabama

Regulator: Geological Survey of Alabama / Oil and Gas Board

Download page: <https://www.gsa.state.al.us/ogb/gisdata>

Direct link: <https://www.gsa.state.al.us/img/ogb/gis/well.zip>

Definitions: <http://www.alabamaadministrativecode.state.al.us/docs/oil/1OIL4.htm>

Arkansas

Regulator: Arkansas Dept. of Energy and Environment - Oil and Gas Commission

Download page: <https://gis.arkansas.gov/>

Direct link: <https://gis.arkansas.gov/product/arkansas-oil-and-gas-wells/>



Definitions:

Arizona

Regulator: Arizona Oil and Gas Conservation Commission

Download page: <http://azogcc.az.gov/>

Direct link:

Definitions:

California

Regulator: CalGEM

Download page:

<https://wellstar-public.conservation.ca.gov/General/PublicDownloads/Index>

Direct link:

<https://calgem-pid.conservation.ca.gov/pid/2020CaliforniaOilAndGasWells.csv>

Definitions:

<https://www.conservation.ca.gov/calgem/maps/Documents/GIS-metadata-ReadMe.pdf>

Colorado

Regulator: Department of Natural Resources - Colorado Oil and Gas Conservation Commission

Download page: <https://cogcc.state.co.us/data2.html#/downloads>

Direct link:

https://cogcc.state.co.us/documents/data/downloads/gis/COGCC_OWP_Sites_2019_0701_SHP.ZIP

Definitions:

Florida

The logo features the text "oil&gas" in a yellow, lowercase, sans-serif font. A red location pin icon is positioned to the right of the "s". Below this, the words "THREATMAP" are written in a bold, uppercase, sans-serif font. "THREAT" is in black, and "MAP" is in blue.

Regulator: Florida Department of Environmental Protection

Download page:

<https://floridadep.gov/water/oil-gas/content/oil-and-gas-permit-database>

Direct link:

http://publicfiles.dep.state.fl.us/dwrm/oil_gas/data/O_G_WELLS_WEBSITE.xlsx

Definitions:



Idaho

Regulator: Idaho Oil & Gas Conservation Commission

Download page: <https://ogcc.idaho.gov/data-explorer/>

Direct link:

Definitions:

Illinois

Regulator: Illinois DNR - Oil & Gas Resource Management

Download page:

<https://clearinghouse.isgs.illinois.edu/data/geology/location-points-isgs-wells-and-borings-database>

Direct link:

https://clearinghouse.isgs.illinois.edu/sites/clearinghouse.isgs/files/Clearinghouse/data/ISGS/Geology/zips/IL_WELLS_Borings_Location_Pt.zip

Definitions: https://isgs-oas.isgs.illinois.edu/geoprodDAD/image_get.xls?p_id=29
(seems to have SSL certificate issue)

Indiana

Regulator: Indiana Department of Natural Resources

Download page:

<https://indnr.maps.arcgis.com/apps/webappviewer/index.html?id=2a50bd93503e48299531dd776f211d84>

Direct link:

<https://www.in.gov/dnr/oil-and-gas/permits-and-forms/permits/well-records-search/> and

https://gis.in.gov/arcgis/rest/services/DNR/OilGasWells_DNR_DOG_IN/MapServer

Definitions:



Kansas

Regulator: Kansas Corporation Commission

Download page: <http://www.kgs.ku.edu/PRS/petroDB.html>

Direct link: http://www.kgs.ku.edu/PRS/Ora_Archive/OILGAS_WELLS_GEO27.zip

Definitions: <http://www.kgs.ku.edu/Magellan/Elog/status.html>

Kentucky

Regulator: Kentucky Division of Oil and Gas; Data through Kentucky Geologic Survey

Download page: <https://www.uky.edu/KGS/emsweb/data/kyogshape.html>

Direct link: https://kgs.uky.edu/ogdata/kyog_dd.zip AND

<https://eec.ky.gov/Natural-Resources/Oil-and-Gas/Documents/Abandoned%20Wells%20-%20January%202020.xls>

Definitions: https://www.uky.edu/KGS/emsweb/data/kyog_dd.htm

Louisiana

Regulator: Louisiana Department of Natural Resources

Download page:

<https://sonris-www.dnr.state.la.us/gis/agsweb/IE/JSViewer/index.html?TemplateID=181>

Direct link:

Definitions: FracTracker Louisiana map has status code descriptions in the Details section.

<https://maps.fractracker.org/latest/?webmap=3718fd9ae3ef491cb66456407a8a127a>



Maryland

Regulator: Maryland Department of the Environment -

Download page: Per prior page with regulator, MD does not have records that include API number and location data. Very small # of wells, but none included for this reason

Download date:

Direct link:

Definitions:

Michigan

Regulator: Michigan Department of Environment, Great Lakes, and Energy

Download page:

<https://gis-michigan.opendata.arcgis.com/datasets/egle::oil-gas-test-well-surface-hole-locations?geometry=-175.875%2C-38.921%2C42.270%2C18.859>

Direct link:

Definitions:

Missouri

Regulator: Missouri Department of Natural Resources

Download page: <http://dnr.mo.gov/geology/geosrv/ogc/ogc-permits/>

Direct link: <http://dnr.mo.gov/geology/geosrv/docs/oil-gas-wells.xlsx>

Definitions:



Mississippi

Regulator: Mississippi State Oil and Gas Board

Download page: <https://www.ogb.state.ms.us/welldata.php>

Direct link:

Definitions: On Details section of FracTracker map

<https://maps.fractracker.org/latest/?appid=a72d458485ae4880bc3f26ff98854df8>

Montana

Regulator: Montana Board of Oil and Gas Conservation

Download page: <http://dnrc.mt.gov/divisions/board-of-oil-and-gas-conservation>

Direct link: <http://www.bogc.dnrc.mt.gov/gisdata/WellSurface/WellSurface.txt>

Definitions:

North Dakota

Regulator: North Dakota Department of Natural Resources

Download page: <https://www.dmr.nd.gov/OaGIMS/viewer.htm>

Direct link: <https://www.dmr.nd.gov/output/ShapeFiles/Wells.zip>

Definitions: Codes are on FracTracker map page

<https://maps.fractracker.org/latest/?appid=de52b05f484a4c4fac08e94cc4d7048c&webmap=b27a81c0649c43438e834664613ff8f1>

Nebraska

Regulator: Nebraska Oil and Gas Conservation Commission

Download page: <http://www.nogcc.ne.gov/NOGCCPublications.aspx>

Direct link: http://www.nogcc.ne.gov/Publications/NE_WELLS.zip

Definitions:

http://www.nogcc.ne.gov/Publications/NebraskaWellStatus_TypeCodes.pdf



New Mexico

Regulator: New Mexico Oil Conservation Division

Download page: <ftp://164.64.106.6/Public/OCD/OCD%20GIS%20Data/>

Direct link:

Definitions:

Nevada

Regulator: Nevada Bureau of Mines and Geology

Download page:

<https://data-nbmg.opendata.arcgis.com/datasets/oil-and-gas-wells/data?geometry=-137.212%2C35.564%2C-95.399%2C41.571&orderBy=spuddatetime&orderByAsc=false>

Direct link:

Definitions:

New York

Regulator: New York Division of Mineral Resources

Download page: <https://www.dec.ny.gov/energy/1603.html>

Direct link: <ftp://ftp.dec.state.ny.us/dmn/zip/wellDOS.zip>

Definitions: Included in metadata for ftp download



Ohio

Regulator: Ohio Department of Natural Resources

Download page: <https://gis.ohiodnr.gov/MapView/?config=oilgaswells> AND
https://apps.ohiodnr.gov/oilgas/rbdmsreports/Reports_Completions.aspx

Download date: 5/7/2021

Direct link:

<https://gis.ohiodnr.gov/MapView/download.ashx?18cc41d7-b93d-4603-bf63-53fdf3eda507>

Definitions:

Oklahoma

Regulator: Oklahoma Corporation Commission

Download page: <https://oklahoma.gov/occ/divisions/oil-gas/oil-gas-data.html>

Direct link: <https://oklahoma.gov/occ/divisions/oil-gas/oil-gas-data.html>

Definitions:

Oregon

Regulator: Oregon Department of Geology and Mineral Industries

Download page: <https://www.oregongeology.org/mlrr/oilgas-report.htm>

Direct link:

https://www.oregongeology.org/mlrr/spreadsheets/OG_Permits_01-29-2021.xls

Definitions:



Pennsylvania

Regulator: Pennsylvania Department of Environmental Protection

Download page:

<https://www.dep.pa.gov/DataandTools/Reports/Oil%20and%20Gas%20reports/Pages/default.aspx>

Download date: 4/26/2021

Direct link: <https://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1088>

Definitions:

South Dakota

Regulator: South Dakota Department of Agriculture and Natural Resources

Download page: http://www.sdgs.usd.edu/sdoil/oilgas_databases.aspx

Direct link: <http://www.sdgs.usd.edu/pubs/og/SDOILexport.zip>

Definitions:

Tennessee

Regulator: Tennessee Department of Environmental Conservation

Download page:

https://environment-online.state.tn.us:8090/pls/enf_reports/f?p=9034:34300:0::NO or <https://tdeconline.tn.gov/oilgaswells/> (click arrow at bottom then can download the wells as .csv)

Direct link:

Definitions:



Texas

Regulator: Texas Railroad Commission

Download page:

<https://rrc.texas.gov/resource-center/research/data-sets-available-for-download/>

Direct link:

<https://mft.rrc.texas.gov/link/4e9023eb-e4ee-45b8-81b7-aec1494c1e8e>

Definitions:

<https://www.rrc.state.tx.us/media/kmld3uzj/digital-map-information-user-guide-2021.pdf> SYMNUM codes pages 17-19.

Utah

Regulator: Utah Department of Natural Resources

Download page: <https://gis.utah.gov/data/energy/oil-gas/>

Direct link:

Definitions:

<https://oilgas.ogm.utah.gov/oilgasweb/live-data-search/lds-ref/ref-codes-lu.xhtml>
AND <https://gis.utah.gov/data/energy/oil-gas/>

Virginia

Regulator: Virginia Department of Mines, Minerals, and Energy

Download page: <https://dmme.virginia.gov/dgo inquiry/frmMain.aspx?ctl=7>

Direct link:

Definitions:



Washington

Regulator: Washington State Department of Natural Resources

Download page:

<https://www.dnr.wa.gov/programs-and-services/geology/energy-mining-and-minerals/oil-and-gas-resources#more-information>

Direct link:

https://www.dnr.wa.gov/publications/ger_ofr2012-02_oil_and_gas_wells.zip

West Virginia

Regulator: West Virginia Department of Environmental Protection

Download page:

<https://data-wvdep.opendata.arcgis.com/datasets/wvdep-wells-other-than-active-status?geometry=-88.508%2C37.341%2C-72.501%2C40.336>

Direct link:

Definitions:

Wyoming

Regulator: Wyoming Oil and Gas Conservation Commission

Download page: <http://pipeline.wyo.gov/legacywogcce.cfm>

Direct link:

Definitions: Status codes on Details section of FracTracker Map

<https://maps.fractracker.org/latest/?appid=2571cd357d5a47f59e2f2929ad7fe102>



Compressor and Processor Data

Compressor stations

Source: Oak Ridge National Laboratory (ORNL) via HIFLD Open Data (Department of Homeland Security)

Link:

<https://hifld-geoplatform.opendata.arcgis.com/datasets/natural-gas-compressor-stations/explore>

Gas Processing Plants

Source: HIFLD Open Data (Department of Homeland Security)

Link:

<https://hifld-geoplatform.opendata.arcgis.com/datasets/natural-gas-processing-plants-1/about>



School Data

Public Schools K-12, 2017-2018 school year

Source: Department of Education via HIFLD Open Data (Department of Homeland Security)

Link:

<https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::public-schools/about>

Child Care Centers

Source: Various

Link:

<https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::child-care-centers/about>

Private Schools PreK-12

Source: Department of Education via HIFLD Open Data (Department of Homeland Security)

Link:

<https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::private-schools/about>