ENERGY DATA CONDUIT

IHS MARKIT

GENERAL

The Conduit for IHS Markit maintains a local copy of IHS Markit's permit, completion, rig, lease, production, and well data. All this information is available in our custom Well Finder application designed for fast searching and exporting of the data. This simple to use and intuitive application is available for your entire company without the need for individual logins. We also provide the data designed specifically for Esri's ArcMap, Tibco's Spotfire, and Microsoft's Excel, complete with ready-to-run templates built using SQL Server native spatial geometries.

CONDUIT WELL FINDER APPLCATION FOR IHS MARKIT

It is easy to see why everyone loves our Conduit Well Finder. This is your single source for searching all your entitled IHS Markit data backed by daily updates. There simply isn't a better way to query, view, and export large amounts of data. Conduit Well Finder includes custom aggregations of completion and production data that are analytics-ready in the form of our Production Abstracts (for both entity and well level) and our Well Treatment Abstracts.
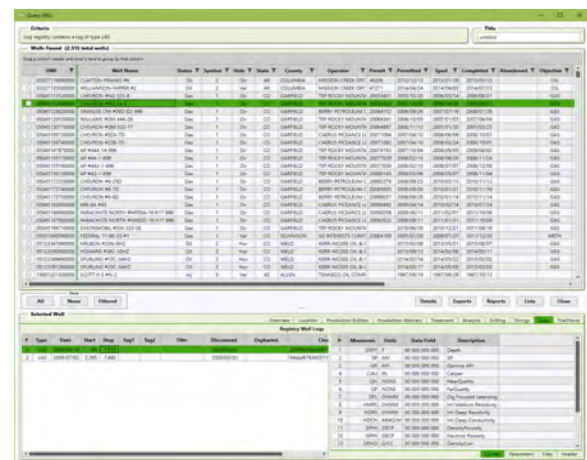
WELL FINDER'S STATE MODULE

The Well Finder provides a direct link between IHS Markit data and Oil & Gas State Regulatory agency websites. These include direct loading of specific documents, logs, production entities, and wells within each state website. Where available, direct links to the state's maintained web mapping sites are included.
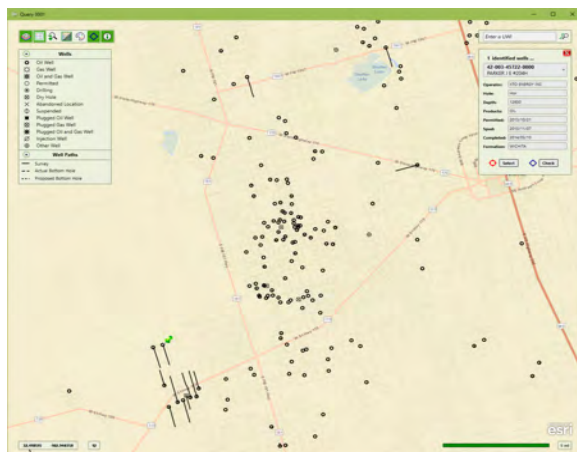

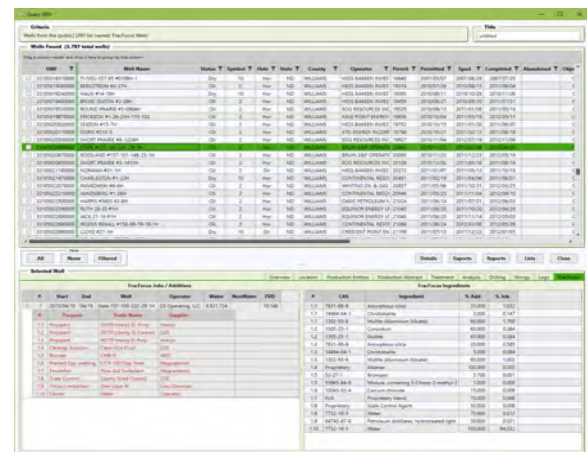## WELL FINDER WITH LOG FINDER

When you run our Well Finder and Well Log Registry simultaneously, you gain the advantage of seeing all your proprietary logs and metadata for your IHS Markit query selection. We automatically integrate your Well Log Registry information with IHS Markit data within Well Finder.

WELL FINDER MAPPING
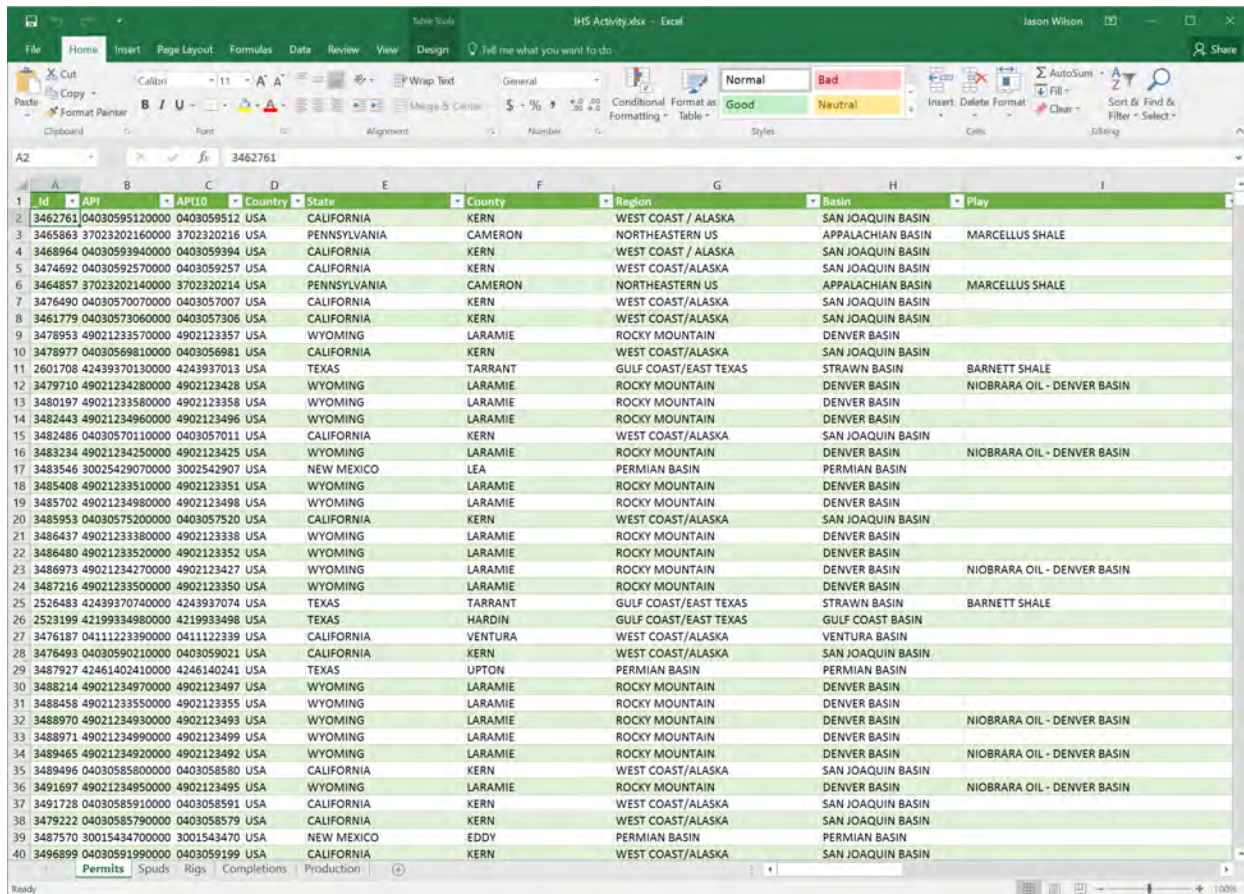

WELL FINDER WITH FRACFOCUS

CONDUIT SYSTEMS OF ACCESS

All referenced templates are in the 'IHS' folder located inside the master Conduit file folder. Please check with your administrator for the specific Conduit folder location.

IHS MARKIT DATA FOR EXCEL

The Conduit for IHS Markit data comes complete with auto-updated Microsoft Excel and Tibco Spotfire templates for the recent permit, spud, rig, completion, and production activity. These are updated daily in SQL Server and refresh automatically upon launching the template.
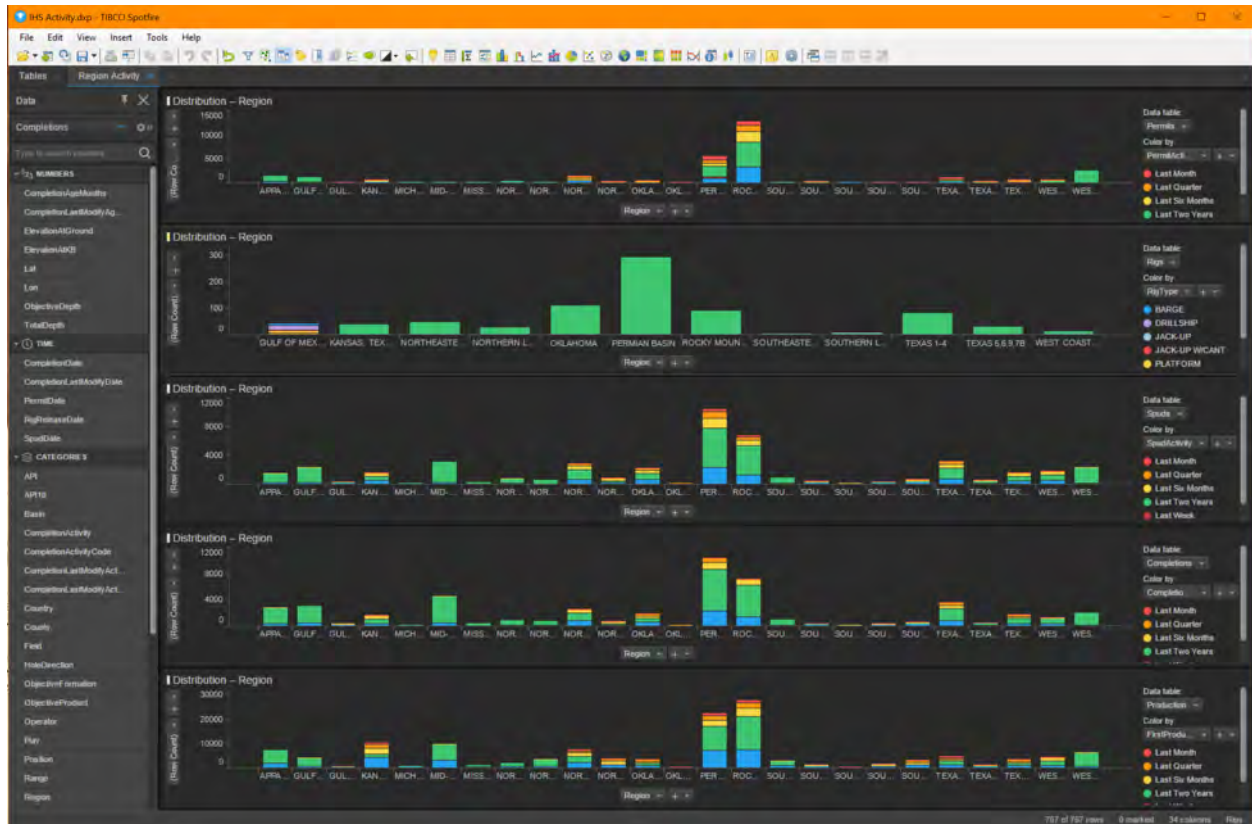
IHS ACTIVITY.XLSX

IHS MARKIT DATA FOR SPOTFIRE

We provide a Tibco Spotfire template that loads our compiled Conduit Well Oneline with pre-built completion and production aggregations. This template loads and refreshes the data in Spotfire upon launching the template pulling new data directly from the Conduit updated SQL Server database. Other templates include Activity and different project level starting prompts.

IHS ACTIVITY.DXP

IHS BASIN & HOLE DIRECTION PROMPT.DXP

This template prompts you to choose 1 basin and 1 hole direction type (Directional, Horizontal, Vertical, etc.) and includes monthly production.

IHS CONDUIT WELLS ONELINE BASIN PROMPT.DXP

This template prompts you to choose 1 basin and includes a single oneline view that encompasses our entire WellTreatmentAbstracts and ProdnWellAbstracts tables for cross plotting completions and production data. This template also loads monthly production on demand for selected/marked wells and plots them on a normalized month count.

IHS FIELD PROMPT.DXP

This template prompts you to choose up to 10 fields and includes monthly production.

IHS OPERATOR PROMPT.DXP

This template prompts you to choose up to 10 operators and includes monthly production.

IHS RIGS OVERVIEW.DXP

This template loads every rig in the Rigs table if you subscribe from IHS.

IHS STATE & COUNTY PROMPT.DXP

This template prompts you to choose up to 3 states and up to 10 counties and includes monthly production.

IHS WELLS OVERVIEW.DXP

This template loads every well in the Mapping.WellsBase table for your entitlement coverage. This may take a few minutes to load all 4.8 million wells.

IHS MARKIT DATA FOR ARCGIS AND ARCPRO

The ArcMap and ArcGIS Pro templates for IHS are built on a series of mapping tables and views in the IHS SQL Server database. The mapping templates are built on SQL Server Spatial data tables stored in WGS84 and are specifically engineered to work in ArcMap, ArcGIS Pro, ArcGIS Pro 3D Scene, ArcGIS Server and Portal.

ARCMAP

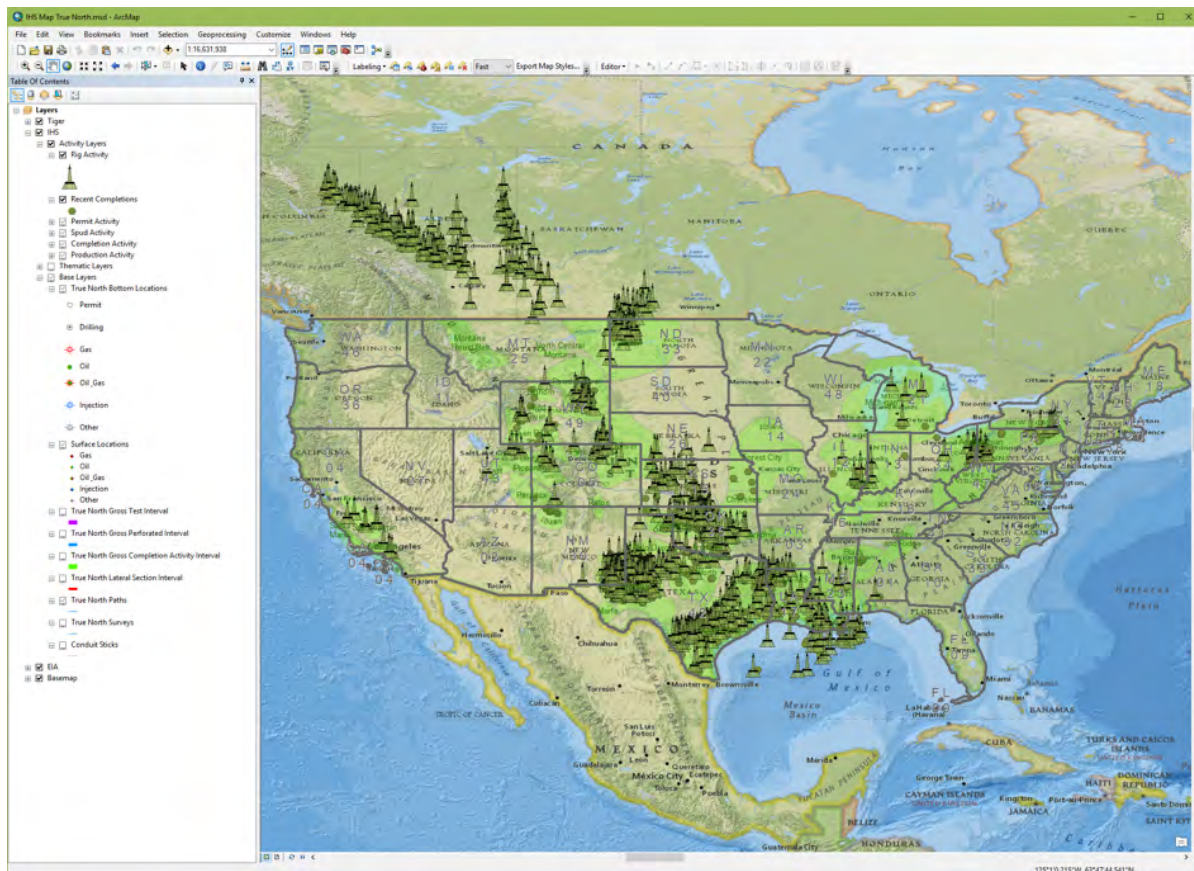### IHS MAP.MXD

The ArcMap template includes a print layout in the document for ANSI E (34" x 44") size.

IHS MAP TRUE NORTH.MXD

This ArcMap template contains the same data as the Map IHS.mxd with the additional layers in that have been true north normalized; Bottom Hole Locations, Surveys, Paths, Lateral Sections, CompActivity Intervals, Perforated Gross Intervals, and Tested Gross Intervals.
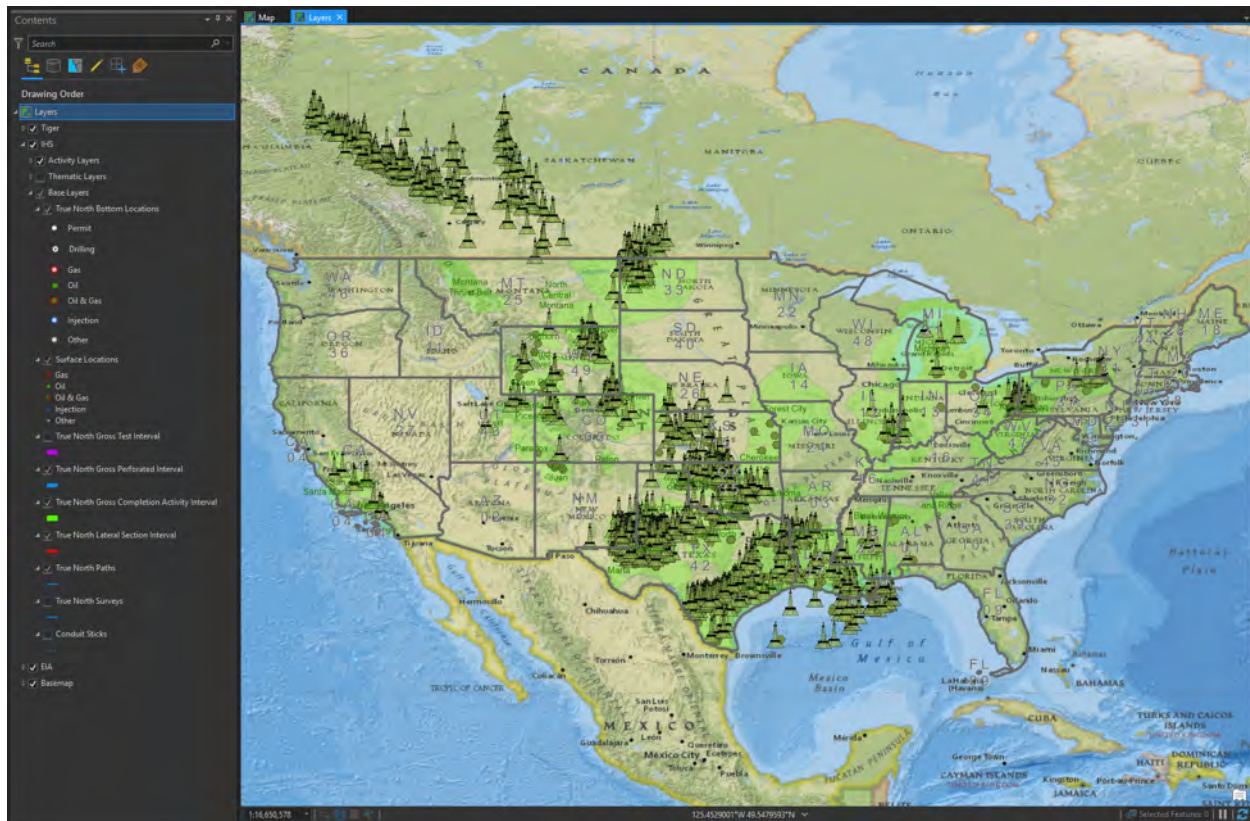
ARCGIS PRO

IHS MAP.APRX

The ArcGIS Pro template loads the same data as the ArcMap template pre-connected to the DrillingInfo database.

IHS MAP TRUE NORTH.APRX

This ArcGIS Pro template contains the same data as the Map IHS.aprx with the additional layers in that have been true north normalized; Bottom Hole Locations, Surveys, Paths, Lateral Sections, CompActivity Intervals, Perforated Gross Intervals, and Tested Gross Intervals.
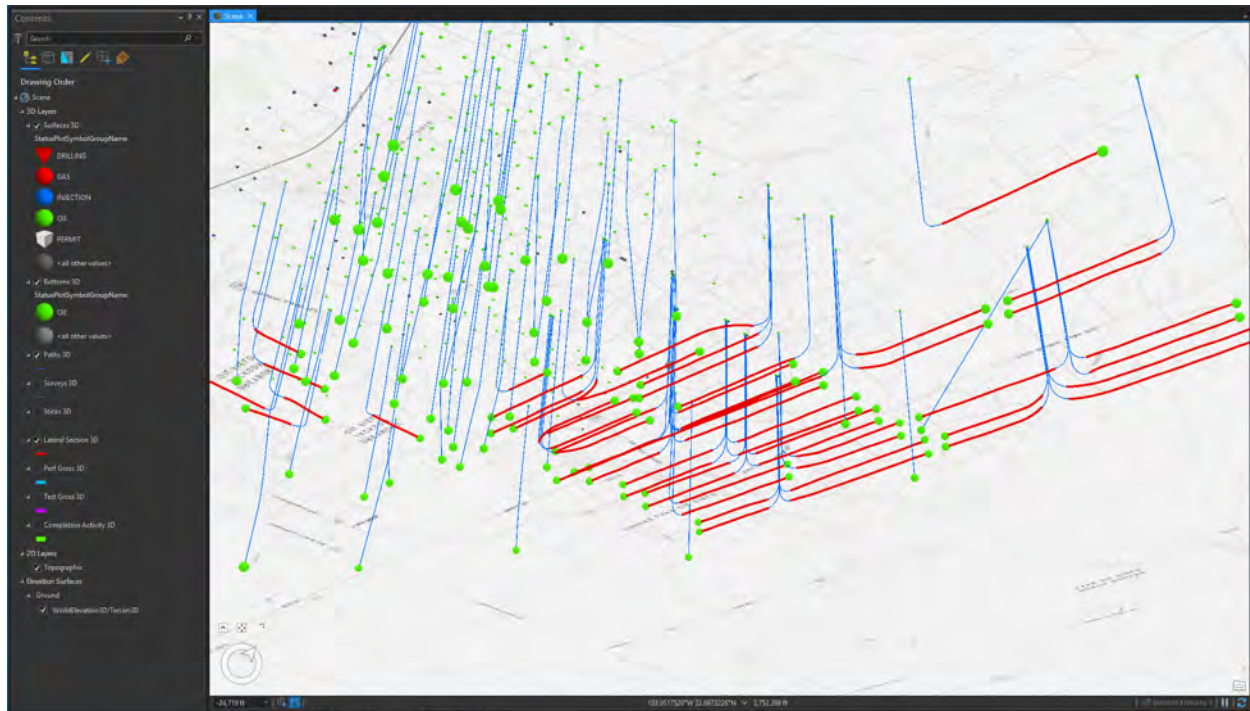
ARCGIS PRO 3D SCENE

IHS MAP 3D SCENE.APRX

This ArcGIS Pro template loads a small subset of 3D enabled spatial data in an ArcGIS pro global scene for the Cedar Lake field in southern New Mexico.

ArcGIS Pro needs to be configured to view data in the subsurface as it is not enabled by default.
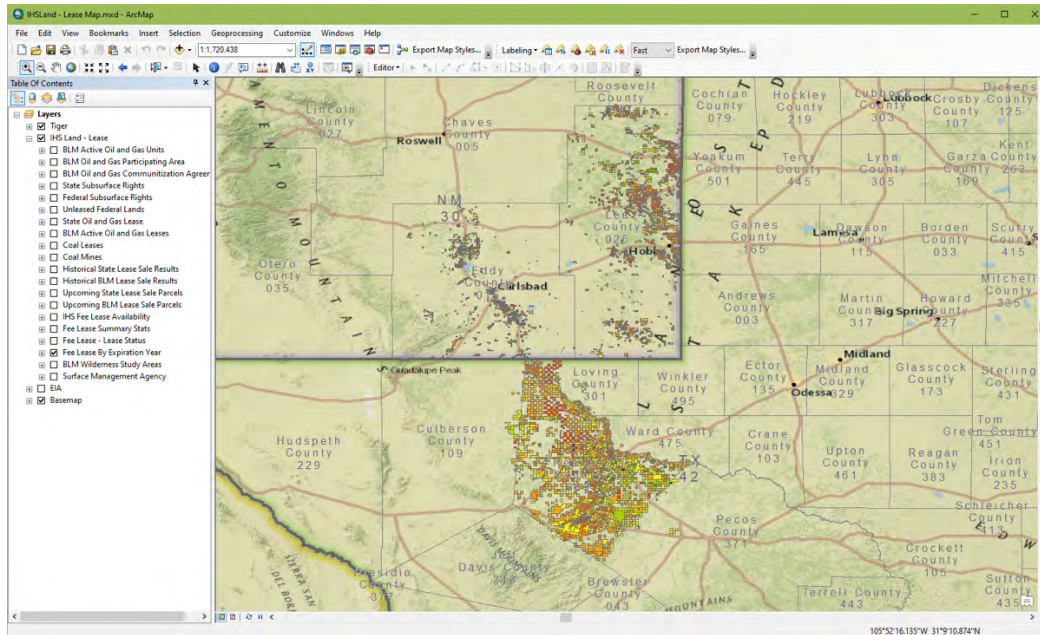
IHS MARKIT LAND GRID AND FEE LEASE DATA FOR ARCMAP/ARCGIS PRO

The Conduit for IHS Markit Land data comes complete with a ready-to-run Esri ArcMap templates for all your entitled grid and lease data. These datasets are maintained in SQL Server Spatial tables and are performance-tuned and tested for ArcMap, ArcGIS Pro, ArcGIS Server, and Portal.

ARCMAP

IHSLAND - GRID MAP.APRX

IHSLAND - GRID MAP.MXD

The ArcMap template includes a print layout in the document for ANSI E (34" x 44") size.

IHSLAND - LEASE MAP.APRX

IHSLAND - LEASE MAP.MXD

The ArcMap template includes a print layout in the document for ANSI E (34" x 44") size.

SUPPORT EMAIL:

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