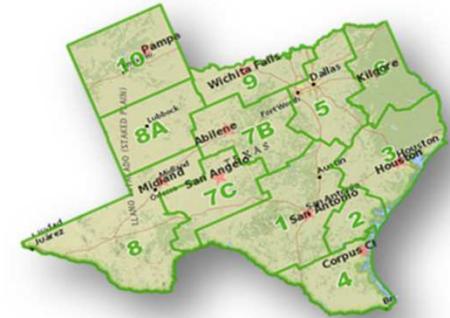


RAILROAD COMMISSION OF TEXAS

Online Research Queries and the GIS Map Viewer



Mark Maddox





About Us -

Oil & Gas - Alternative Fuels - Gas Services - Pipeline Safety - Mining & Exploration - Legal -

- Announcements
- Audience Pages
- Doing Business with the RRC
- Commissioners
- Complaints
- Contact Us
- Education
- Events
- History
- Initiatives
- Jobs
- Organization & Activities
- Railroads
- Resource Center**

RRC Closed Memorial Day
 In observance of the Memorial Day holiday, the RRC will be closed on Monday, May 26, 2014.

Railroad Commission

The Railroad Commission

- our stewardship of natural resources
- our concern for personal and public safety
- our support of enhanced development

Learn More
Recent News [View All](#)

Railroad Commissioner David Porter
 May 14, 2014

will be closed on Monday, May 26,

Benefit of Texans.

Refueling Station

Commissioners

- Chairman Christi Craddick
- Commissioner David Porter
- Commissioner Ryan Sitton

Useful Links

What's New at the RRC

- Data - Online Research Queries
- Frequently Asked Questions - FAQs
- Map - Public GIS Viewer

Resource Center

The Resource Center provides popular information regarding the Railroad Commission services and related matters.

Frequently Asked Questions

- Who Regulates Railroads in Texas?
- Alternative Fuel FAQs
- Gas Services FAQs
- General Frequently Asked Questions
- Mining & Exploration FAQs
- Oil & Gas FAQs
- Oil & Gas Exploration and Surface Ownership
- Pipeline Safety FAQs
- Railroad Commission Authority and Jurisdiction
- Royalties FAQ

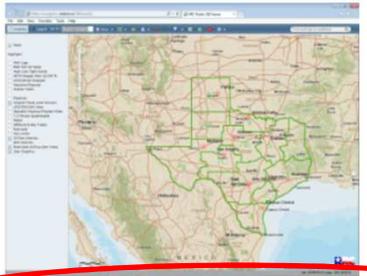
Forms

- Forms
- Online Filing at RRC

Other Internet Sites of Interest

Research

- ~~Data Sets Available for Purchase~~
- **Public GIS Viewers (Maps)**
- Online Research Queries
- Publications



Launch Public GIS Viewer

The following training videos provide step-by-step instruction for new features of the Public GIS Viewer. The videos will open in a separate window, allowing you to toggle between the video and viewer. **Note: These videos do not contain audio.**

- [API# or Address Search](#)
- [Survey Search](#)
- [Locating Pipelines](#)
- [Viewing Coordinates](#)

The Public GIS Viewer contains the combined functionality of the Legacy GIS Viewer and the newer appearance of the Enhanced GIS Viewer. In addition, the viewer has been improved with the addition of the following features and is updated nightly.

- Wells
- Highlight:
 - Well Logs
 - EOR H13 Oil Wells
 - High Cost Tight Sands
 - HCTS Deeper than 15,000 ft.
 - Commercial Disposal
 - Injection/Disposal
 - Orphan Wells
- Pipelines
- Original Texas Land Surveys
- LPG/CNG/LNG Sites
- Operator Cleanup Program Sites
- 7.5 Minute Quadrangles
- Water
- Offshore & Bay Tracts
- Railroads
- City Limits
- District Offices
- Oil/Gas Districts
- AED Districts
- Pipeline Safety Regions
- Restricted Drilling Alert Areas
- User Graphics



Tool Bar

Tool Bar



Visibility Legend Go To: 001 ANDERSON Basemap Measure

Wells

Highlight:

- Well Logs
- EOR H13 Oil Wells
- High Cost Tight Sands
- HCTS Deeper than 15,000 ft.
- Commercial Disposal
- Injection/Disposal
- Orphan Wells

Pipelines

- Original Texas Land Surveys
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Switch Basemap

Imagery Imagery

Topographic Topographic

National Geographic Oceans OpenStreetMap

Measure

Measurement Result

The image shows a screenshot of a GIS application's tool bar and a basemap selection menu. The tool bar at the top includes buttons for 'Visibility', 'Legend', 'Go To: 001 ANDERSON', a printer icon, 'Basemap', and 'Measure'. Below the tool bar, a 'Switch Basemap' dialog box is open, displaying six basemap options: Imagery, Topographic, National Geographic, Oceans, and OpenStreetMap. To the left of the dialog, a legend panel is visible, showing a list of map layers with checkboxes. The 'Wells' section is expanded, and several layers are checked, including 'Original Texas Land Surveys', 'Oil/Gas Districts', 'Restricted Drilling Alert Areas', and 'User Graphics'. The 'Measure' dialog box is also open, showing a 'Measurement Result' section.

Tool Bar



The image shows a software interface with a tool bar and a menu. The tool bar at the top contains several icons: an information icon, a play button, a crosshair, a magnifying glass, a circular arrow, a globe, a red 'X', and a question mark. To the right of these icons is a search box with the placeholder text "Find well api or address" and a search icon.

Below the tool bar is a menu with the following items: Wells, Pipelines, Surveys, LPG/CNG/LNG, OCP Sites, and Alert Areas. The "Wells" item is selected, and a sub-menu is open. The sub-menu has a title "Coordinates" and a "Please S" label. It contains a dropdown menu with "GCS_WGS_1984" selected, two input fields labeled "Latitude" and "Longitude", and a "Show" button. Overlaid on the sub-menu are several buttons: "Search", "Ra", "Zoc", "Clea", "Help", and "s".

Search By: County

Visibility Legend Go To: 495 WINKLER Print Basemap Measure Identify What's Here? Lon Lat Radius winkler county texas

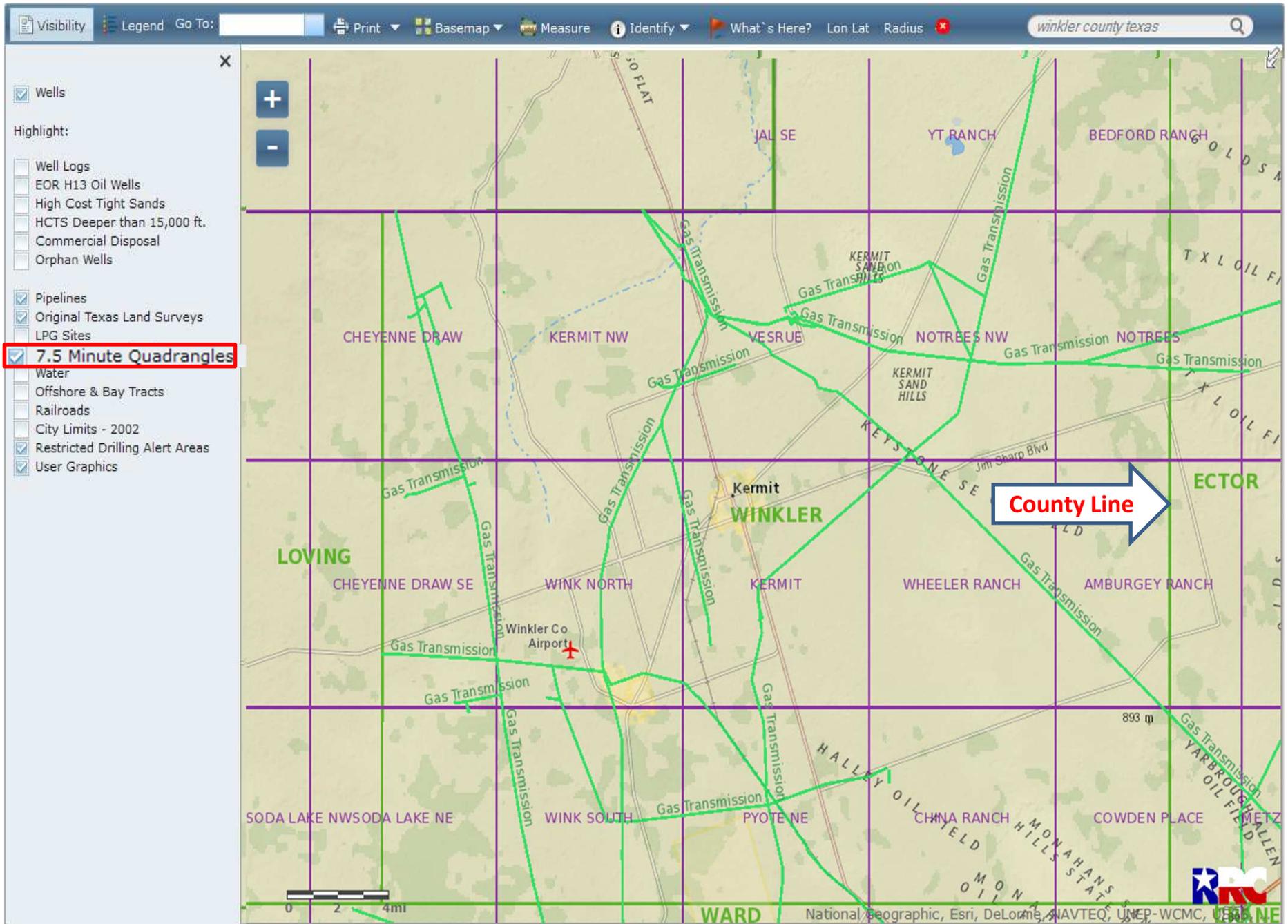
493 WILSON
495 WINKLER
497 WISE
499 WOOD
501 YOAKUM
503 YOUNG
505 ZAPATA

Map showing Texas counties and major cities. Major cities labeled include Phoenix, Tucson, Ciudad Juárez, El Paso, Midland, Odessa, San Antonio, Austin, Houston, Dallas, Fort Worth, Abilene, Wichita Falls, Lubbock, San Antonio, Corpus Christi, Brownsville, Monterrey, Saltillo, Torreón, Chihuahua, Hermosillo, and Phoenix. Major cities in neighboring states include Nashville, Memphis, Little Rock, Birmingham, Montgomery, Jackson, Baton Rouge, and New Orleans. Major cities in Mexico include Hermosillo, Chihuahua, and Monterrey. Major cities in the US include Phoenix, Tucson, Dallas, Fort Worth, Houston, Austin, San Antonio, Corpus Christi, Brownsville, Monterrey, Saltillo, Torreón, Chihuahua, Hermosillo, and Phoenix. Major cities in neighboring states include Nashville, Memphis, Little Rock, Birmingham, Montgomery, Jackson, Baton Rouge, and New Orleans. Major cities in Mexico include Hermosillo, Chihuahua, and Monterrey. Major cities in the US include Phoenix, Tucson, Dallas, Fort Worth, Houston, Austin, San Antonio, Corpus Christi, Brownsville, Monterrey, Saltillo, Torreón, Chihuahua, Hermosillo, and Phoenix. Major cities in neighboring states include Nashville, Memphis, Little Rock, Birmingham, Montgomery, Jackson, Baton Rouge, and New Orleans. Major cities in Mexico include Hermosillo, Chihuahua, and Monterrey.

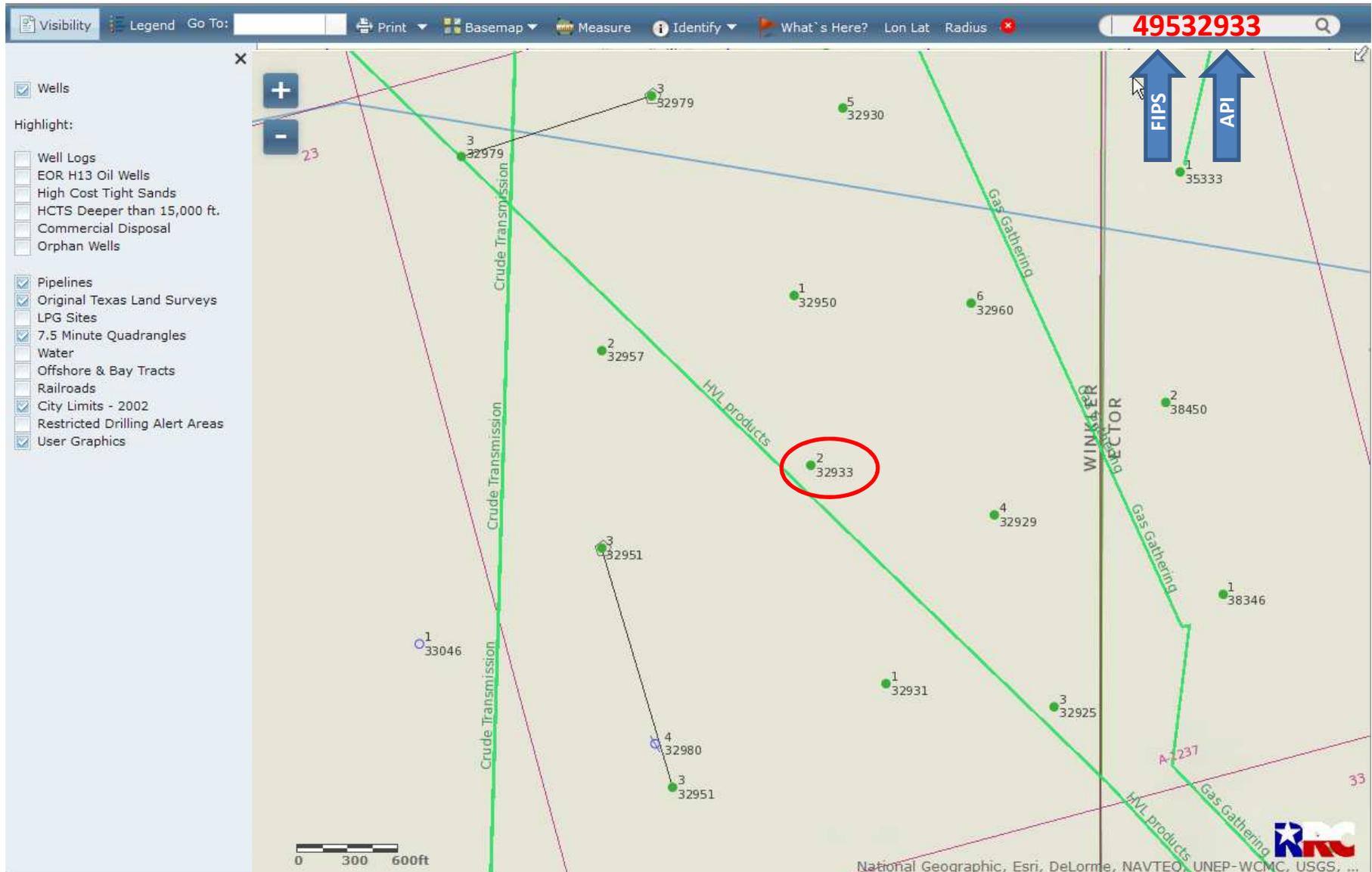
Scale: 0 50 100mi

National Geographic, Esri, DeLorme, NAVTEQ, UNEP-WCMC, USGS, NASA, ESA, ME...

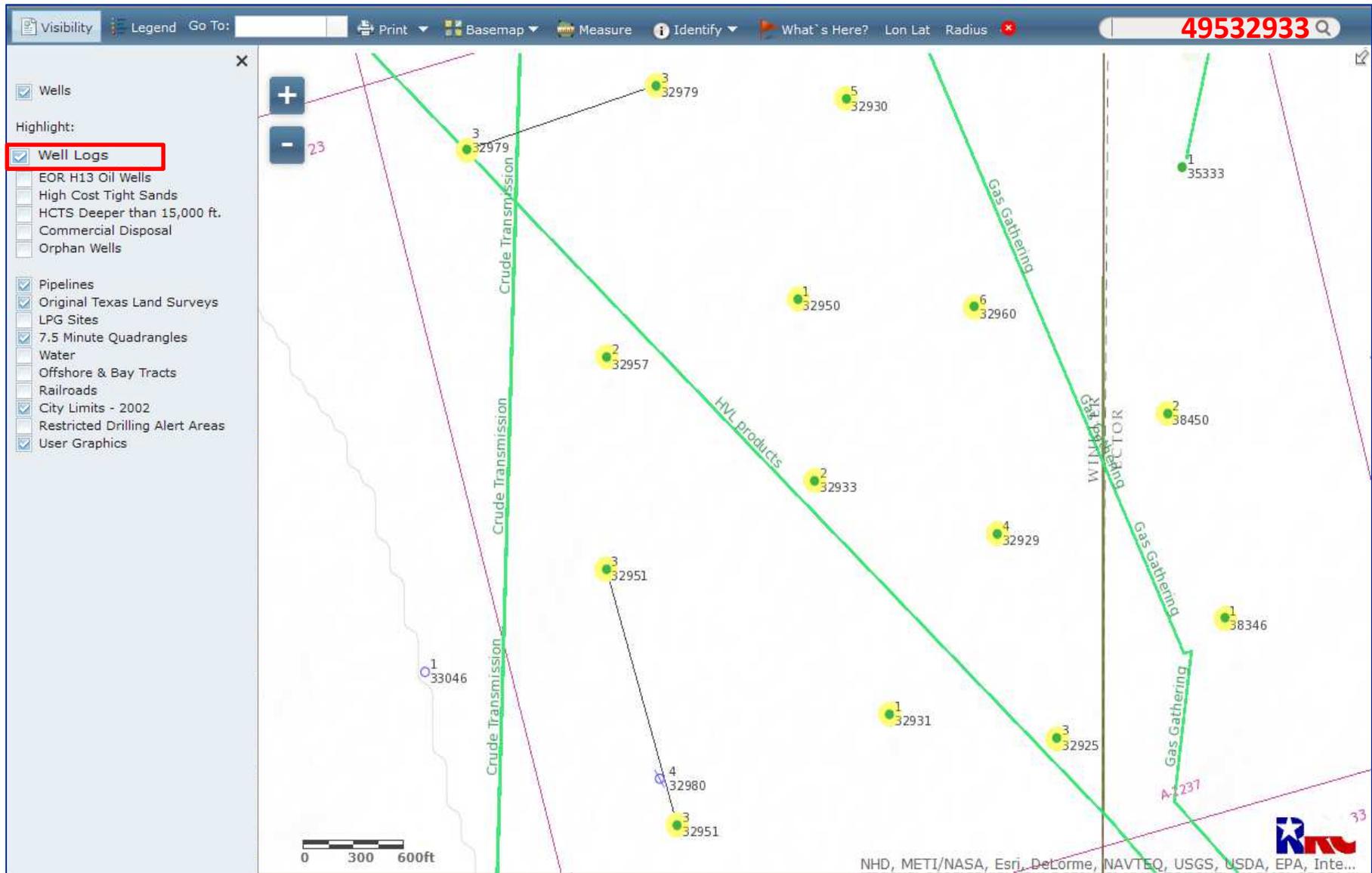
Search By: County



Search By: Wellbore API Number



Visibility Tool



Identify Tool



Visibility Legend Go To: Print Basemap Measure Identify What's Here? Lon Lat Radius 49532933

Wells Pipelines

GIS Identify Results - Well Location Attributes

API	49532933
GIS WELL NUMBER	2
GIS SYMBOL DESCRIPTION	Oil Well
GIS LOCATION SOURCE	Operator reported location - Distances and Plat
GIS LAT	31.9886876
GIS LONG	-102.8039124
Well Logs	Drilling Permits

OPERATOR/WELLBORE	
WELLBORE STATUS	OPEN
LAST PERMIT ISSUED	540139
LAST PERMIT OPERATOR NUMBER	630555
LAST PERMIT OPERATOR	OXY USA WTP LP
LAST PERMIT LEASE NAME	SABRE
TOTAL DEPTH	8580
SURFACE LOCATION	Land
Oil/Gas Imaged Records for API: 495-32933	

COMPLETION RECORD	
PRORATION SCHEDULE	OIL
DISTRICT	08
LEASE/ID	37231
OPERATOR NUMBER	630555
OPERATOR	OXY USA WTP LP
LEASE NAME	SABRE
FIELD	ARBOL DE NADA (DEVONIAN)
WELL NUMBER	2
TYPE WELL	PRODUCING
ON SCHEDULE	YES
Production Data Query(PDO) Oil/Gas Imaged Records for Lease/ID: 37231	

0 0.15 0.3mi

NETI/NASA, Esri, DeLorme, NAVTEQ, USGS, USDA, EPA

What's Here? Tool



Visibility Legend Go To: Print Basemap Measure Identify What's Here? Lon Lat Radius 49532933

Wells

Highlight:

- Well Logs
- EOR H13 Oil Wells
- High Cost Tight Sands
- HCTS Deeper than 15,000 ft.
- Commercial Disposal
- Orphan Wells
- Pipelines
- Original Texas Land Surveys
- LPG Sites
- 7.5 Minute Quadrangles
- Water
- Offshore & Bay Tracts
- Railroads
- City Limits - 2002
- Restricted Drilling Alert Areas
- User Graphics

Longitude: -102.79595 Latitude: 31.98813

QUAD NAME	NOTREES
QUAD NUMBER	3102334
SURVEY NAME	T&P RR CO
BLOCK	46 T1N
SURVEY NUMBER	22
SURVEY NAME 2	COLE, J M C
SURVEY ABSTRACT	A-1237
COUNTY	ECTOR
COUNTY FIPS CODE	135
DISTRICT	08
REGION	2

0 0.15 0.3mi

METI/NASA, Esri, DeLorme, NAVTEQ, USGS, USDA, EPA

Coordinates Tool



The screenshot displays the RRC Public GIS Viewer interface. The browser address bar shows the URL <http://www.gisp.rrc.state.tx.us/GISviewer2/>. The interface includes a menu bar (File, Edit, View, Favorites, Tools, Help), a toolbar with navigation and map controls, and a search bar labeled "Find well api or address".

On the left side, there is a legend panel with the following categories and items:

- Wells
 - Well Logs
 - EOR H13 Oil Wells
 - High Cost Tight Sands
 - HCTS Deeper than 15,000 ft.
 - Commercial Disposal
 - Injection/Disposal
 - Orphan Wells
- Pipelines
- Original Texas Land Surveys
 - LPG/CNG/LNG Sites
 - Operator Cleanup Program Sites
 - 7.5 Minute Quadrangles
- Water
- Offshore & Bay Tracts
- Railroads
- City Limits
- District Offices
- Oil/Gas Districts
- AED Districts
- Pipeline Safety Regions
- Restricted Drilling Alert Areas
- User Graphics

The main map area shows a grid of land survey tracts with labels such as A-144, A-1920, A-1908, A-1026, A-146, A-1374, A-1237, A-1235, A-347, A-1254, A-343, A-344, A-733, A-349, A-1255, A-348, A-399, A-251, A-1789, A-147, A-618, A-990, A-803, and A-1789. The text "PACIFIC RAILROAD" and "TEXAS AND PACIFIC RAILROAD" is visible on the map. A scale bar at the bottom left indicates 0, 0.3, and 0.6 miles. A north arrow is also present.

A "Coordinates" dialog box is open in the center of the map, containing the following text and fields:

Coordinates

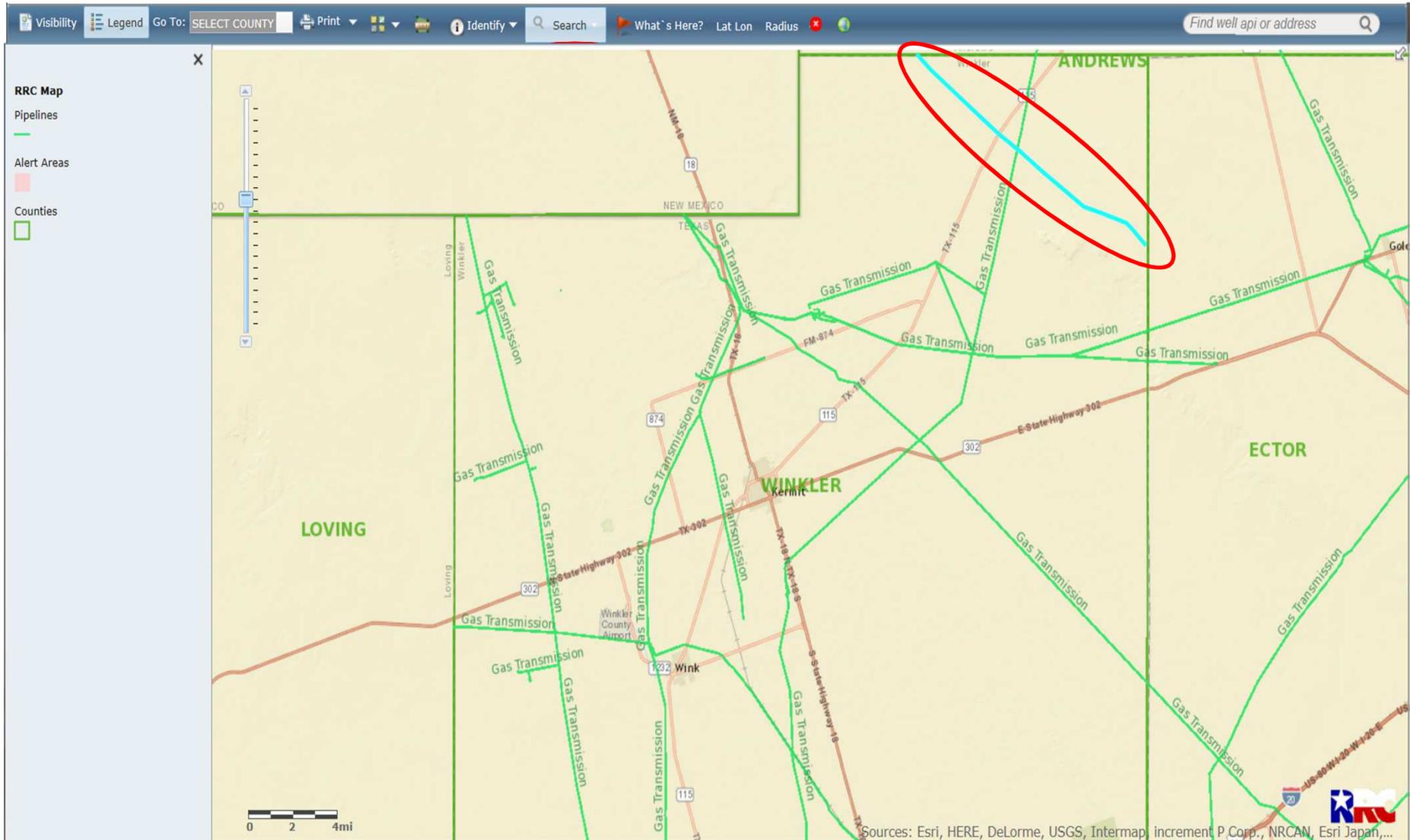
Please Select a Coordinate System and enter the coordinates:

GCS_North_American_1927

31.988687 -102.80391 Show

At the bottom right of the map, there is a small Texas state icon and the following text: "Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japa... Lat: 32.014473, Long: -102.859488 (WGS 84)"

Search Tool



Search Tool



http://www.gisp.rrc.state.tx.us/GISViewer2/

File Edit View Favorites Tools Help

Visibility Legend Go To: SELECT COUNTY Print

Find well api or address

SURVEY SEARCH:

Please select a county:

ABSTRACT A- (Ex: 36)

SURVEY NAME (Ex: T&P)

BLOCK (Ex: 40 T2N)

SECTION (Ex: 19)

Query Results: 1

Click to Zoom to	Abstract	Survey Name	Block Number	Section	Alternate Name
	A-187	T&P RR CO	43 T1S	21	

Oil/Gas Districts
 AED Districts
 Pipeline Safety Regions
 Restricted Drilling Alert Areas
 User Graphics

0.15 0.3mi

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japa...
 Lat: 34.469996, Long: -85.623641 (WGS 84)

Search Tool – Lease Id



http://www.gisp.rrc.state.tx.us/GISViewer2/

File Edit View Favorites Tools Help

Visibility Legend Go To: SELECT COUNTY Print

Location not found

Wells

Highlight:

- Well Logs
- EOR H13 Oil Wells
- High Cost Tight Sands
- HCTS Deeper than 15,000 ft.
- Commercial Disposal
- Injection/Disposal
- Orphan Wells
- Pipelines
- Original Texas Land Surveys
- LPG/CNG/LNG Sites
- Operator Cleanup Program Sites
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- Water
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- Railroads
- City Limits
- District Offices
- Oil/Gas Districts
- AED Districts
- Pipeline Safety Regions
- Restricted Drilling Alert Areas
- User Graphics

Winkler Ector

A-1231 A-1235 A-1374 32 33

1 32950 6 32960 2 32957 2 32933 4 32929 1 38451 2 38450 3 38597 1 38346 3 32925 1 32931 3 32925 4 32980 3 32951 1 33046 2 38631 3 38732

0 300 600ft

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esti Jag

Lat: 31.991253, Long: -102.815334 (WGS 84)

LEASE SEARCH:

Enter Lease ID (ex: 02290) District(optional)

(Note: click on an API link below to locate the well on the map.)

API	County	District	Well Number	Type Well
495-32931	WINKLER	08	1	OIL
495-32933	WINKLER	08	2	OIL
495-32951	WINKLER	08	3	OIL

Radius Tool



The screenshot displays the RRC Public GIS Viewer interface. The browser address bar shows the URL <http://www.gisp.rrc.state.tx.us/GISViewer2/>. The application title is "Underground Injection ... RRC Public GIS View...". The main map area shows a grid of well locations with a blue circular radius drawn around a central point. A dialog box titled "Radius" is open, showing "Buffer Size (miles) : .5" and the instruction "Click Map to Draw Radius". The left sidebar contains a legend with various categories checked, including "Wells", "Oil/Gas Districts", and "User Graphics". The map includes labels for "PACIFIC RAILROAD", "TEXAS", and "BLK 43 T1S". A scale bar at the bottom left indicates 0, 0.15, and 0.3 miles. The bottom right corner contains source information: "Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri, Inc." and coordinates "Lat: 31.961648, Long: -102.494291 (WGS 84)".

Zoom To Texas



http://www.gisp.rrc.state.tx.us/GISViewer2/

File Edit View Favorites Tools Help

Visibility Legend Go To: 135 ECTOR Print

Location not found

Wells

Highlight:

- Well Logs
- EOR H13 Oil Wells
- High Cost Tight Sands
- HCTS Deeper than 15,000 ft.
- Commercial Disposal
- Injection/Disposal
- Orphan Wells

Pipelines

- Original Texas Land Surveys
- LPG/CNG/LNG Sites
- Operator Cleanup Program Sites
- 7.5 Minute Quadrangles
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- Railroads
- City Limits
- District Offices
- Oil/Gas Districts
- AED Districts
- Pipeline Safety Regions
- Restricted Drilling Alert Areas
- User Graphics

Phoenix Mesa Tucson Douglas Hemesillo Chihuahua Monterrey

El Paso San Antonio Houston Dallas Fort Worth Austin Waco Lufkin Victoria Galveston Corpus Christi Brownsville

Wichita Oklahoma City Tulsa Muskogee Durant Garland Dallas Shreveport Monroe Jackson Montgomery Dothan Panama City

Springfield Fayetteville Little Rock Texarkana Baton Rouge Lafayette New Orleans

Atlanta Birmingham Tupelo Greenville Mississippi Jackson Montgomery Dothan Panama City

Evansville Bowling Green Nashville Huntsville Chattanooga

Missouri Arkansas Louisiana Mississippi Alabama Georgia Florida

Gulf of Mexico

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japa...
Lat: 31.961940, Long: -102.524331 (WGS 84)

THANK YOU

For more information contact:

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Mark Maddox 512-463-1834
Patrick Maxwell 512-463-5289

