

Accessing GeoCommunicator's Land & Mineral Use Records

Oil & Gas and Mining Claim data collected and maintained by BLM is now available as a streaming internet map service accessible from any computer with access to the Internet. The application is available through the BLM's GeoCommunicator. The following instructions will guide you through an interactive web mapping session where you can search for Oil & Gas (O&G) data and integrate it with other spatial reference themes from the BLM and USGS.

Connect to the GeoCommunicator website <http://www.geocommunicator.gov/>.

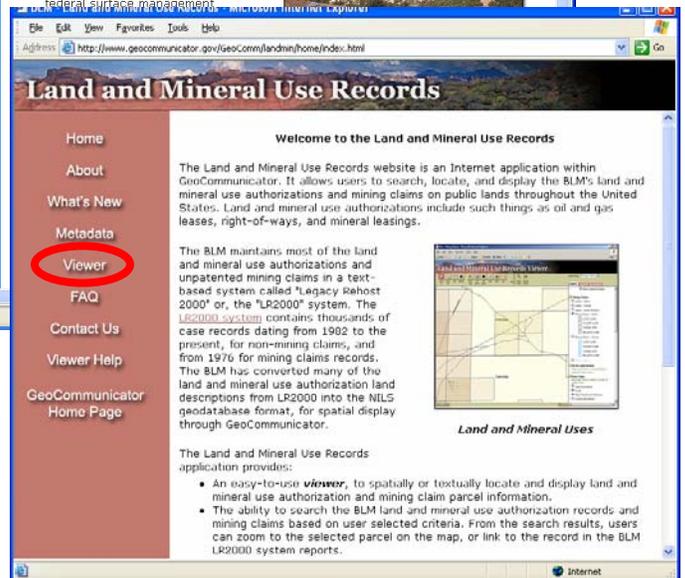
GeoCommunicator offers three applications

- Land & Mineral Use Records
- Federal Land Stewardship
- Land Survey Information System

Click "Land & Mineral Use Records".

This link takes you to an introductory page where you can learn about the BLM's Land and Mineral Use Records and how to view them.

Click "Viewer" to start the mapping interface.



The Land & Mineral Use Records viewer provides a dynamic mapping interface to allow for discovery and detailed information on the BLM.

Use the pull down to select O&G or Mining Claims. For this example we will select **Oil and Gas**.

There are three ways to search for data within the application:

SEARCH FOR DATA

1 – Using an Interactive Map

Use the GIS navigation tools at the top such as “zoom in” to locate an area of interest.

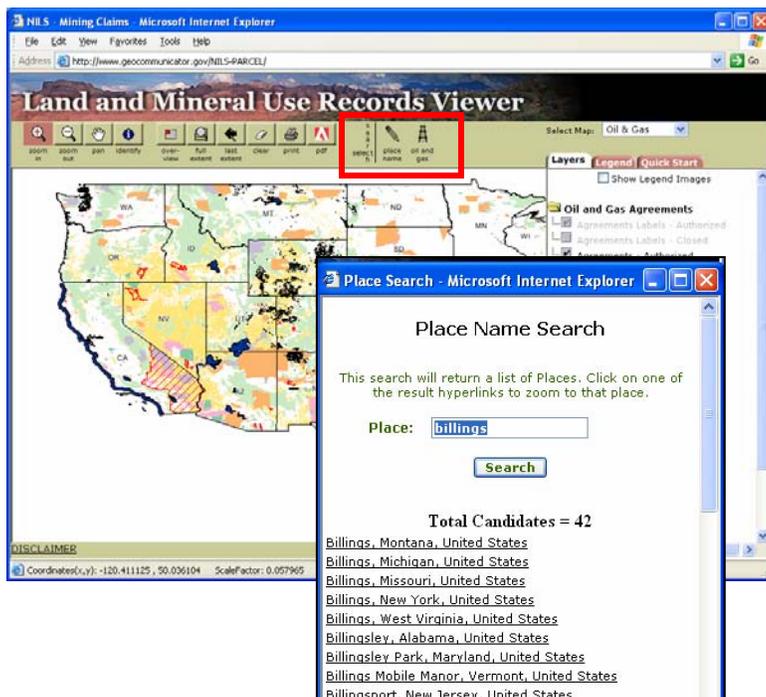
Zoom in closer to display the O&G agreements and leases.



2 – Using Place Name – Click on “Place Name” from the menu bar and enter the name of a place, such as a city, state, county, etc.

A list of place names is returned. Click on the appropriate name in the list to zoom to your area of interest.

Zoom in closer to display the O&G agreements and leases.



3 – Using Oil and Gas Search

Click on “Oil and Gas” (next to “Place”) from the menu bar to bring up the Oil & Gas Search window.

You can search for a specific O&G agreement or O&G leases using search or serial number, etc. Enter “Jack” in Agreement Name and click “Search”.



SEARCH RESULTS

All of the agreements that meet your search criteria will be displayed in the search results.

Click on “Zoom” next to the record you want to display on the map.

To highlight the parcel on the map, check the select box next to the record.



Zoom	Select	LR2000 Report	Unit Name	Area Name	Total Acreage	Serial #	Type	Disposition
<input type="checkbox"/>	<input type="checkbox"/>	LR2000	JACKS DRAW	INT FT UNION	760	COC 047639C	O&G PARTICIPATING AREA	Authorized
<input type="checkbox"/>	<input type="checkbox"/>	LR2000	JACKS DRAW		2360	COC 047639X	O&G EXPLORATORY UNIT	Authorized
<input type="checkbox"/>	<input type="checkbox"/>	LR2000	JACKS DRAW	INT WASATCH	80	COC 047639B	O&G PARTICIPATING AREA	Authorized
<input type="checkbox"/>	<input type="checkbox"/>	LR2000	JACKSON CANYON	INT DKOT MRSN	1991.35	COC 047641A	O&G PARTICIPATING AREA	Authorized
<input type="checkbox"/>	<input checked="" type="checkbox"/>	LR2000	JACKS DRAW	INT WASATCH	70	COC 047639D	O&G PARTICIPATING AREA	Authorized

Zoom	Select	Unit Name	Area Name	Serial #	Type	Disposition	Commodity
<input type="checkbox"/>	<input type="checkbox"/>			COC 066789X	O&G EXPLORATORY UNIT	Pending	OIL & GAS L
<input type="checkbox"/>	<input type="checkbox"/>			COC 025335	O&G COMMUNITIZATION AGRMT	Authorized	NATURAL GAS LC
<input type="checkbox"/>	<input type="checkbox"/>	RANGELY SOUTH		COC 047674X	O&G EXPLORATORY UNIT	Authorized	OIL & GAS L
<input type="checkbox"/>	<input type="checkbox"/>		INITIAL MANCOS	COC 047682A	O&G PARTICIPATING AREA	Authorized	OIL & GAS L
<input type="checkbox"/>	<input type="checkbox"/>			COC 026305	O&G COMMUNITIZATION AGRMT	Authorized	NATURAL GAS LC
<input type="checkbox"/>	<input type="checkbox"/>			COC 026171	O&G COMMUNITIZATION AGRMT	Authorized	NATURAL GAS LC
<input type="checkbox"/>	<input type="checkbox"/>	FORK	MANCOS B A TO F-I-J	COC 047627D	O&G PARTICIPATING AREA	Authorized	OIL & GAS L

GIS FUNCTIONS

In addition to navigation tools, the viewer provides the ability to display detailed information about a selected parcel on the map.

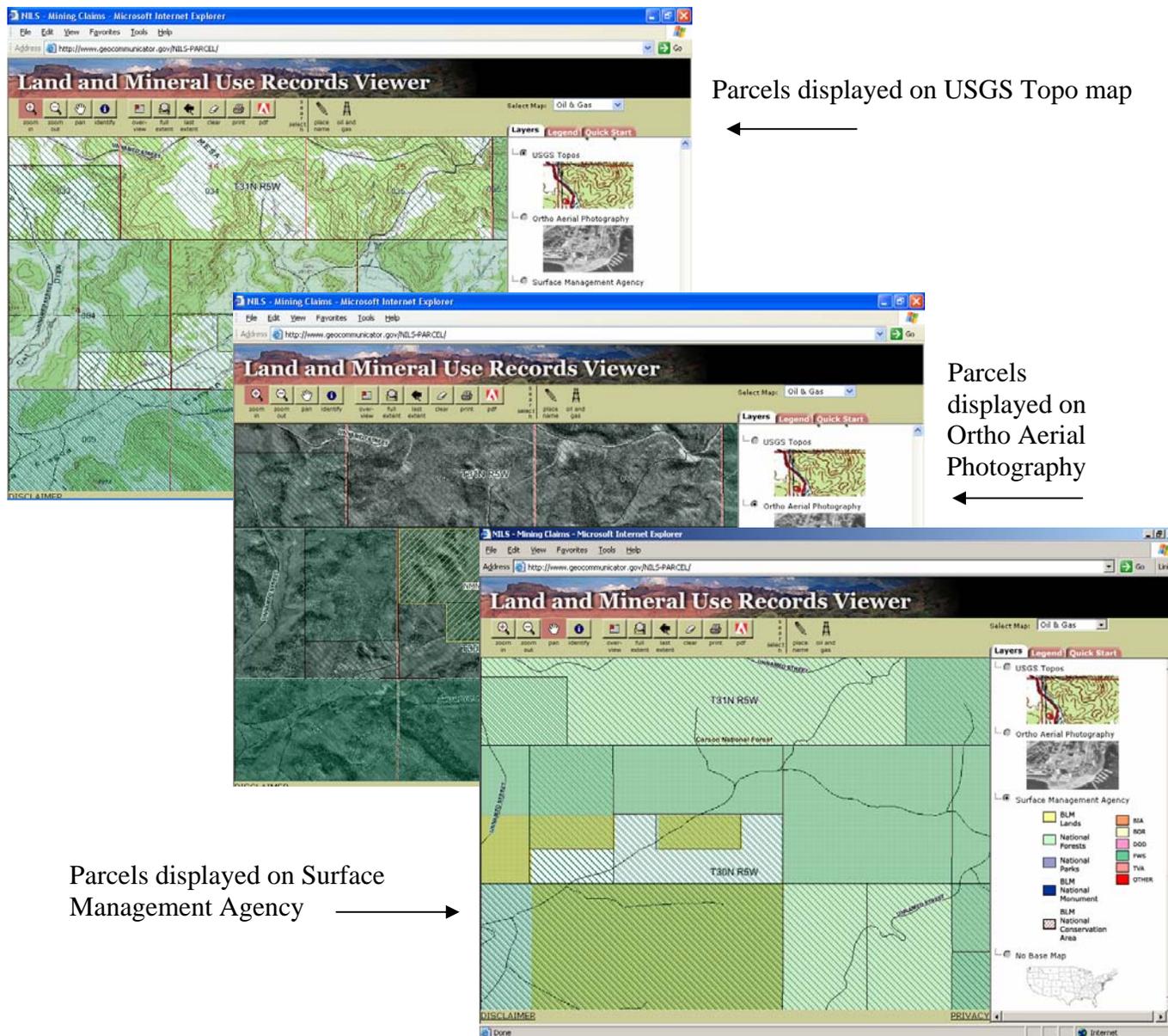
The “identify” tool is used to display record information about a parcel on the map.

Record information



REFERENCE THEMES

Reference themes from Terraserver and USGS provide spatial context that can be used to help you locate an area or to create a map. The base maps can be toggled on and off by clicking the radio buttons under the Base Maps folder in the Layers tab.



You can print the map and legend in html or pdf. For more information or questions regarding these instructions visit <http://www.geocommunicator.gov> or contact:

John Reitsma, GIS Coordinator
Bureau of Land Management WO330D
Land and Resources Project Office
Bldg. 40 Denver Federal Center, Denver, CO 80225
(303) 236-1984 jreitsma@blm.gov