

State of New Mexico
Energy, Minerals and Natural Resources Department

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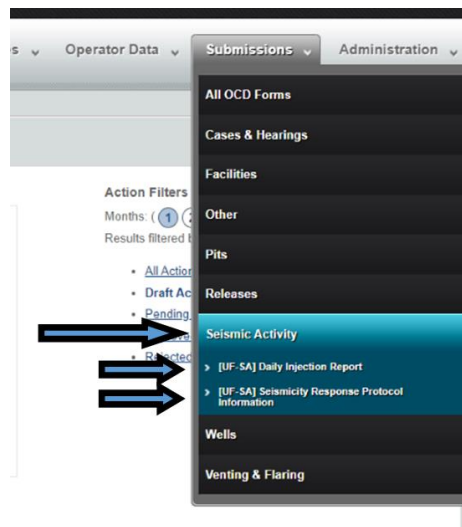
NOTICE

**Electronic Seismic Information Forms
and GIS Layers for Seismic Areas**

December 20, 2021

Electronic Seismic Information Forms

On November 23, 2021, OCD published *Notice for the Induced Seismicity- Immediate Response Plan*. To comply with this plan affected operators must submit two forms, the Seismicity Response Protocol Information Form and the Daily Injection Reports Form. These forms must be filed electronically using the [OCD permitting system](#). As shown below, under the Submission tab, the Seismic Activity tab includes the two forms.



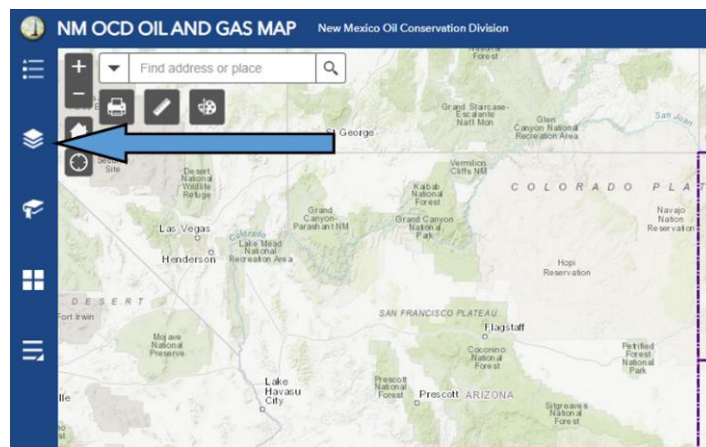
GIS Layers

The OCD has incorporated new induced seismicity layers into the [GIS platform](#):

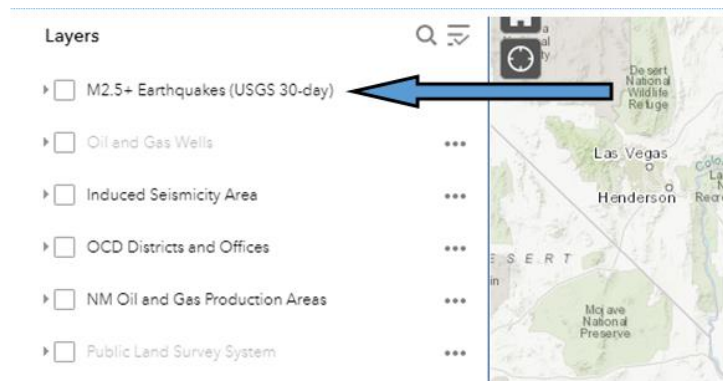
1. Identifies USGS earthquakes in the last 30 days in New Mexico and surrounding areas; and
2. Provides information on events in New Mexico that are regulated under the Seismic Response Protocol plan.

To explain these layers, OCD provides the following guide.

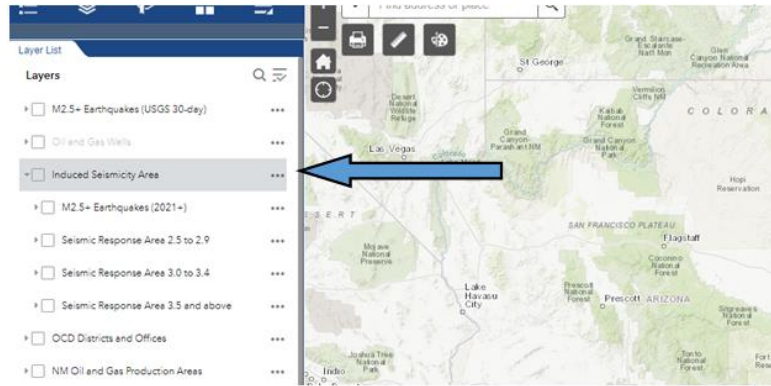
The below area allows the selection of different layers.



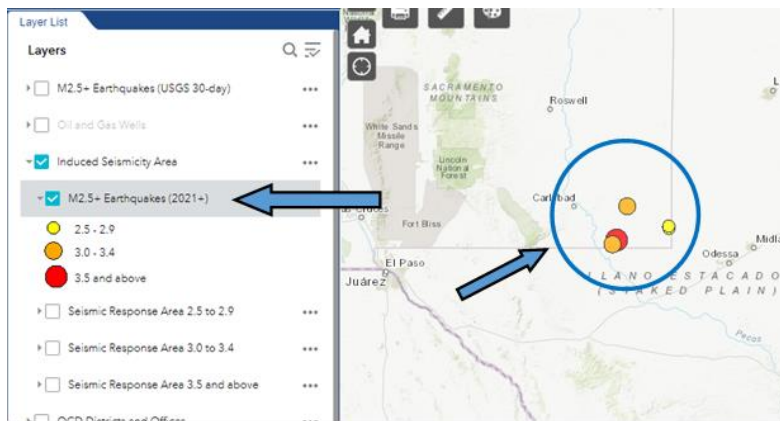
This layer shows all earthquakes equal to or greater than magnitude 2.5 during the previous 30 days in New Mexico and surrounding areas.



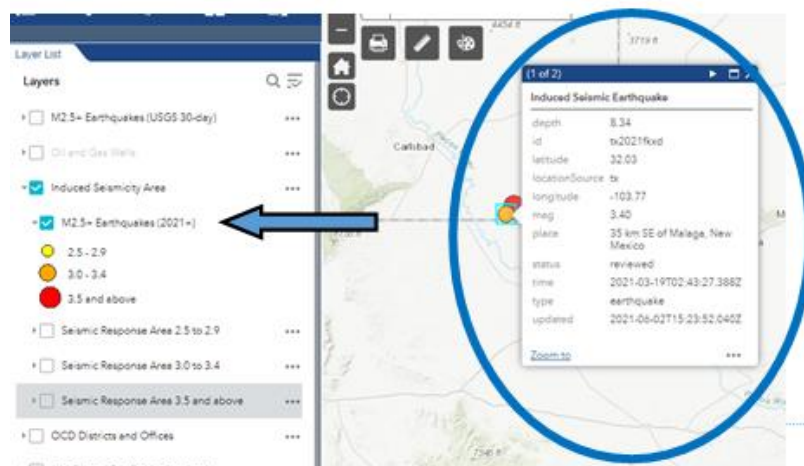
This layer shows earthquakes associated with seismic response areas.



This layer shows the earthquakes within the induced seismicity areas.



Click on an earthquake to obtain information on magnitude and location. The colors and magnitude of the circles indicate the magnitude of the earthquake as shown in the legend.



Select the magnitude and response radius for an earthquake to identify the applicable Seismic Response Protocol.

