

News from the **Oklahoma Corporation Commission**

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Media Advisory

Directives issued for disposal well shut-down in Hennessey area, volume reductions in Enid Area

Following earthquake activity that occurred overnight in the Hennessey area, the Oklahoma Corporation Commission's Oil and Gas Conservation Division (OGCD) has directed a disposal well in the area that is injecting into the Arbuckle formation to stop operations. The Choate SWD #1 (Choate Disposal Services) was one of two wells in the area that had volumes reduced in October 2017. The other well stopped disposal into the Arbuckle formation in December 2017.

The OGCD has also issued a directive requiring further volume reductions of Arbuckle disposal wells in the Enid area. The directive applies to those Arbuckle disposal wells within 10 miles of recent earthquakes in the area.

Average daily volumes of above 2,000 barrels per day are to be reduced by 25 percent. The directive will mean volume reductions for seven disposal wells. Eight other wells below 2,000 barrels a day will be restricted to their last 60 day average.

The directive will result in a reduction in current disposed volume of approximately 3,350 barrels per day.

The Enid reduction is in addition to an approximately 40 percent reduction imposed in 2016.

Researchers are in broad agreement that disposal into the Arbuckle formation in Oklahoma poses the largest potential risk for induced seismicity.

- OCC -

All OCC advisories and releases are available at

www.occeweb.com

Editors, Producers: A graphic showing the location of the Choate well, a list of Enid area wells that must reduce volume, and the most recent earthquake rate graphs are attached.

ENID AREA

0-6 Mile Buffer Zone		
DIRSTAT	Op_Name	WellNamNum
NOT IN GRANITE	SK PLYMOUTH LLC	ZALOUDEK 1-34 SWD
6-10 mile Buffer Zone		
DIRSTAT	Op_Name	WellNamNum
PLUGGED BACK	SANDRIDGE EXPLORATION & PRODUCTION LLC	BIG BEAR SWD 2506 1-34
NOT IN GRANITE	SANDRIDGE EXPLORATION & PRODUCTION LLC	JAKE SWD 2406 1-18
NOT IN GRANITE	SANDRIDGE EXPLORATION & PRODUCTION LLC	JAKE SWD 2406 2-18
PLUGGED BACK	SK PLYMOUTH LLC	NIAGARA FALLS 1-22 SWD
NOT IN GRANITE	SK PLYMOUTH LLC	TOEWS SWD 1-15
NOT IN GRANITE	SK PLYMOUTH LLC	TRENT 1-35 SWD

Earthquake Count 2.7+ OGS Catalog

Year to Year 2015 - 2018

Statewide EQ/day
Year to Year
a.o. April 18, 2018

2015: 5.41
2016: 3.62
2017: 1.68
2018: 1.21



