A D V I S O R Y - PAWNEE

The Oil and Gas Division (OGCD) of the Oklahoma Corporation Commission (OCC) is implementing an action in response to the 4.3 (OGS) magnitude earthquake in the Pawnee area. The action plan was developed in conjunction with the Oklahoma Geological Survey (OGS) and the Environmental Protection Agency (EPA).

The plan covers a total of 38 Arbuckle disposal wells under Corporation Commission jurisdiction and 26 Arbuckle disposal wells under sole EPA jurisdiction. However, a number of those wells have already been shut down under the directive issued on September 3, 2016 after the 5.8 earthquake. Here is a summary for those wells under OCC jurisdiction:

- There are 3 areas in the plan, at 6, 10, and 15 miles from the location of the 4.3 earthquake.
- 6 miles – all Arbuckle disposal well operations in the area must cease.
- 10 miles – all Arbuckle disposal wells must reduce volume by 25 percent of their last 30 day average.
- 15 miles – all Arbuckle disposal wells in the area are limited in volume to their last 30 day average.
- 15 of the Arbuckle disposal wells included in the latest directive have already been shut in by the September 3, 2016 directive.

Those wells that will have to take new action:

- 4 new Arbuckle disposal wells will be shut-in under the new directive.
- 10 Arbuckle disposal wells will be reduced 25 percent in volume
- 8 Arbuckle disposal wells will be limited in volume to their last 30 day average
- The deadline for compliance is November 10.
In Osage County, the EPA is directing operators of 20 Arbuckle disposal wells to limit volume to their last 30 day average. Further, 6 other Arbuckle disposal wells will be reduced 25 percent under their 30 day average.

An Excel sheet of the operators and wells covered by the response AND under OCC jurisdiction* is attached. Click on the “Wells with increased - new action” for a list showing only those wells not already covered by the September 3, 2016 directive.

*List does not include wells in Osage county under EPA’s sole jurisdiction

Also attached is a map of the action area.

-occ-