

**BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS**

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| In the matter of a general investigation into) | Docket No.: 20-CONS-3219-CINV |
| increased seismic activity in Rooks) | |
| County, Kansas.) | CONSERVATION DIVISION |
| _____) | |
|) | License No.: N/A |

NOTICE OF FILING OF QUARTERLY REPORT

The Commission's February 6, 2020, Order in this docket directed Staff to file quarterly reports in this docket, with Staff's first report due by March 31, 2020. Pursuant to that Order, Staff files the attached Quarterly Report for June 30, 2021.

Respectfully submitted,

/s/ Tristan S. Kimbrell
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SECOND QUARTER REPORT

To: Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Susan K. Duffy, Commissioner

From: Ryan A. Hoffman, Director, Conservation Division

Date: 6/30/2021

Re: Docket No. 20-CONS-3219-CINV

BACKGROUND

On February 6, 2020, the Commission opened an investigative docket for the purpose of “(1) keeping the public and the Commission apprised of the investigation of Commission Staff into the causes of increased seismic activity occurring in Rooks County; and (2) providing a forum by which the Commission may take any advisable action as it relates to increased seismic activity in Rooks County.”¹ This is the second quarterly report of 2021.

REPORT

A. Injection Volumes

Pursuant to the provisions of K.A.R. 82-3-408, annual injection volumes for calendar year 2021 are not required to be provided until March 1, 2022. Staff will not update the volumes unless an increase in seismicity necessitates further study of the volumes.

B. Earthquakes

According to the United States Geological Survey’s website, there was a magnitude 2.7 earthquake on April 6, 2021, within the investigative area. Also, a magnitude 2.9 earthquake occurred outside of the investigative area on June 29, 2021.

¹ Docket No. 20-CONS-3219-CINV, ¶A, p. 2.

Recommendation

At this time, Staff makes no recommendation for further Commission action related to the seismicity in the Rooks County area based on the available data. Staff will continue to monitor the injection and earthquake activity within the 15-mile investigation area. Should either of these activities require immediate action, Staff will request the Commission take such action if the Commission does not take the action on its own motion. Finally, Staff will update the information contained herein and supplement it as necessary on a quarterly basis as contemplated by the Commission's order in this docket.