

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

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 March 31, 2023.

Respectfully submitted,

/s/ Kelcey A. Marsh
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Susan K. Duffy, Chair
Dwight D. Keen, Commissioner
Andrew J. French, Commissioner

Laura Kelly, Governor

FIRST QUARTER REPORT

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

From: Ryan A. Hoffman, Director, Conservation Division

Date: 3/31/2023

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 first quarterly report of 2023.

REPORT

A. Injection Volumes

Class II volumes for calendar year 2022 were required to be provided by March 1, 2023, and will not be updated in this report due to the lack of seismic activity in the investigative area.

B. Earthquakes

According to data obtained from the Kansas Geological Survey, there was one earthquake in the investigative area during the first quarter of 2023. The earthquake was a magnitude 2.2 on January 24, 2023.

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.