



March 24, 2020

TO: Robert P. (Bob) Koehler, Ph.D.
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, CO 80203

FROM: Grant Sha
SandRidge Energy, Inc.,
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SUBJECT: Seismic Evaluation, Pintail SWD 0780 2-16D, API # 057-06566

DOCUMENTS REFERENCED: **“Correspondence-Faulting” Doc # 2618830**
“Seismic Evaluation-Pintail and Bighorn” Doc # 1801148

3D seismic data at the location of the proposed injection well, the Pintail SWD 0780 2-16D, has been previously examined for the presence of faulting and other structurally-related features. It was concluded that the risk of induced seismicity is low at the proposed injection volumes and pressures. However, the structural complexity of this area and potential for induced seismicity requires ongoing attention to detecting seismic activity once injection initiates. Please see accompanying documents referenced above.

Respectfully submitted,

Grant Sha, Geologist

SandRidge Energy, Inc.

3/31/2020 COGCC Note:
"Correspondence-Faulting" Doc # 2618830 is 6/6/2018 specific PowerPoint discussion of faulting shown on USGS 1:250,000 map.
"Seismic Evaluation-Pintail and Bighorn" Doc # 1801148 is 1/26/2018 general COGCC evaluation of known seismic activity in the area.
Both documents remain relevant.