

November 8, 2019

RE: Kizer SWD #2 C-108 Application
Roosevelt County, New Mexico
Ridgeway Arizona Oil Corp, Operator (OGRID 164557)

State of New Mexico
Oil Conservation Division
Attn: Board of Examiners
1220 South St. Francis Drive
Santa Fe, NM 87505

To whom it may concern:

In consideration of the proposed Kizer SWD #2 located in the SWSW of Section 26, Township 7 South, Range 33 East, Roosevelt County, New Mexico I did research the possibility of induced seismicity resulting from water injection into the Devonian formation. Publicly available data regarding injection activity in the surrounding area was thoroughly examined and yielded no known examples of such injection activity inducing seismicity in the area.

The Old Hippie SWD #1 (API 30-041-20961) located approximately 6 miles NNW from the proposed Kizer SWD #2 currently disposes of water into the Devonian and shows no signs of seismic activity.

Currently, the research and study of public and prior operators geological data, including field reports, well files, well logs, lithologic descriptions, cross sections, structure maps, from offsetting AOI wells do not indicate, show, or flag for geological evidence pointing to a high probability of induced seismicity within the AOI. To date, the current SWD injection wells, located within several miles from the proposed Kizer SWD #2, have not displayed evidence pointing towards injection induced seismicity within the AOI.

In conclusion, I do not reasonably expect that any injection or disposal into the Devonian formation, as proposed with the Kizer SWD #2, to cause or induce seismicity.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Jacobson", with a stylized, flowing script.

Ben Jacobson
Geologist