## STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF OVERFLOW ENERGY, LLC FOR APPROVAL OF SALT WATER DISPOSAL WELL, EDDY COUNTY, NEW MEXICO

## **APPLICATION**

Overflow Energy, LLC ("Overflow"), through its undersigned counsel Montgomery & Andrews, P.A. (Sharon T. Shaheen and John F. McIntyre), hereby files this application with the Oil Conservation Division pursuant to the provisions of 19.15.26.8 NMAC for an order approving drilling of a salt water disposal well and authorizing injecting water for disposal into the Devonian formation [SWD; Devonian (96101)], in Eddy County, New Mexico. In support of this application, Overflow states as follows:

- 1. Overflow proposes to drill the **Rita SWD 1 well** at a surface location 1876' FNL and 807' FWL, Section 27, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, to a total depth of approximately 14,000 feet, for the purpose of operating a salt water disposal well.
- 2. Overflow seeks authority to inject water through a 6.5 inch open hole into the Devonian formation at a depth of 12,900 feet to 14,000 feet.
- 3. Injection operations through the well will be conducted at an anticipated average daily injection pressure of 2,500 psi, and at a maximum of 2,580 psi. Applicant proposes injection of water at an average daily rate of approximately 20,000 bwpd and at a maximum daily rate of approximately 25,000 bwpd. The source of the injected fluids will be formation water from production wells that have been drilled and are scheduled to be drilled in the area.

- 4. Applicant's proposed injection operation can be conducted in a safe and responsible manner without causing waste, impairing correlative rights or endangering fresh water, public health or the environment.
- 5. Applicant's request for administrative approval was filed with the Division on July 15, 2019. Written objection was received and, consequently, the matter must be set for hearing pursuant to 19.15.26.8(D) NMAC, with notice to be given by the Division. The C-108 previously submitted is attached hereto.

WHEREFORE, Overflow requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 12, 2019 and that, after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

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