

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

APPLICATION OF COG OPERATING, LLC
FOR AUTHORIZATION TO INJECT
PRODUCED WATER FOR DISPOSAL
PURPOSES, LEA COUNTY, NEW MEXICO.

CASE NO. 20490

APPLICATION

COG Operating, LLC ("COG") (OGRID No. 229137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-12, for an order authorizing injection of produced salt water for purposes of disposal. In support, COG states the following:

1. COG has filed a Form C-108 application for administrative authorization to inject produced water into the Devonian/Silurian formation through the **White Falcon 16 State SWD No. 1 Well** (API No. 30-015-PENDING) to be drilled at a location 2,000 feet from the north line and 2,630 feet from the west line (Unit F), Section 16, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico.

2. COG seeks to inject produced water from oil and gas wells in the area through an open-hole completion between 17,900 feet and 20,100 feet. The estimated average disposal volume will be 25,000 barrels of water per day with a maximum injection pressure of 3,580 psi.

3. V-F Petroleum has filed an objection this administrative application necessitating an Examiner hearing.

4. The granting of this application will not cause waste, will not impact correlative rights and poses no unreasonable threat to water or the environment.

WHEREFORE, COG Operating, LLC requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 13, 2019, and, after notice and hearing as required by law, the Division enter an order approving this application.

Respectfully submitted,

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ATTORNEYS FOR COG OPERATING, LLC

CASE _____ : Application of COG Operating, LLC For Authorization to Inject Produced Water for Disposal Purposes, Lea County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to inject produced water into the Devonian/Silurian formation through the White Falcon 16 State SWD No. 1 Well (API No. 30-015-PENDING) to be drilled at a location 2,000 feet from the north line and 2,630 feet from the west line (Unit F), Section 16, Township 25 South, Range 35 East, NMPM, Lea County, New Mexico. Disposal of produced water from oil and gas wells in the area will occur through an open-hole completion between 17,900 feet and 20,100 feet. The average disposal volume will be 25,000 bpd with a maximum injection pressure of 3,580 psi. The subject well will be located approximately 9 miles southeast of Jal, N.M.