State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

Ken McQueen Cabinet Secretary

Heather Riley, Division Director Oil Conservation Division



Matthias Sayer Deputy Cabinet Secretary

October 30, 2018

Dennis Hendrix Great Western Drilling Co 700 W. Louisiana Midland, TX 79701-9701

Re: 2018 Bradenhead Test

Well: J E Decker #2, UL N Sec 12 Twn 32N Rge 12W, API # 30-045-11490

Dear Mr. Hendrix:

The 2018 Bradenhead test on the above well indicates a failure. In order to comply with Rule 19.15.16.11, prevent waste and protect fresh water, you are hereby directed to submit a plan of action before **November 30, 2018** and to initiate remedial activity before **January 30, 2019**. Initial Surface Casing psi was 42. Initial Production Casing psi was 260. Five-minute shut-in pressure on Surface Casing was 3. Initial Intermediate Casing psi was 250. Five-minute shut-in pressure on Intermediate Casing was 254. Intermediate Casing pressure returns at 5 minute shut in.

Gas analysis from 2017 indicates the bradenhead and production casing gas to be similar. A gas analysis still needs to be ran on intermediate casing. The wellbore schematic was received in 2017.

Great Western Drilling Co. is directed to find source of gas and fix within 90 days of the date of this letter.

Reference: RBDMS MPK1830342801 on future correspondence for this issue.

Notify the Aztec OCD 24 hours before work is initiated.

If you have any questions, please call me at 505-334-6178, ext. 123.

Sincerely yours,

Monica Kuehling

Morica Lichling

Deputy Oil and Gas Inspector

District III - Aztec

CC: Well File