State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



October 13, 2017

WPX Energy Production, LLC Attn: Randy VanDenBerg PO Box 640 721 South Main Aztec, NM 87410-7410

Re: 2017 Bradenhead Test

Well: Rosa Unit #14, UL B Sec 23 Twn 31N Rge 6W, API # 30-039-07958

Dear Mr. VanDenBerg:

The 2017 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 13, 2017**, and initiate remedial activity before **January 13, 2018**. Initial Surface Casing psi was 20. Initial Intermediate Casing psi was 80. Five minute shut in pressure on the intermediate was 50. The production casing pressure fell while intermediate casing was open.

The Gas analysis and wellbore schematic have been received. The gas appears to be the same on all three strings. There appears to be direct communication between intermediate and production casing.

Reference: RBDMS MPK1727853691 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

Deputy Oil and Gas Inspector

District III - Aztec

CC: Well File