## State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Tony Delfin Acting Cabinet Secretary

David R. Catanach, Division Director Oil Conservation Division



October 24, 2016

ConocoPhillips Company Attn: Lori Notor 3401 E. 30<sup>th</sup> Street Farmington, NM 87402

Re: Bradenhead Test Failure

Well: Arizona Jicarilla #2, UL D, Sec 26, Tw 25N, Rge 4W, API # 30-039-05864

## Certified Mail Return Receipt: 7015 0640 0007 1331 3667

Dear Ms. Notor:

The 2016 Bradenhead test on the above well indicates a failure. 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 20, 2016**, and initiate remedial activity before **January 20, 2016**. Initial Surface Casing psi was 86. Initial Production Casing psi was 112. Five minute shut in pressure was 74.

The Gas analysis was received August 26, 2016, and wellbore schematic received July 29, 2016. The gas analysis did not show direct communication. However, due to the high initial pressure and the high five-minute shut-in pressure on the bradenhead this well is a concern.

Reference: RBDMS MPK1625248230 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. 116.

Sincerely yours,

**Brandon Powell** 

Deputy Oil and Gas Inspector

Translon Powell

District III - Aztec

CC: Well File