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

D J Simmons Inc. Attn: John Byrum PO Box 1469 Farmington, NM 87499

Re: Bradenhead Test Failure

Well: Jicarilla H #109, ULC, Sec 5, Tw 24N, Rge 4W, API # 30-039-22112

Certified Mail Return Receipt: 7015 0640 0007 1331 3674

Dear Mr. Byrum:

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, 2017**. Initial Surface Casing psi was 13. Initial Production Casing psi was 93. Five minute shut in pressure was 11.

The Gas analysis was received October 13, 2016. The gas analysis shows the bradenhead gas and production casing gas have the same composition. DJ Simmons will also need to submit a wellbore schematic.

Reference: RBDMS MPK1628742364 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

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District III - Aztec

CC: Well File