

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



August 9, 2017

Logos Operating, LLC  
Jay McWilliams  
2010 Afton Place  
Farmington, NM 87401

Re: 2017 Bradenhead Test  
Well: Jicarilla 89 #4, UL M, Sec 11, Twn 27N, Rge 3W, API # 30-039-07117

Dear Mr. McWilliams:

The 2017 Bradenhead test on the above well indicates a possible 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 **September 8, 2017**, and initiate remedial activity before **November 10, 2017**. Initial Surface Casing psi was 103. Initial Production Casing psi was 112. Five-minute shut in pressure was 18.

The Gas analysis and wellbore schematic have been received. The gas analysis appears to show the same gas on the bradenhead and production casing.

You are directed to identify where gas is coming from.

**Reference: RBDMS MPK1715354796 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  
District III - Aztec

CC: Well File  
Guillermo DeHerrera