

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley**, Division Director  
Oil Conservation Division



September 12, 2018

LOGOS OPERATING, LLC  
**Attn: Jay McWilliams**  
2010 Afton Place  
Farmington, NM 87401-7401

Re: 2018 Bradenhead Test  
Well: Angel Peak B #25 UL N Sec 24 Twn 28N Rge 11W, API # 30-045-07256

Dear Mr. McWilliams,

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 **October 12, 2018**, and to initiate remedial activity before **December 11, 2018**. Initial Surface Casing psi was 148. Initial Production Casing psi was 148. Production casing did not drop. The surface casing failed to blow down and the five minute shut in pressure on Surface Casing was 144 indicating possible communication.

The gas analysis has been received. The gas appears to be the same on production casing and bradenhead and close to the same on tubing. Please submit wellbore schematic that includes formation and cement tops as soon as possible.

LOGOS Operating, LLC will need to determine where gas is coming from.

**Reference: RBDMS MPK1820056996 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