

DEPARTMENT OF ENVIRONMENTAL
PROTECTIONENVIRONMENTAL
PROTECTION
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SWOG19Start Sheet #
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DEPARTMENT OF ENVIRONMENTAL PROTECTIONPERMIT # / PROJECT # - Or other
unique identifier *
111-20059Bureau# *
OIL & GAS OGDOCUMENT TYPE: *
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INDIVIDUAL PERMIT FILES(607)CASE NAME - This is the name of the
project or the client *
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SOUTHWEST REGIONAL OFFICEYEAR: *
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7-5-19

TO: LYNN PONCHIONE
OIL + GAS
SW REGIONAL OFFICE

FROM: MICHAEL MORGART

LYNN,

PLEASE ADD THE ATTACHED LETTER
TO THE FILE FOR THE COTTONWOOD
DISPOSAL WELL (111-20059)

THANKS,

Michael



**COTTONWOOD
OPERATING CORP.**

2 E. Market Street, Clearfield, Pennsylvania 16830

Phone: (814) 765-6300

April 5, 2019

James Bennett (3WP22)
U.S. EPA Region III
1650 Arch Street
Philadelphia, Pennsylvania 19103

RECEIVED

APR 11 2019

Michael Morgart
PA DEP – Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222

DEP SWDO
OIL & GAS

RE: Written Notification of Potential Loss of Mechanical Integrity
Permit No. PASD561BSOM
West Shanksville, Somerset County, Pennsylvania

In accordance with the procedures established in Part II, Section D of the above referenced permit, this notice is to inform your office that a mechanical integrity issue has been identified with the Brandt No. 1 SWD well. This letter is a written submission of the circumstances surrounding the potential loss of mechanical integrity.

At approximately 2:20 p.m., on April 4, 2019, a potential integrity issue was identified on the Brandt No. 1 SWD well. During a routine acid treatment, Cottonwood representatives observed a higher-than-normal casing pressure reading. The representatives immediately went on flush to displace all acid from the wellbore and began to blowdown and relieve the pressure from the casing in an effort to vacate excess pressure on the casing. These blowdown measures were successful, and Cottonwood is currently observing the well.

Cottonwood has suspended all operations at the Brandt No. 1 SWD well and is taking steps to identify and correct the cause of the failure. A workover is currently being designed to inspect and repair, or replace, the tubing string which is the suspected location of the failure. We will certainly notify your office once a more specific workover procedure is in place and before commencing workover operations.

Sincerely yours,

Adam Schoppe
VP of Operations, Cottonwood Operating Corp.