DEPARTMENT OF ENVIRONMENTAL PROTECTION
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39498

PERMIT # / PROJECT # – Or other unique identifier *
111-20059

DOCUMENT TYPE:*
CORRESPONDENCE

CASE NAME – This is the name of the project or the client *
W SHANKSVILLE SALT WATER DIS 1 WELL

YEAR: *
2019

File Breakdowns
CORRESPONDENCE

Facility ID#
173680

* Before hitting submit, please print Start Sheet.

☑ I printed Start Sheet *
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,

[signature]
April 5, 2019

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

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

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.