

## **EXHIBIT 2**

Stonehaven Permit Application

Dave Rectenwald

to:

Steve Platt

07/17/2012 03:11 PM

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From: Dave Rectenwald/R3/USEPA/US

To: Steve Platt/R3/USEPA/US@EPA

Steve,

On July 16, 2012, I met with representatives from Stonehaven to measure the fluid level in two proposed monitoring wells and review details of the permit application.

The proposed monitoring wells were shut-in, not produced, for 7 days prior to an echometer being used to measure the fluid levels.

Latshaw #15 - 400' of 7" casing, Total Depth 2359'. 0 psi on 7" casing. Fluid level 1780'

Latshaw #25 - 410' of 7" casing, Total Depth 2107'. 0 psi on 7" casing. Fluid level 1845'.

According to Stonehaven, four wells are located within the area of review which will require corrective action. A rig will need to be set up on each well in order to determine the wells total depths.

Latshaw 5X

Latshaw 8X

Latshaw 10X

A fourth well was located approximately six weeks ago. While mowing the lease using a farm tractor, the front tire dropped into a depression. Upon further investigation, using a ten foot rod, a potential well was discovered.

We also discussed concerns expressed about the following wells.

Latshaw 26 - during stimulation, hydraulically fracturing the well, an adjacent abandoned well flowed at the surface. Once discovered the abandoned well was permanently plugged and abandoned.

Latshaw 7X - a Venango well which has been plugged.

Latshaw 4X - a Venango well which had an attainable depth of 630' for plugging and

abandonment. Because of difficulties encountered during the plugging and abandonment, approval was granted by the Pa DEP inspector to plug the well from 630'

Please let me know if you need any additional information.

Dave

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