

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452 Jim Justice, Governor Austin Caperton, Cabinet Secretary www.dep.wv.gov

December 8, 2017

Lewis Camden, LLC Attn: Jamie Andrews PO Box 470 Bridgeport, WV 26330

Re: Approval of Stream Monitoring Points 2D04103175003

Dear Mr. Andrews:

The planned stream monitoring points you provided as a condition of UIC Permit number 2D04103175003 have been approved. Authorization is granted to proceed with sampling on a nine month schedule with the results reported to the WVDEP Office of Oil and Gas. The samples shall be analyzed for: pH, Specific Gravity, Barium, Specific Conductance, Iron, Magnesium, Chloride, Dissolved Oxygen, Manganese, Total Dissolved Solids, Hydrogen Sulfide, Sodium, Alkalinity, Hardness, and Total Organic Carbon.

If you have any questions then please feel free to contact Justin Nottingham via email at <u>Justin.E.Nottingham@wv.gov</u> or by phone at (304) 926-0499 ext. 1650.

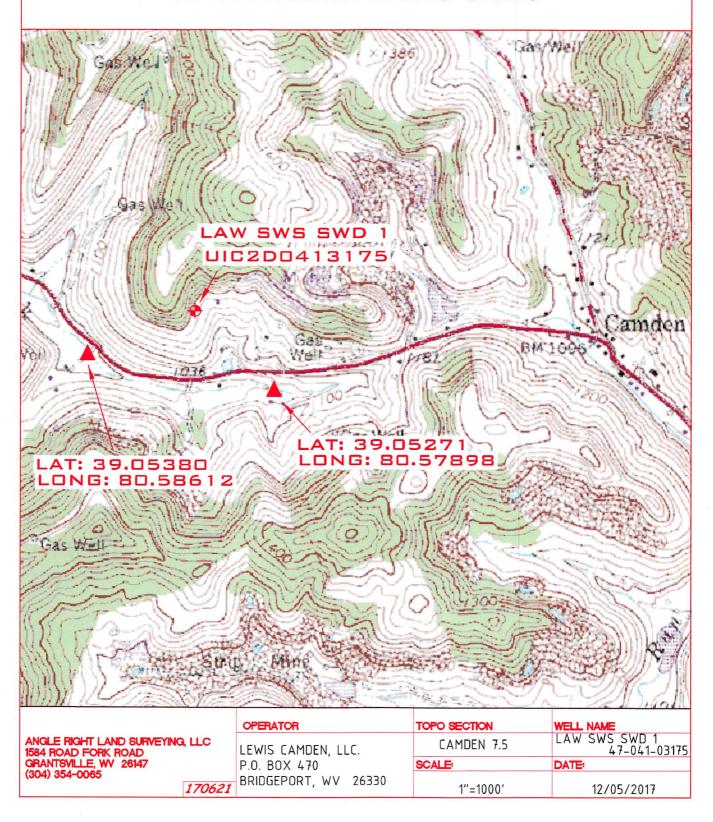
Respectfully,

Melanie Hankins

Environmental Resources Specialist

WVDEP Office of Oil & Gas

UIC WELL UIC2D0413175 WATER MONITORING SITES



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Hankins, Melanie S

From:

Jamie Andrews < jandrews@mountainvoilandgas.com>

Sent:

Tuesday, December 05, 2017 10:36 AM

To:

Hankins, Melanie S

Cc:

Nottingham, Justin E; smshaver@earthlink.net; Mark Hackett; Carl Starr

Subject:

RE: Law UIC2D04103175003 Certification Document

Attachments:

Stream Monitoring Maps.pdf; Chain of Custody for Stream Monitoring Points.pdf; Chain

of Custody for Injection Fluids.pdf

Importance:

High

Melanie,

Please see attached the following pursuant to permit requirements for UIC2D0413175003:

- 1. Map illustrating the Stream Monitoring spots required for water sampling every 9 months.
- 2. Chain of custody for the stream samples listed above, and for the injected fluids.

Upon receipt of the sample analysis results, I will promptly forward onto your department.

Please confirm this satisfies the permit requirements of section B-7 and B-15 of the permit.

Thank you

Jamie Andrews

Land & Business Development Mountain V Oil & Gas, Inc. 304.842.6320 ext. 107 (O) 304.203.7555 (C)

From: Hankins, Melanie S [mailto:Melanie.S.Hankins@wv.gov]

Sent: Monday, November 27, 2017 1:28 PM

To: Jamie Andrews < jandrews@mountainvoilandgas.com > **Subject:** RE: Law UIC2D04103175003 Certification Document

This copy is perfect. Thank you!

Melanie S. Hankins

Environmental Resources Specialist

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 1649

(304) 926-0452 fax

From: Jamie Andrews [mailto:jandrews@mountainvoilandgas.com]

Sent: Monday, November 27, 2017 12:19 PM

To: Nottingham, Justin E < <u>Justin.E.Nottingham@wv.gov</u>>; Hankins, Melanie S < <u>Melanie.S.Hankins@wv.gov</u>>

Subject: Law UIC2D04103175003 Certification Document

Importance: High

Melanie,

Do you need original or will this be sufficient?

Thanks

Jamie Andrews

Land & Business Development Mountain V Oil & Gas, Inc. 304.842.6320 ext. 107 (O) 304.203.7555 (C)