

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

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Karen Sterling



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JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
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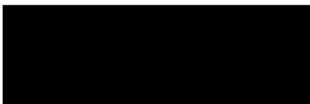
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Melissa Sterne



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Brian Stewart



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7/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Susan Stewart



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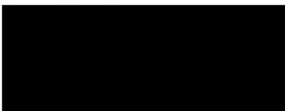
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Ronald Stoch



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Deirdre Stokes



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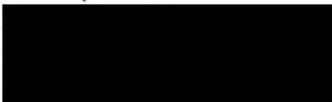
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Dorothy Stoner



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Paige Stover



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M J Strimbu



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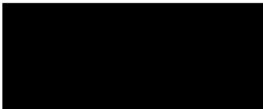
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Sara Strom



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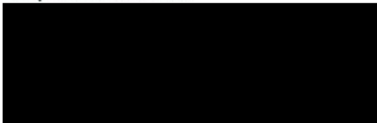
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Joyce Strombeck



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Laura Strong



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Diane Stroz



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James Strzelinski



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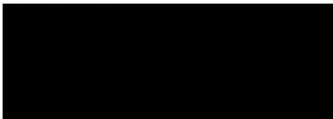
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Deb Strzok



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Anthony Stuckey



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JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/28/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

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Richard Stuckey



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OFFICE OF LEGAL COUNSEL**

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Attention: Oil and Gas Regulatory Staff
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Alice & Bill Studzinski



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**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

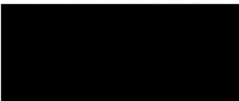
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Jim Stuhlmacher



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JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/25/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Lynette Stuhlmacher



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
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One Natural Resources Way
Springfield, IL 62702

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Tom Stukel



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL

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One Natural Resources Way
Springfield, IL 62702

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Laura Stypka



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JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
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Springfield, IL 62702

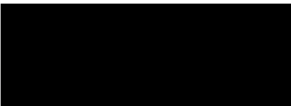
6/26/2017

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Varut Subchareon



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL

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Springfield, IL 62702

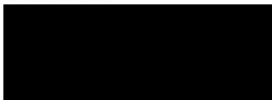
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B Sullivan



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

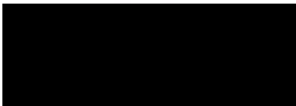
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Sharon Sullivan



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

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Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

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Lela Summers



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
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Springfield, IL 62702

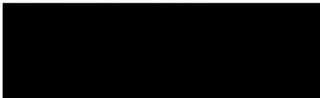
6/24/2017

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William Summers



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL

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Patricia Sumrak



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

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Springfield, IL 62702

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Kori Sumser



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL**

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Springfield, IL 62702

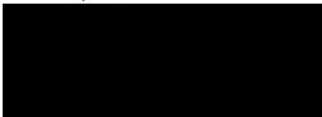
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Shirley Sutter



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RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

I am writing these comments in regards to the application from Woolsey Operating Company, LLC for a permit under the Hydraulic Fracturing Regulatory Act (HFRA), assigned to Review Number HVHHF-000001. The proposed well (Woodrow #1H-310408-193) in White County, Illinois would threaten public health and safety and the permit application contains a number of issues highlighted below. The application is woefully lacking in data and information required by the Illinois legislature and Illinois DNR under the rules and regulations of the HFRA that are designed to protect public health and the environment, and so cannot be approved as submitted. For example, the permit application does not give the exact location of the two disposal wells. The locations should be given with GPS coordinates so that the public knows exactly where these wells are located. From the information that is provided, a number of concerns arise, including but not limited to: 1. The application requests exceptionally large water withdrawals from groundwater resources that are very susceptible to depletion, and fails to include plans to recycle water or otherwise minimize water consumption. 2. The application significantly underestimates flowback volumes, and plans for inadequate containment facilities for even that amount of flowback and other chemicals/wastes that the application does estimate. 3. The application conceals information on hazardous fracking chemicals without attempting to demonstrate entitlement to trade secret protection. 4. The application includes inadequate insurance for the well, with insurance that excludes the very types of damages to private landowners' property that should be protected. 5. The operations as described in the application would fail to preserve topsoil, and the stormwater management plan is inadequate. 6. The application plans for deficient surface and groundwater sampling. Adequate sampling must be required to protect important water sources. Thank you for your attention to my comments. Illinois DNR should reject the company's inadequate permit application that fails to protect our health and environment.

Katherine Sutton



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

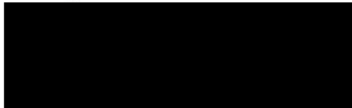
6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Jerry Swanson



RECEIVED
JUL 28 2017
DEPT. OF NATURAL RESOURCES
OFFICE OF LOCAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Robert Swanson



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Kristina Swarner



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/28/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

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Gerald Swarzman



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

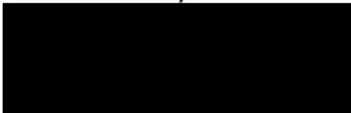
6/26/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Eileen Sweeney



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Judith Sweetwood



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

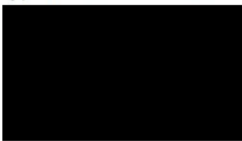
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James & Lauren Swindler



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

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David Swofford



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

7/12/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Natasha Syed



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Raymond Szumal



RECEIVED

JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Vincent Tabor



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

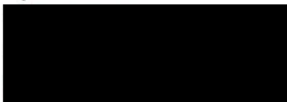
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RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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April Tackett



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/25/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

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Brenda Tarkowski



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

7/4/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

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Jennifer Tarnoff



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

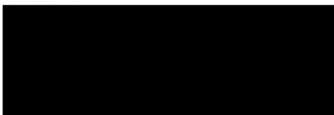
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RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Laura Tate



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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George A Tattersfield



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Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

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One Natural Resources Way
Springfield, IL 62702

6/23/2017

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Anne Taylor



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Daryl Taylor



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Shannon Taylor



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/26/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Justina Tennikait



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

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Kristin Tepas



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JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Jan Tervydis



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JUL 28 2017

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OFFICE OF LEGAL COUNSEL

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Tom Teune



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

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Reynold Tharp



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

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Geri Theobald



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JUL 28 2017

**Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL**

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

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Marcie Thezan



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/23/2017

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Biff Thiele



RECEIVED

JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

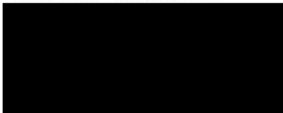
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Jennifer Thiermann



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

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Attention: Oil and Gas Regulatory Staff
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Springfield, IL 62702

6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Elaine Thoennes



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JUL 28 2017

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One Natural Resources Way
Springfield, IL 62702

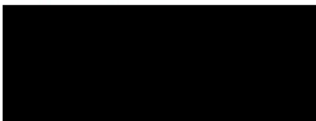
6/24/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

Dear Oil and Gas Regulatory Staff,

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Carol Thomas



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

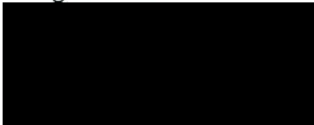
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Doug Thomas



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OFFICE OF LEGAL COUNSEL

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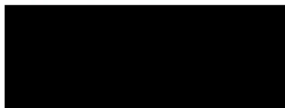
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Evan Thomas



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Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

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Kathleen Thomas



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/24/2017

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Jill Thompson



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
One Natural Resources Way
Springfield, IL 62702

6/26/2017

RE: Review #HVHHF-000001 for Woodrow #1H-310408-193

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Margaret Thompson



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
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Springfield, IL 62702

6/23/2017

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Mary Thompson



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JUL 28 2017

DEPT. OF NATURAL RESOURCES
OFFICE OF LEGAL COUNSEL

Illinois Department of Natural Resources
Attention: Oil and Gas Regulatory Staff
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Springfield, IL 62702

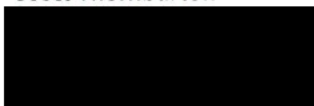
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Scott Thornburton



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JUL 28 2017

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Sandra Thouvenin



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JUL 28 2017

Dept. of Natural Resources
OFFICE OF LEGAL COUNSEL

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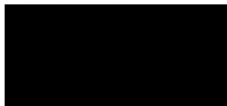
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Hans Thummel



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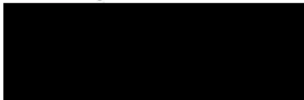
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Peter Tijerina



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