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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
Phone: (304) 926-0450; Fax: (304) 926-0452

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

**ORDER  
ISSUED UNDER  
WEST VIRGINIA CODE CHAPTER 22**

TO: Hall Drilling, LLC  
Attn: Michael Hall  
P.O. Box 249  
Ellenboro, WV 26346

DATE: October 10, 2015

ORDER NO.: 2015-UIC-7

**INTRODUCTION**

This Order (hereinafter "Order") is issued by the Office of Oil and Gas (hereinafter "OOG"), by and through its Chief, pursuant to the authority of West Virginia Code §§ 22-1-1 *et seq.*, 22-6-2, 22-11-1 *et seq.* and 22-12-1 *et seq.* to Hall Drilling, LLC.

**FINDINGS OF FACT**

In support of this order, the Chief hereby finds the following:

1. Hall Drilling, LLC operates an underground injection control (UIC) facility located in Clay District, Ritchie County, West Virginia.
2. On June 6, 2013, Hall Drilling, LLC was issued an underground injection control (UIC) permit 2D0859909 from the OOG authorizing operation of a UIC facility. Associated with the UIC facility are two lined pits and corresponding groundwater monitoring wells utilized for leak detection.
3. On June 18, 2014 and November 20, 2014, Hall Drilling, LLC submitted laboratory reports of groundwater sample from monitoring well MW-3 that reflect the possibility that environmental media at the facility may be impacted.
4. On September 10, 2015, OOG staff sampled a spring adjacent to monitoring well MW-3 at the Hall Drilling, LLC UIC facility.

Promoting a healthy environment.

5. On September 21, 2015, OOG received the laboratory report for samples collected on September 10, 2015. The analytical results reflect the possibility that environmental media at the facility may be impacted. The analytical results reflect elevated levels of certain tested parameters requiring further investigation by the operator. These parameters include chloride, bromide, sulfate, strontium, barium, calcium, manganese, and sodium.

### **ORDER FOR COMPLIANCE**

Therefore, in accordance with West Virginia Code §§ 22-1-1 *et seq.*, 22-6-2, 22-11-1 *et seq.* and 22-12-1 *et seq.*, it is hereby ORDERED by the Chief that:

Hall Drilling, LLC shall promptly obtain the services of a third party environmental contractor and within thirty (30) days submit a site investigation plan, including sampling and analyses, to OOG for comment and approval. The plan shall encompass a schedule for initiation and completion of the investigation. The plan shall be submitted to:

West Virginia Department of Environmental Protection  
Office of Oil and Gas  
UIC Program  
601 57<sup>th</sup> Street  
Charleston, WV 25304

Upon approval, the plan and schedule shall be incorporated into and become part of this Order, as if fully set forth herein. Failure to submit an approvable plan and schedule or failure to adhere to the approved schedule is a violation of this Order.

### **OTHER PROVISIONS**

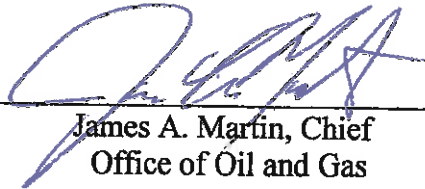
1. Compliance with the terms and conditions of this Order shall not in any way be construed as relieving Hall Drilling, LLC of the obligation to comply with any applicable law, permit, other order, or any other requirement otherwise applicable. Violations of the terms and conditions of this Order may subject Hall Drilling, LLC to additional enforcement actions in accordance with the applicable law.
2. The provisions of this Order are severable and should a court or board of competent jurisdiction declare any provisions to be invalid or unenforceable, all other provisions shall remain in full force and effect.
3. This Order is binding on Hall Drilling, LLC its successors and assigns.
4. This Order shall terminate upon Hall Drilling, LLC's notification of full compliance with the "Order for Compliance" and verification of this notification by OOG.

**RIGHT OF APPEAL**

Notice is hereby given of your right to appeal the terms and conditions of this Order which you are aggrieved to the Environmental Quality Board by filing a NOTICE of APPEAL on the form prescribed by such Board, in accordance with the provisions of Chapter 22, Article 11, Section 21 and /or Chapter 22, Article 12, Section 11 of the Code of West Virginia within thirty (30) days after receipt of this Order.

This Order shall become effective upon receipt.

10-10-15  
DATE

  
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James A. Marfin, Chief  
Office of Oil and Gas