

#### west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

## Wednesday, October 12, 2022 PERMIT MODIFICATION APPROVAL Vertical / Plugging

DIVERSIFIED PRODUCTION LLC 101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit Modification Approval for 4-S-160

47-039-02507-00-00

#### DIVERSIFIED PRODUCTION LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin

Chief

Operator's Well Number: 4-S-160

Farm Name: KANAWHA & HOCKING C & C

U.S. WELL NUMBER: 47-039-02507-00-00

Vertical Plugging

Date Modification Issued:

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To Whom it May Concern,

Attached is an amendment that has been submitted to Chief of the office of oil and gas of the West Virginia Department of Environmental Protection. The subject well is listed within the letter to the Chief.

Thank You.





9/16/2022

James Martin Office of Oil and Gas 601 57<sup>th</sup> Street, SE Charleston, WV 25304 (304)926-0450

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

4703902507 KANAWHA HOCKING C C 4-S-160

Attached is the approved variance order for use of Class L cement.

Sincerely,

Austin Sutler Asset Retirement Manager





## west virginia department of environmental protection

Office of Oil and Gas 601 57<sup>th</sup> Street, SE Charleston, WW 25304 Phone (304) 926-0450 Harold D. Ward, Cabinet Secretary dep.wv.gov

# BEFORE THE OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE OF WEST VIRGINIA

IN THE MATTER OF A VARIANCE FROM LEGISLATIVE RULE 35CSR4	)	ORDER NO.	2022-13
SECTION 14.1. AND LEGISLATIVE RULE	)		
35CSR8 SECTION 20.1,	)		
RELATING TO THE CEMENTING	)		
OF OIL AND GAS WELLS	)		

# REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

### FINDINGS OF FACT

- On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
- 2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is caped on Comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
- 3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in Normanial place of API Class A cement, relating to the plugging of horizontal wells.

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 On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

## CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

### ORDER

It is ordered that the Class L cement product approved and monogramed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OF THE STATE OF WEST VIRGINIA

James Martin, Chief Office of Oll and Gas

Office of Oil & Gas

SEP 21 2022

WV Department of Protection
Environmental Protection





Office of Oil & Gas

Office of Oil & Gas

SEP 21 2022

WY Department of Protection
Environmental Protection

10/14/2022



### Kennedy, James P < james.p.kennedy@wv.gov>

# Modification approval cement variance

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Wed, Oct 12, 2022 at 1:42 PM

To: Terry W Urban <terry.w.urban@wv.gov>, Austin Sutler <asutler@dgoc.com>, Phyllis Copley <pcopley@dgoc.com>

To whom it may concern, a modification has been approved for plugging permits 4703902471, 3903430, 3902522, 3902488, 3902534, 3902929, 3903431, 3902541, 3901887, 3901748, 3902317, 3902507, 3902482, 3902018.

James Kennedy

WVDEP OOG

#### 14 attachments

- 4703902471.pdf 912K
- 4703903430.pdf 817K
- 4703902522.pdf 778K
- 4703902488.pdf 779K
- 4703902534.pdf 911K
- 4703902929.pdf 817K
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