

west virginia department of environmental protection

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

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

Tuesday, January 17, 2023 PERMIT MODIFICATION APPROVAL Vertical / Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re: Permit Modification Approval for 1

47-021-01203-00-00

Cement Variance Class L

UNKNOWN - DEP PAID PLUGGING CONTRACT

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: 1

Farm Name: DAVIS, C. C., ETAL

U.S. WELL NUMBER: 47-021-01203-00-00

Vertical Plugging

Date Modification Issued: 01/17/2023

Promoting a healthy environment.



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Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 Phone: (304) 926-0450 Fax: (304) 926-0452 Harold D. Ward, Cabinet Secretary dep.wv.gov

January 12, 2023

Mark Hullman 1034 Rome Beauty Drive Amherst, OH 44001

RE: 47-021-01203 plugging permit modification for Class L cement

Mr. Hullman,

According to records held by the Office of Oil and Gas, you are the landowner of the parcel described formally as:

Parcel Description:

HULLMAN MARK S TRUST

ID: 11-01-0049-0028-0000

DESC: FEE-OG 58 AC LAUREL OF STEER CREEK

The Office of Oil and Gas has issued a permit to permanently plug well API# 47-021-01203 on the above listed property and now intends to modify that permit to allow for the use of Class L cement in place of Class A due to manufacturing shortage. Enclosed you will find the proposed modification to the plugging work order and a copy of the approved variance authorizing the use of Class L in this manner.

As the landowner of the affected parcel, you are entitled to submit comments to this modification of the existing permit. If you choose to waive this right, please sign and return the closed surface owner waiver.

If you have any questions regarding this modification request please contact me at (304) 926-0499 ext. 41102.

Respectfully,

Jacon Harmon

Deputy Chief, Office of Oil and Gas

Rosedale PLUGGING PROJECT 2101203 Plugging Prognosis

Notify Inspector Specialist, Bryan Harris @ (304)553-6087. Email address is bryan.o.harris@wv.gov. Notification is required 24 hrs prior to commencing plugging operations

- 1. Install 24 inch cellar around existing well head.
- 2. Move in and rig up to existing 4-1/2 inch casing. Unhook 2 inch production line and cap off below surface.
- 3. TIH check TD @.or below 2222 Ft. If estimated depth cannot be reached begin cleaning out uncased hole to approved depth/TD by Inspector Specialist.
- 4. Once TD has been reached and approved by Inspector, freepoint 4 ½" casing and pull.
- 5. TIH to estimated TD @ 2222 Ft or inspector approved depth with tubing, spot 6% gel and pump bottom hole cement plug from 2222' to 2100' or 50' above casing cut. TOH. WOC 8 hrs.
- ★ 6. TIH with tubing tag plug. Freepoint 7" casing and pull. Perf remaining casing. Set cement plug from 2100 to 1750' or 50' above casing cut. WOC. Tag plug.
- 7. TIH with tubing and spot gel from 1750' to 1200'. Pump 150' cement plug from 1200' to 1050' to cover elevation. WOC, tag top of plug and add cement if needed.
- 8. TIH with tubing and spot gel from 1050' to 800'. Pump 100' plug to 700'. Gel hole to 200'. Attempt to pull 10" casing, perf if unable to pull. Set cement plug 200' to surface.
 - 9. Set monument and reclaim site.
 - 10. NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cement at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points.

Class L coment may be used in place of Class A

(MSH 1/17/223)

01/20/202

SURFACE OWNER WAIVER

Operator's Well	
Number	

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

YOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION,

ETC.

Date ////2_13 Name

By

Its

Date

Signature

Date



west virginia department of environmental protection

Office of Oil and Ges 601 57th Street, SE Charleston, WV 28304 Phone (304) 925-0450

Harold D. Ward, Cabinet Socretary 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.
- Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is 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 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



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

Cement Variance Mod issued 4702101203

1 message

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

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Tue, Jan 17, 2023 at 2:25 PM

To: Henry J Harmon henry.j.harmon@wv.gov>, Bryan O Harris henry.j.harmon@wv.gov>, Bryan O Harris henry.j.harmon@wv.gov>

To whom it would concern, a plugging permit modification has been issued for 4702101203.

James Kennedy

WVDEP OOG

