



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, December 14, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

HG ENERGY II APPALACHIA, LLC
5260 DUPONT ROAD
PARKERSBURG, WV 26101

Re: Permit approval for 8555
47-041-00049-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless 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: 8555
Farm Name: WOOFTER, ALFRED
U.S. WELL NUMBER: 47-041-00049-00-00
Vertical Plugging
Date Issued: 12/14/2021

I
12/13/21

4704100049P

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

12/17/2021

WW-4B
Rev. 2/01

1) Date November 19 _____, 20 _____
2) Operator's
Well No. _____
3) API Well No. 47-241 - 00012

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
(If "Gas, Production X or Underground storage _____) Deep _____ / Shallow X

5) Location: Elevation 1220' Watershed Rush Run
District Freemans Creek County Lewis Quadrangle Vadis

6) Well Operator HG Energy II Appalachia, LLC 7) Designated Agent Diane White
Address 5260 Dupont Road Address 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name To be Determined Upon Issuance of Permit
Address P. O. Box 2327 Address _____
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:

** See Attached Plugging Manners **

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector [Signature] Date 12/11/2021

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Environmental Protection

12/17/2021

PLUGGING PROCEDURE

- 1 Set 20" Casing and Cement to Surface
- 2 Clean Out to top Top of Fish w/ Tricone
- 3 Sand Cut 7" Casing From 5000' to 6600' w/ Tubing *EVERY 100' w 1" SLOT*
- 4 Run Tubing to TD
- 5 Establish Circulation w/ Fresh Water, Load Hole w/ Fresh Water
- 6 Set Cement Plug #1 (Balanced Plug), TOOH *5800' - 6600'*
- 7 Tag TOC
- 8 TIH, Set Cement Plug #2 (Balanced Plug), TOOH *5000' - 5800'*
- 9 Tag TOC
- 10 Set Cement Plug #3 (Balanced Plug), TOOH *4200' - 5000'*
- 11 Set Cement Plug #4 (Balanced Plug), TOOH *3400' - 4200'*
- 12 Set Cement Plug #5 (Balanced Plug), TOOH *2600 - 3400*
- 13 Set Cement Plug #6 (Balanced Plug), TOOH *1800 - 2600*
- 14 Tag TOC
- 15 TIH, Set Cement Plug #7 (Balanced Plug), TOOH *1000 - 1800'*
- 16 Tag TOC
- 17 Set Cement Plug #8 (Balanced Plug), TOOH *0 - 500'*
- 18 Install Monument

SDW

12/17/2021

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12/17/2021

4704100049

API No 47-041-00049
Farm Alfre Woofter
Well # 8555
County Lewis, WV

CURRENT WELLBORE

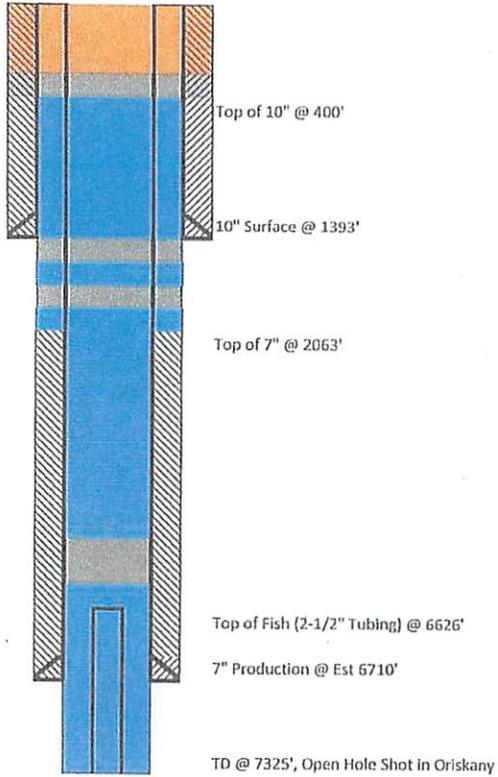
Clay 0-390

Cement Plug #4 390-397

Cement Plug #3 1410-1420

Cement Plug #2 2020-2032

Cement Plug #1 6210-6233



PROPOSED WELLBORE

Cement Plug #8 0-500'

6% Bentonite Gel

Cement Plug #7 1000-1800

Cement Plug #6 1800-2600

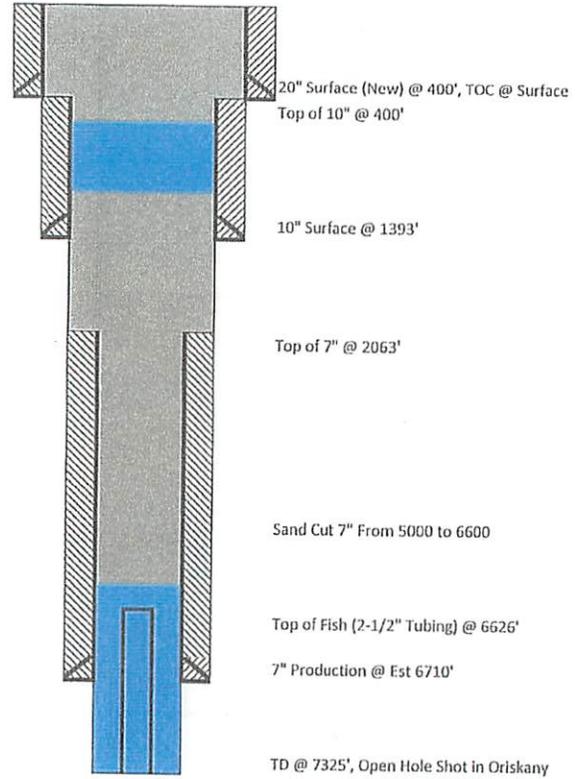
Cement Plug #5 2600-3400

Cement Plug #4 3400-4200

Cement Plug #3 4200-5000

Cement Plug #2 5000-5800

Cement Plug #1 5800-6600



SDW
12/1/2021

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

No coal operations.
COAL OPERATOR OR OWNER
ADDRESS

Hope Natural Gas Company.
NAME OF WELL OPERATOR
145 West Main St., Clarksburg, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR OWNER
ADDRESS

O. F. Woofter.
LEASE OR PROPERTY OWNER
RD#1 Weston, W. Va.
ADDRESS

19
WELL AND LOCATION
Freemans Creek, District
Lewis, County
Well No. 8555
Alfred Woofter. Farm

STATE INSPECTOR SUPERVISING PLUGGING D. F. Desjard

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lewis } ss:

Ralph G. Brown, G. W. Kemper and Eddie R. Snyder
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Natural Gas Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28th day of October, 1948, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD FORMATION	FILLING MATERIAL		PLUGS USED		CAGING	
	CONTENT	FROM	TO	MEASUREMENT	COG PULLED	COG LEFT IN
	Aquagel	7037	6233	6233 - 6210	10-3/4"	
Oriskany Sand Gas	Aquagel	6210	2032	2032 - 2020	100	1008
	Aquagel	2020	1120	1120 - 1110		
	Aquagel	1110	397	397 - 390	7"	
	Clay	390	Surface		2063	4707
					2-7/8"	
					6281	699
COAL SEAM	JAN 19 49		DESCRIPTION OF MONUMENT			
(NAME)	WEST VIRGINIA		Regular Concrete Marker			
(NAME)	STATEMENT OF WORKS					
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 1st. day of January, 1949

And further deponents saith not.

Sworn to and subscribed before me this 21st. day of January, 1949

My commission expires:
MY COMMISSION EXPIRES JAN. 10, 1950

Ralph G. Brown
Eddie R. Snyder
G. W. Kemper
Robert G. Collins
Notary Public.

Permit No. 49-10

WW-4A
Revised 6-07

1) Date: November 19, 2021
2) Operator's Well Number
Alfred Woofler 8555

3) API Well No.: 47 - 041 - 00049

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Ed Earl Garrett</u> Address <u>2151 Rush Run Road</u> <u>Weston, WV 26452</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator</p> <p>Name <u>NA</u> Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>NA</u> Address _____</p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name <u>NA</u> Address _____</p>
<p>6) Inspector <u>Sam Ward</u> Address <u>P. O. Box 2327</u> <u>Buckhannon, WV 26201</u> Telephone <u>304-389-7583</u></p>	<p align="right">RECEIVED Office of Oil and Gas DEC 06 2021 WV Department of Environmental Protection</p>

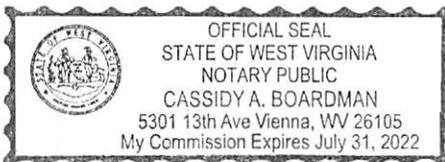
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator HG Energy II Appalachia, LLC
By: Diane White
Its: Agent
Address 5260 Dupont Road
Parkersburg, WV 26101
Telephone 304-420-1119



Subscribed and sworn before me this 19th day of November, 2021
Cassidy Boardman Notary Public
My Commission Expires 7/31/2022

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

12/17/2021

4704100049P

7019 1640 0000 3830 3278

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OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Postmark Here

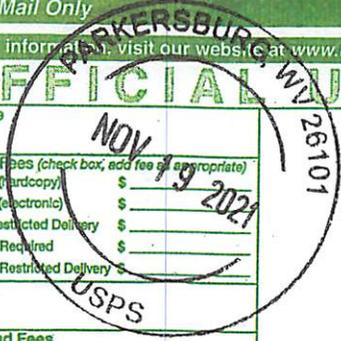
AW 8555 PP

Sent To **Edward Earl Garrett, Sr**

Street and Apt. No., or PO Box No. **2151 Rush Run Road**

City, State, ZIP+4® **Weston WV 26452**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7021 0350 0001 5706 8339

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OFFICIAL USE

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Postmark Here

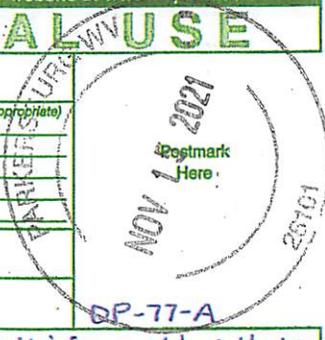
BP-77-A

Sent To **WV DEP-Office Oil & Gas - Melanie Hankins**

Street and Apt. No., or PO Box No. **601 57th Street**

City, State, ZIP+4® **Charleston WV 25304**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



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 WV Department of
 Environmental Protection

12/17/2021

WW-9
(5/16)

API Number 47 - 041 - 00049
Operator's Well No. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name HG Energy II Appalachia, LLC OP Code 494501907

Watershed (HUC 10) Rush Run Quadrangle Vadis

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain No fluids or wastes anticipated, any well effluent will be contained until disposed of at an approved disposal site)

Will closed loop system be used? If so, describe: No

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. If any; remove off site to approved disposal site

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA

-Landfill or offsite name/permit number? NA

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Diane White

Company Official (Typed Name) Diane White

Company Official Title Agent

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Office of Oil and Gas

DEC 06 2021

WV Department of
Environmental Protection

Subscribed and sworn before me this 19th day of November, 20 21

Cassidy Boardman Notary Public

My commission expires 7/31/2022



4704100049P

WW-9
(5/16)

API Number 47 - 041 - 00049
Operator's Well No. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name HG Energy II Appalachia, LLC OP Code 494501907

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- Other (Explain No fluids or wastes anticipated, any well effluent will be contained until disposed of at an approved disposal site) _____

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Company Official Signature Diane White

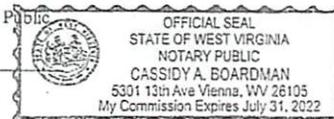
Company Official (Typed Name) Diane White

Company Official Title Agent

Subscribed and sworn before me this 19th day of November, 2021

Cassidy Boardman Notary Public

My commission expires 7/31/2022



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Environmental Protection

SDW
12/11/2021

12/17/2021

Form WW-9

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed .5 acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10/20/20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Latino Clover	5	Latino Clover	5

**** Sediment Control Will Be In Place At All Times ****

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

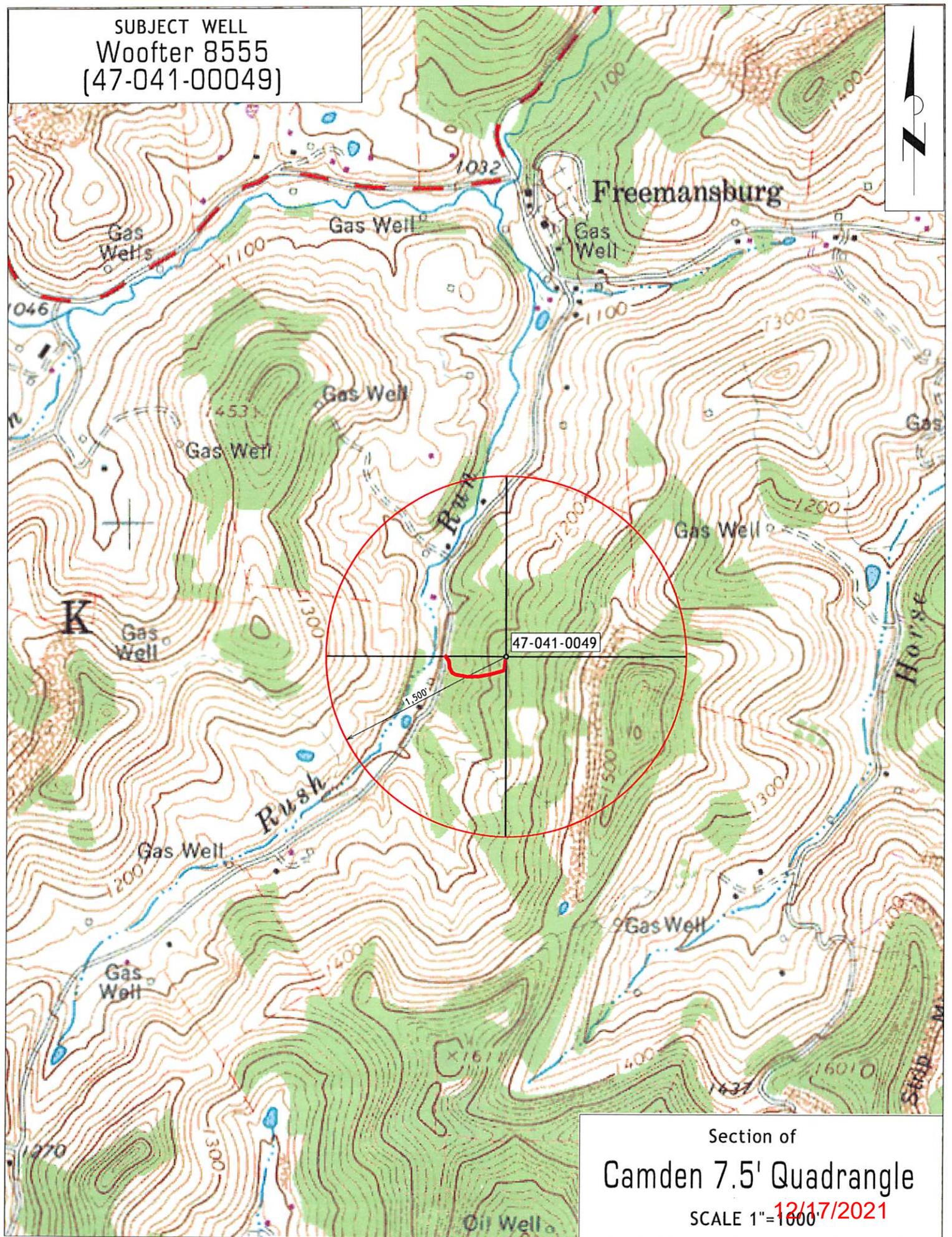
Comments: _____

Title: COG Inspector Date: 12/1/2021

Field Reviewed? () Yes (X) No

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SUBJECT WELL
Woofter 8555
(47-041-00049)



Section of
Camden 7.5' Quadrangle
SCALE 1"=1000'
12/17/2021

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 041 - 00049 WELL NO: 8555

FARM NAME: Alfred Woofter

RESPONSIBLE PARTY NAME: HG Energy, LLC

COUNTY: Lewis DISTRICT: Freemans Creek

QUADRANGLE: Camden 7.5'

SURFACE OWNER: Edward Garrett

ROYALTY OWNER: HG Energy, LLC et al.

UTM GPS NORTHING: 4,325,798

UTM GPS EASTING: 540,615 GPS ELEVATION: 372 m. (1220')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone:17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) - meters.
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method:

Survey Grade GPS Post Processed Differential
Real-Time Differential

Mapping Grade GPS Post Processed Differential
Real-Time Differential

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Environmental Protection

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Diane C White Diane C. White
Signature

Designated Agent
Title

November 15, 2021
Date



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4704100049P

November 10, 2021

Melanie Hankins
WVDEP
Division of Oil & Gas
601 57th Street
Charleston, West Virginia 25304

RE: **OP-77-A Request to Transfer Abandoned Well (API 47-041-00049) to HG Energy II, Appalachia, LLC**
Lewis County, Freemans Creek District, West Virginia

Dear Melanie,

Enclosed is an OP-77-A form for the transfer of an abandoned, plugged well to HG Energy II Appalachia, LLC, for the purpose of reopening the well and plugging it again per current DEP standards. The well will be added to HGE's Oil and Gas Insurance Bond. After the well is plugged again, a plugging affidavit will be prepared and submitted to the DEP – Office of Oil & Gas, at which time the well will be removed from HGE's insurance bond.

Also attached is a check for \$50.00. Please let me know if you have any questions or require additional information. I can be reached at (304) 420-1119 or dwhite@hgenergyllc.com

Very truly yours,

Diane White

Diane C. White

Enclosures

CC – Sam Ward

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Office of Oil and Gas
DEC 06 2021
WV Department of
Environmental Protection

12/17/2021

OP-77-A (01-19)

Record No. _____

State of West Virginia

Department of Environmental Protection

This is to acknowledge that the well: API no. 47-041-00049

District Freemans Creek

Well No 8555 Farm name Alfred Woofter

Is hereby transferred To:

The transferee Company: HG Energy II Appalachia, LLC

Code # 495419932 Address 5260 Dupont Road, Parkersburg, WV 26101

Transfer approval shall be subject to the provisions in W. Va. Code §§ 22-6-26, 22-10-7 and 35 CSR 4 – 10.5, or as otherwise set forth by agreement with the Chief.

The transferee has registered and designated an agent on form OP-1, which is on file with the Office of Oil and Gas. The agent is:

Designated agent (name) Diane White

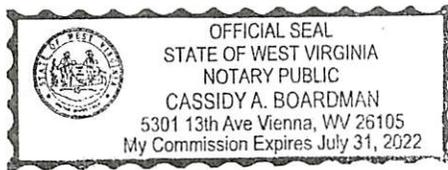
Address: 5260 Dupont Road, Parkersburg, WV 26101

The transferee has bonded the said well by (check one):

Securities Cash Surety bond Letter of credit

Identified by:

Amount:	<u>\$250,000.00</u>	Effective date :	<u>5/09/2017</u>
Issuing authority:	<u>The Cincinnati Insurance Company</u>	Id. No:	<u>B1233336</u>



Transferee: HG Energy II Appalachia, LLC

By: Eric Grayson *[Signature]*

Its: COO

Taken, subscribed and sworn before me this 8th day of NOVEMBER 20 21

Notary Public Cassidy A. Boardman

My Commission Expires 7/31/2022

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Office of Oil and Gas

DEC 06 2021

WV Department of
Environmental Protection

12/17/2021



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

November 16, 2021

Edward Earl Garrett, Sr
2151 Rush Run Road
Weston, WV 26452

RE: Alfred Woofter 8555 (47-041-00049)
Freemans Creek District, Lewis County
West Virginia

Dear Landowner:

Enclosed are copies of various application papers that we have filed with the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas. A well work permit is being requested for the above-referenced well.

Pursuant to WV Code Chapter 22B, Article 6, you are receiving copies of this correspondence because the well or other anticipated disturbance is located on your surface property. Your rights as a landowner are detailed in the enclosed permit application papers.

No action on your part is required. If you have any questions or comments regarding this application, you may call this office at (304) 420-1119.

Very truly yours,

Diane White

Diane C. White

Enclosures

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DEC 06 2021
WV Department of
Environmental Protection

12/17/2021

SURFACE OWNER WAIVER

Operator's Well
Number

Alfred Woofter 8555

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

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Office of Oil and Gas

DEC 06 2021

WV Department of
Environmental Protection

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.

VOLUNTARY 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
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date
12/17/2021



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4704100049P

November 16, 2021

Jeff McLaughlin
WVDEP
Division of Oil & Gas
601 57th Street
Charleston, West Virginia 25304

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Office of Oil and Gas

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WV Department of
Environmental Protection

RE: Alfred Woofter 8555 (47-041-00049)
Freemans Creek District, Lewis County
West Virginia

Dear Mr. McLaughlin:

Enclosed are Forms WW-4(A), WW-4(B), WW-9, and WW-7, topo map, well record, copy of certified mailing receipt and a copy of the OP-77-A submitted to the DEP 11/15/21.

The well was originally plugged in 1949. Based on an Area of Review recently completed by HGE; it was determined this well should be re-plugged using current BMPs to negate any communication between the well and drilling/stimulation activities of HGE.

HGE is seeking to have the plugged well added to our insurance bond while the plugging activities occur. Once the plugging affidavit is submitted to the DEP and approved, the well will be removed from HGE's bond.

Please let me know if you have any questions or need further information. I can be reached at 304-420-1119 or dwhite@hgenergyllc.com.

Very truly yours,

Diane White

Diane C. White

Enclosures

cc: Edward Earl Garrett, Sr. – Certified
Sam Ward - Inspector

12/17/2021

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No.	Lew-49	Gas Well	
Company	Hope Natural Gas Co	Casing & Tubing	
Address	Clarksburg, W.Va.		
Farm	Alfred Woofter Acres 245	10	1393 1393
Location	--	7	6710 6710
Well No	8555 Elev. 1222	2 1/2	6993 6993
District	Freemans Creek Lewis County		
Surface	O.F. Woofter, R#1 Weston, W.Va.		
Commenced	6-5-1941		Casing cemented.
Completed	10-20-41		10" & 7" casing cemented
Shot	Nov. 1941 Depth Oriskany		
Volume	474,000 A.S. (C.F.)		No coal recorded
Rock Pressure	2185 lbs. 24 hrs		

WELL LOG FROM SAMPLE ANALYSIS

Shale	Gr	490	520	Sand	Wh.Gr. to Grn	2690	2722
Siltstone	Gr	520	528	Sh & Siltst.	Gr. to Grn	2722	2740
Sandstone	Wh	528	650	Sand	Gr-Grn, fine	2740	2754
Shale	Bk	650	660	Limestone	Br, sandy	2754	2758
Sandstone	Gr to Wh	660	721	Sh. & Siltst.	Gr-Grn to Br	2758	2870
Shale	Gr	721	780	Sand	Gr, fine, limey	2870	2880
Sandstone	Gr to Wh	780	810	Shale	Gr	2880	2925
Shale	Gr	810	840	Sand	Dk.Br, fine	2925	2970
Sandstone	Gr	840	880	Sh. & Siltst.	Gr-Grn, & Br	2970	4110
Shale	Sandy	880	891	Sh. & Siltst.	Br & Gr	4110	4295
Sandstone	Gr-fine	891	929	Dolomite	Br, impure	4295	4300
Shale	Bk to Gr	929	1021	Sh. & Siltst.	Br. to Gr	4300	4342
Sandstone	Gr to Wh	1021	1030	Shale	Gr	4342	4420
Shale	Gr, Sandy	1030	1083	Sand	Gr to Wh, Fine	4420	4429
Sandstone	Wh-fine	1083	1114	Sh. & Siltst.	Gr-Grn	4429	5400
Siltstone	Br to Grn	1114	1190	Sh. & Siltst.	Gr to Bk	5400	5800
Sandstone	Gr to Grn	1190	1225	Shale	Gr, Br & Bk	5800	6044
Shale	Red to Grn	1225	1334	Shale	Gr & Bk, Calcite		
Limestone	Br-Gr, Shaley	1334	1345 L.L.		Veins	6044	6103
Shale	Gr-Grn, R. Lmy	1345	1358	Shale	Gr to Bk, Soft	6103	6410
* Limestone	Br-Gr, Sandy	1358	1449 B.L.	Shale	Bk, limoy	6410	6478
Shale	Gr-green	1449	1453	Limestone	Gr, impure, silty	6478	6503
Limestone	Br-Gr, Sandy	1453	1505	Shale	Dk.Gr, Limc Shells	6503	6620
Sandstone	Fine, Br, Lmy	1505	1520	Shale	Bk, lime shells	6620	6670
Limestone	Gr-Wh, Shaley	1520	1558	Shale	Dk., V. Soft, Limoy	6670	6680
Shale	Gr-Grn, Sandy	1558	1575	Limestone	Gr, Cherty	6680	6708
Sandstone	Fine, Gr	1575	1604	Chert & Limestone	Br. to Gr	6708	6907
Shale	Gray	1604	1610	Sand	Wh, fine, hard	6907	6912
Sandstone	Gr to Grn, Fine	1610	1628	Chert & Limestone	Br & Gr limey	6912	6940
Sh. & Siltst.	Dk. Gr	1628	1973	Sand	Wh to Gr, hard	6940	7025*
Sandstone	Wh to Br	1973	1984 (30')	Sand	Gr. fine, limey	7025	7040
Shale	Gr-Grn, Sandy	1984	2043	Limestone	Gr	7040	7100
Sandstone	Gr-Wh	2043	2060 (Gor)	Sandstone	Gr., fine, hard	7100	7121
Shale	Gr	2060	2090 Str	Limestone	Gr, sandy	7121	7274
Sand	Wh to Gr	2090	2119 (Gor)	Sand	Gr & White, fine	7274	7290
Shale	Dk Gr	2119	2264	Limestone	Gr	7290	7325
Sand pebbly	Br., Course,	2264	2288-5th				
Shale sandy	Gr to Grn,	2288	2320 Gas-				
Sand	Gr-Grn, Fine	2320	2330	TOTAL DEPTH			7325
Shale	Gr, sandy	2330	2340				
Sand	Gr-grn, Fine	2340	2371-Shaley				
Sh. Siltst.	Gr to grn.	2371	2672				
Limestone	Br.H, dense	2672	2675				
Shale	Gr-Grn	2675	2690				

*(Huntersville Chert)
*(Oriskany Gas)

6680 6907 7025
1222 1222 1222
5458 5685 5803 12/17/2021
7325
2288
5037



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permit (API: 47-041-00049)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Tue, Dec 14, 2021 at 11:47 AM

To: Diane White <dwhite@hgeneryllc.com>, "Ward, Samuel D" <samuel.d.ward@wv.gov>, John Breen <jbreen@assessor.state.wv.us>

I have attached a copy of the newly issued well permit numbers:

47-041-00049 - 8555

This will serve as your copy.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

2 attachments

 **IR-8 Blank.pdf**
183K

 **47-041-00049 - Copy.pdf**
6697K

12/17/2021