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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  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, August 24, 2021  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

CONSOLIDATION COAL COMPANY  
1 BRIDGE STREET  
MONONGAH, WV 265540000

Re: Permit approval for 4285  
47-049-01113-00-00

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.

A blue ink signature of James A. Martin, Chief, is written over the text.

James A. Martin  
Chief

Operator's Well Number: 4285  
Farm Name: ANNETTE M. SPEERHAS  
U.S. WELL NUMBER: 47-049-01113-00-00  
Vertical Plugging  
Date Issued: 8/24/2021

Promoting a healthy environment.

08/27/2021

# 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

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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.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

47-049-0113P

WW-4B  
Rev. 2/01

1) Date JULY 28, 20 21  
2) Operator's  
Well No. 4285  
3) API Well No. 47-049-0113

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 \_\_\_ or Underground storage \_\_\_) Deep \_\_\_ / Shallow \_\_\_
- 5) Location: Elevation 1243.92' Watershed CAMPBELL RUN OF PYLES FORK OF BUFFALO CREEK  
District MANNINGTON County MARION Quadrangle MANNINGTON W.VA
- 6) Well Operator Consolidation Coal Company 7) Designated Agent DAVID RODDY  
Address 1 BRIDGE STREET Address 1 BRIDGE STREET  
MONONGAH, WV 26554 MONONGAH, WV 26554
- 8) Oil and Gas Inspector to be notified Name BRYAN HARRIS  
Address P.O. BOX 157  
VOLGA, WV 26238
- 9) Plugging Contractor Name \_\_\_\_\_  
Address \_\_\_\_\_

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

SEE EXHIBIT No 1.

CONSENT OLDER WELL  
(NO MINE-THROUGH)

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WV Department of  
Environmental Protection

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

Work order approved by inspector Bryan Harris Date 8/10/21

08/27/2021

## EXHIBIT NO.1

From the experience and technology developed since 1970 in plugging oil and gas wells for mining through, Consolidation Coal's Northern West Virginia Operations will utilize the following method to plug all future wells.

SOLID PLUG METHOD

- (a) ~~If active well:~~ clean out to total depth and plug back according to state regulations to a minimum of 200 feet below lowest minable coal seam.
- ★ (b) If abandoned well: clean out to first plug 200 feet below lowest minable coal seam.
- (c) Circulate through tubing or drill steel an expanding Class A cement plug from a minimum of 200 feet below minable coal seam to a point 100 feet above minable coal.

Circulate through tubing or drill steel an expanding Class A cement plug from 100 feet above coal seam to surface.

A monument will be installed with API No. and stating "solid plug".

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08/27/2021

WW-4A  
Revised 6-07

1) Date: JULY 28, 2021  
2) Operator's Well Number 4285  
3) API Well No.: 47 - 049 - 01113

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

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>ANNETTE M. SPEERHAS</u>	Name <u><del>WEST VIRGINIA LAND RESOURCES INC.</del> Consolidation Coal Company</u>
Address <u>293 PLEASANTVIEW DR.</u>	Address <u>1 BRIDGE STREET</u>
<u>MIDLAND, PA 15059</u>	<u>MONONGAH, WV 26554</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
<b>6) Inspector</b> <u>BRYAN HARRIS</u>	(c) Coal Lessee with Declaration
Address <u>P.O. BOX 157</u>	Name _____
<u>VOLGA, WV 26238</u>	Address _____
Telephone <u>(304) 553-6087</u>	_____

**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 reverse 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.

*[Signature]*

Well Operator WEST VIRGINIA LAND RESOURCES INC.  
 By: DAVID RODDY  
 Its: PROJECT ENGINEER  
 Address 1 BRIDGE STREET  
MONONGAH, WV 26554  
 Telephone (304) 534-4748



Subscribed and sworn before me this 2<sup>nd</sup> day of August 2021  
 My Commission Expires June 20 2022 Notary Public

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**AUG 16 2021**

**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](mailto:depprivacyoffier@wv.gov).

**08/27/2021**

47-049-01113P

U.S. Postal Service  
CERTIFIED MAIL® RECEIPT  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

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 \$

Sent To Anette Speckhard

Street and Apt. No., or PO Box No. 353 Pleasantville Dr

City, State, ZIP+4® PA Pleasantville PA 15059

7018 3090 0001 5307 2895

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08/27/2021



WW-9  
(5/16)

API Number 47 - 049 - 01113  
Operator's Well No. 4085

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

Operator Name Consolidation Coal Company OP Code \_\_\_\_\_

Watershed (HUC 10) CAMPBELL RUN OF PYLES FORK OF BUFFALO CREEK Quadrangle MANNINGTON W.VA

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 Tanks, see attached letter)

Will closed loop system be used? If so, describe: Yes. Gel circulated from tank thru well bore and returned to tank

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Gel or Cement  
-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Shaker cutting buried on site.

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

-Landfill or offsite name/permit number? N/A

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 David Roddy  
Company Official (Typed Name) David Roddy  
Company Official Title Project Engineer

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WV Department of  
Environmental Protection

Subscribed and sworn before me this 2<sup>nd</sup> day of August, 2021

Richard Walton Notary Public

My commission expires June 20, 2022



Consolidation Coal Company  
Northern West Virginia Operations  
1 Bridge Street  
Monongah, WV 26554

phone: 304-534-4748  
fax: 304-534-4739  
e-mail: [ronnieharsh@consolenergy.com](mailto:ronnieharsh@consolenergy.com)  
web: [www.coalsource.com](http://www.coalsource.com)

\*Name: RONNIE HARSH  
\*title: Project Engineer

April. 7, 2014

Department of Environmental Protection  
Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345  
Phone: (304) 926-0499  
Fax: (304) 926-0452

**To Whom It May Concern:**

As per the Department of Environmental Protection, Office of Oil and Gas request, Consolidation Coal Company, Northern West Virginia Operations, submits the following procedures utilizing pit waste.

Upon submitting a well work application (without general permit for Oil and Gas Pit Waste Discharge Application), Consolidation Coal Company, Northern West Virginia Operations, will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to DEP impoundment facilities number U-78-83, U-104-83, or U-1011-93.

Sincerely,



Ronnie Harsh  
Project Engineer

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Operator's Well No. 4285

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

See Attachment 100

See Attachment 100

**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: Bryan Ham

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: Inspector

Date: 8/16/21

Field Reviewed? ( ) Yes ( X ) No

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**08/27/2021**

47-049-0113P

**CAUDILL SEED**

• 1064 E MAIN HWY 60 HOUSE #2 • MOREHEAD KY 40351 • AMS # 4923



**NOTICE TO CONSUMERS**

"Notice: Arbitration/conciliation/mediation required by several states. Under the seed laws of several states, arbitration, mediation, or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed, to which this notice is attached, to produce as represented. The consumer shall file a complaint (sworn for AR, FL, IN, MS, SC, TX, WA; signed only CA, ID, ND, SD) along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner (IN), or Chief Agricultural Officer within such time as to permit inspection of the crops, plants, or trees by the designated agency and the seedman from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute."

**MIXTURE-COASTAL SEED 2015**

LOT NO: 7M1000 NET WT 50  
CROP: .58 INERT: 1.56 WEED SEED: .26

KIND	VARIETY
ANNUAL RYEGRASS	MAGNUM
ORCHARDGRASS	POTOMAC
COATING MATERIAL	
PERENNIAL RYEGRASS	LINN
CLOVER	NOT STATED
COATING MATERIAL	
TIMOTHY	CLIMAX
BIRDFOOT TREFOIL	NOT STATED
COATING MATERIAL	
LADINO CLOVER	SEMINOLE
COATING MATERIAL	

ORG	PURE	GERM	HARD	DORM	TEST
OR	29.40	90.00	.00	.00	10/16
OR	11.39	85.00	.00	.00	11/16
	8.00	.00	.00	.00	11/16
OR	13.60	85.00	.00	.00	11/16
OR	6.40	85.00	.00	.00	12/16
	3.40	.00	.00	.00	12/16
CAN	9.80	85.00	.00	.00	10/16
CAN	2.83	83.00	7.00	.00	11/16
	1.91	.00	.00	.00	11/16
OR	3.17	60.00	25.00	.00	8/16
	1.70	.00	.00	.00	8/16

NOTICE TO BUYER: WE WARRANT THAT SEEDS WE SELL WILL CONFORM TO THE LABEL DESCRIPTION REQUIRED UNDER STATE AND FEDERAL LAWS, WITHIN RECOGNIZED TOLERANCES. WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR PURPOSE, OR OTHERWISE, WHICH WOULD EXTEND BEYOND SUCH DESCRIPTIONS, AND IN ANY EVENT OUR LIABILITY FOR BREACH OF ANY WARRANTY OR CONTRACT WITH RESPECT TO SUCH SEED IS LIMITED TO THE PURCHASE PRICE OF SUCH SEEDS.

Herb  
Treatments

NOXIOUS WEEDS PER LB:

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Well# 4285  
MANNINGTON WV 7.5' Quad  
Scale: 1" = 500'



1561

1200

Cem



Well# 4285

400

1200

Gas Well

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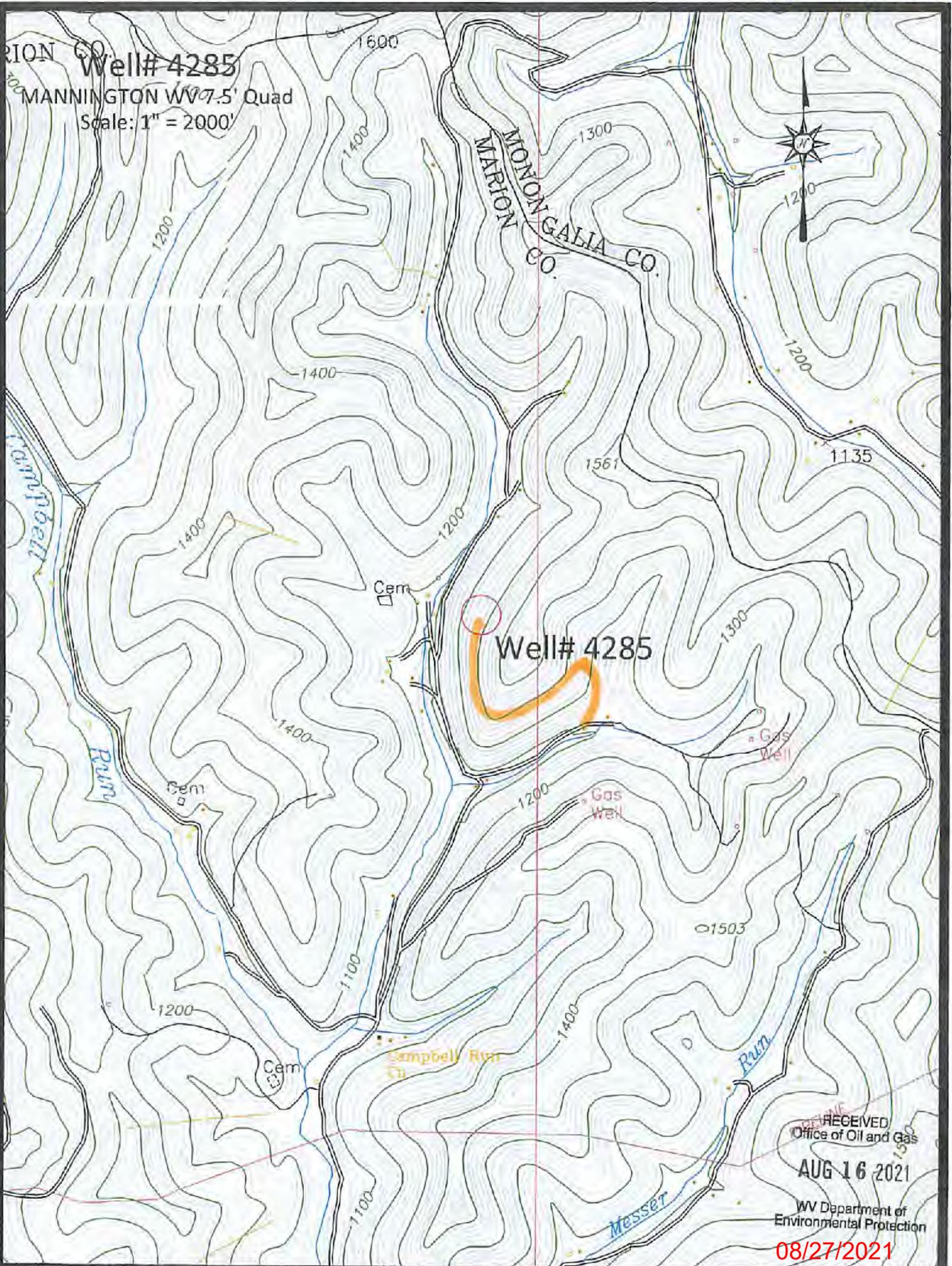
08/27/2021



Well# 4285

MANNINGTON WV 7.5' Quad

Scale: 1" = 2000'



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47-049-0113P

47-049-0113P

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

80° 22' 30" 156 157 20' 15  
39° 37' 30"



HUNDREDS & M  
ISLAND GAP 2.5 MI

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08/27/2021

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-049-01113 WELL NO.: 4285

FARM NAME: J.L. DULANEY

RESPONSIBLE PARTY NAME: ~~WEST VIRGINIA LAND RESOURCES INC.~~ Consolidation Coal Company

COUNTY: MARION DISTRICT: MANNINGTON

QUADRANGLE: MANNINGTON W.VA

SURFACE OWNER: ANNETTE M. SPEERHAS

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4,385,392 m

UTM GPS EASTING: 554,458 m GPS ELEVATION: 379 m <sup>1243'</sup>

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

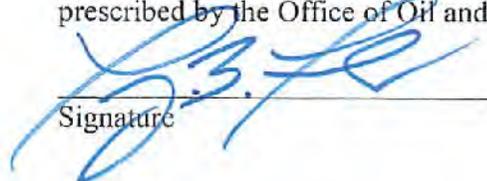
- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS  : Post Processed Differential \_\_\_\_\_  
Real-Time Differential

Mapping Grade GPS \_\_\_\_\_ : Post Processed Differential \_\_\_\_\_  
Real-Time Differential \_\_\_\_\_

- Letter size copy of the topography map showing the well location.

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.

  
Signature

Professional Surveyor  
Title

JULY 28, 2021  
Date

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AUG 16 2021

WV Department of Environmental Protection



Stansberry, Wade A <[wade.a.stansberry@wv.gov](mailto:wade.a.stansberry@wv.gov)>

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## Plugging Vertical Well Work Permit (API: 47-049-01113)

1 message

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**Stansberry, Wade A** <[wade.a.stansberry@wv.gov](mailto:wade.a.stansberry@wv.gov)>

Wed, Aug 25, 2021 at 8:58 AM

To: Jay Hores <[jayhores@coalsource.com](mailto:jayhores@coalsource.com)>, David Roddy <[davidroddy@coalsource.com](mailto:davidroddy@coalsource.com)>, "Harris, Bryan O" <[bryan.o.harris@wv.gov](mailto:bryan.o.harris@wv.gov)>, Mark Trach <[mtrach@wvassessor.com](mailto:mtrach@wvassessor.com)>

I have attached a copy of the newly issued well [permit](#) number, "4285", API: (47-049-01113). This will serve as your copy.

If you have any questions, then [please](#) contact us here at the Office of Oil and Gas.

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](mailto:Wade.A.Stansberry@wv.gov)**

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### 2 attachments

 **47-049-01113 - Copy.pdf**  
1195K

 **IR-8 Blank.pdf**  
157K

08/27/2021