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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, February 22, 2022  
WELL WORK PLUGGING PERMIT  
Coal Bed Methane Well Plugging

MONUMENT OIL & GAS, LLC  
929 CHARLESTON RD.  
SPENCER, WV 25276

Re: Permit approval for MH-18  
47-051-00883-00-00

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: MH-18  
Farm Name: CONSOLIDATION COAL CO.  
U.S. WELL NUMBER: 47-051-00883-00-00  
Coal Bed Methane Well Plugging  
Date Issued: 2/22/2022

1

4705100883P

## 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.

02/25/2022

WW-4B  
Rev. 2/01

1) Date December 27, 2021  
2) Operator's Well No. MH-18  
3) API Well No. 47-051 - 00883

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  / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
(If "Gas, Production  or Underground storage \_\_\_) Deep \_\_\_ / Shallow
- 5) Location: Elevation 932.65 Watershed PA Fork Fish Creek  
District Liberty County Marshall Quadrangle Littleton
- 6) Well Operator Monument Oil & Gas LLC 7) Designated Agent \_\_\_\_\_  
Address 929 Charleston Rd. Address \_\_\_\_\_  
Spencer, WV 25276
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name -- Gayne Knitowski Name Contractor Services Inc. of WV  
Address P.O. Box 108 Address 929 Charleston Road  
Gorman, WV 26720 Spencer, WV 25276

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

See Attached. → CBM WELL PERMIT APPLICATION, BUT  
THERE WAS NO COMPLETION REPORT SUBMITTED, AND  
NO PRODUCTION REPORTED. WELL MAY HAVE BEEN  
CONSTRUCTED BUT NOT COMPLETED. PLUG BASED UPON  
CONSTRUCTION OBSERVED IN FIELD, ALONG WITH P&A PLAN  
ATTACHED,

*Jwm*

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

Work order approved by inspector Gayne Knitowski Digitally signed by Gayne Knitowski Date: 2022.01.11 15:14:55-0500 Date 1-11-2022

Well: MH-18  
County: Marshall  
API# 047-051-00883

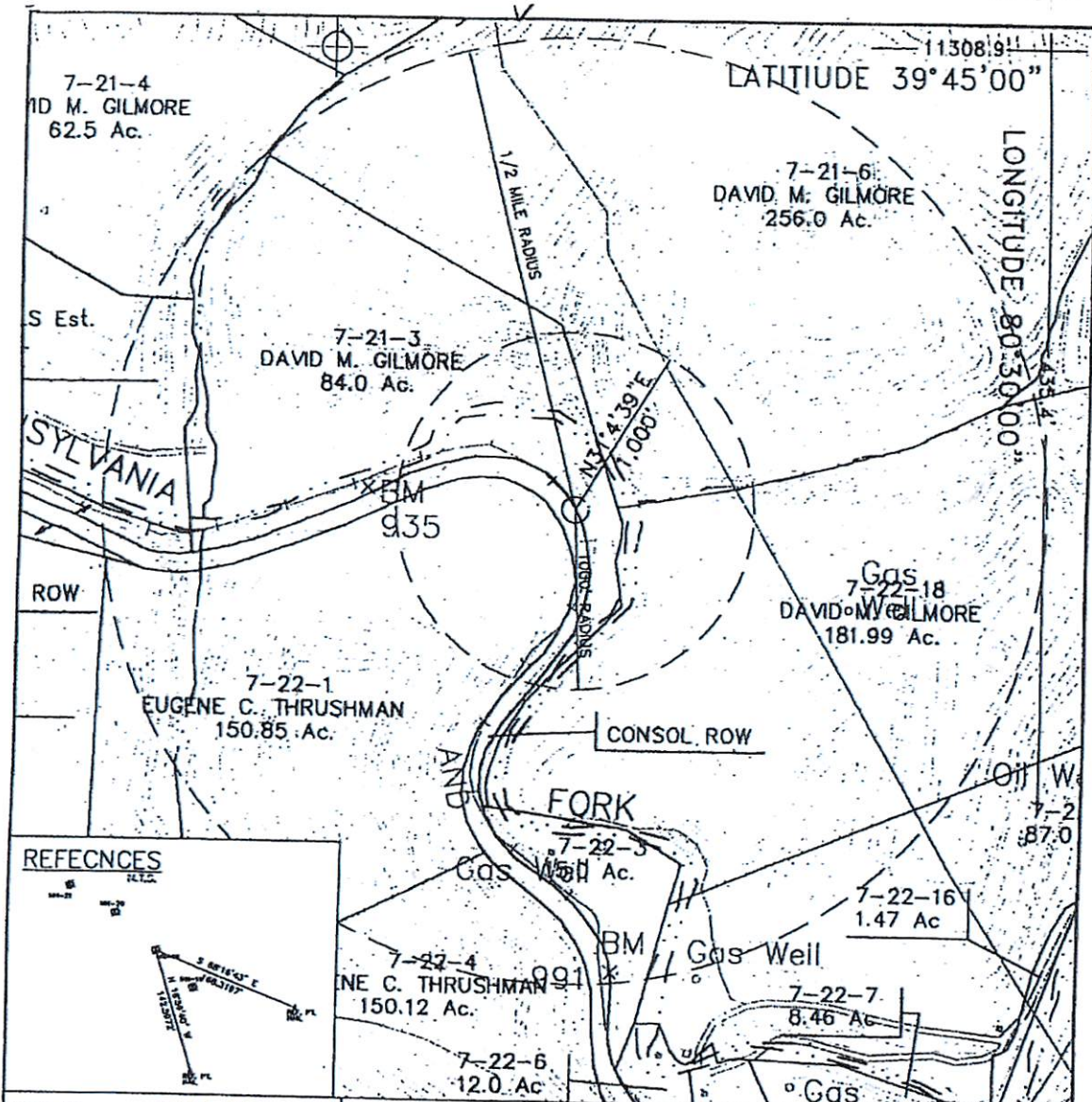
**Plug and Abandon Well**

**Well Design:**

16"	0-30'	none
13 3/8"	0-100'	42 cu ft
10 3/4"	0-761'	151 cu ft
7"	0-1518'	433 cu ft
2 3/8"	0-1668'	none

**Procedure:**

Notify WV DEP 48 hours prior to commencement of operations.  
Setup containment and necessary ECD's  
Move in Rig up Equipment  
Pull tubing if present  
Dump pea gravel or set CIBP  
Trip in hole with tubing, set Cement Plug TD to surface, TOOH  
Install monument, rig down move off  
Remove containment and unneeded ECD's



FILE No. 0259-01  
 DRAWING NAME Site 3 Well Plats  
 Drawing Number Well MH-18  
 SCALE 1"=750'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION GPS - GLOBAL POSITIONING SYSTEM

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DEPARTMENT OF MINES.  
 (SIGNED) [Signature]  
 R.P.E. 12418 R.P.S.



**STATE OF WEST VIRGINIA**  
**DIVISION OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**  
**NITRO, WV**

DATE 11/08/02  
 OPERATOR'S WELL NO. MH-18  
 API WELL NO. 47 - 051 - 883 C  
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTED DISPOSAL  
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 932.65 WATER SHED PENNSYLVANIA FORK FISH CREEK  
 DISTRICT LIBERTY COUNTY MARSHALL  
 QUADRANGLE LITTLETON, WV

SURFACE OWNER CONSOLIDATION COAL COMPANY ACREAGE \_\_\_\_\_  
 CBM ROYALTY OWNER CONSOLIDATION COAL COMPANY LEASE ACREAGE \_\_\_\_\_  
 LEASE No. \_\_\_\_\_

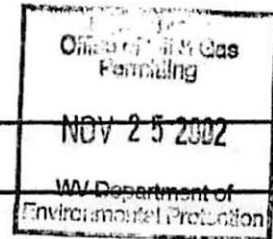
PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUS AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION PITTSBURGH SEAM ESTIMATED DEPTH 1261'  
 WELL OPERATOR CNX Gas Company, LLC VICE-PRESIDENT - OPERATIONS Joe Aman - Manager  
 ADDRESS 1800 Washington Road ADDRESS 1800 Washington Road  
Pittsburgh, PA 15241 Pittsburgh, PA 15241

MMS 0883 C

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
COALBED METHANE PERMIT APPLICATION 4438

- 1) Well Operator: CNX Gas Company LLC (North) 2) Well Name Marshall County CBM MH-18
3) Operator's Well Number MH - 18 4) Elevation +/- 943'
5) Well Type: (a) Oil / or Gas X / (b) If Gas: Production X / Underground Storage / CBM X / Deep / Shallow X /
6) Proposed Target Formation(s): Upper Freeport Coal Seam
7) Proposed Total Depth: 1,261 feet
8) Approximate Fresh Water Strata Depths: 0-200'
9) Approximate Salt Water Depths: Not Known
10) Approximate Coal Seam Depths: 1,261'
11) Does Land Contain Coal Seams Tributary to Active Mines? Yes X / No /
12) (a) Proposed Well Work: Drill an articulated horizontal coal bed methane well
(b) If Stimulation Proposed, Describe Means to be Used to Stimulate Well: N/A
13) (a) Does the proposed operation plan to convert an existing well (as defined in W. Va. Code § 22-6-1) or a vertical ventilation hole to a coalbed methane well? Yes / No X /
(b) If yes, please attach to this Application a list of all formations from which production is anticipated and a description of any plans to plug any portion of the well.
14) (a) Will the proposed coalbed methane well be completed in some but not all coal seams for production (except for a gob well or vent hole proposed to be converted to a well)? Yes / No X /
(b) If yes, please attach to this Application a plan and design for the well which will protect all workable coal seams which will be penetrated by the well.
15) (a) Does the proposed operation include horizontal drilling of a well commenced on the surface? Yes X / No /
(b) If yes, please attach to this Application a description of such operations, including both the vertical and horizontal alignment and extent of the well from the surface to total depth. See attached drawings No. MH-18A and No. MH-18B



4705100883P

51-883C

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	16"	F-25	55		30'	None
Fresh Water	13-3/8"	F-25	48		100'	42
Fresh Water	10-3/4"	F-25	33		761'	151
Coal						
Intermediate						
Production	7"	L-80	26		1,518'	433
Tubing	2-3/8"	K-55	4.7		1,668'	None
Liners						

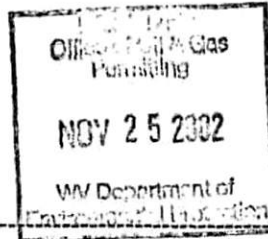
CTS (GCS)

CTS (GCS)

PACKERS:

OK S.M.

11-19-02

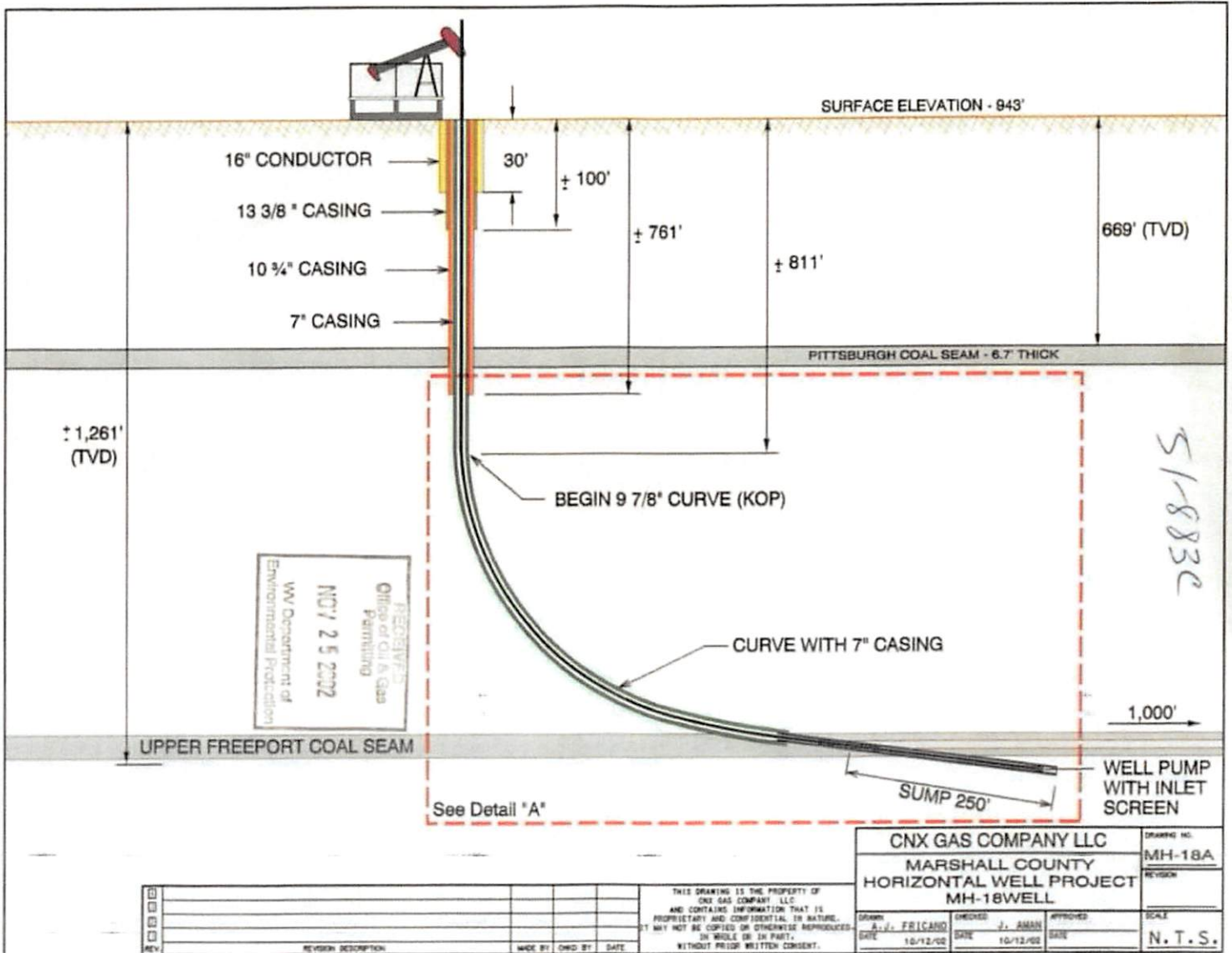


B 450.  
CK # 6119

For Office of Oil and Gas Use Only

- Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP
  - Plat  WW-9  WW-5B  Bond \_\_\_\_\_  Agent
- (Type)

4705100883P



<b>CNX GAS COMPANY LLC</b> <b>MARSHALL COUNTY</b> <b>HORIZONTAL WELL PROJECT</b> <b>MH-18WELL</b>			DRAWING NO. <b>MH-18A</b>
DRAWN <b>A. J. FRICAND</b> DATE <b>10/12/02</b>	CHECKED <b>J. AMAS</b> DATE <b>10/12/02</b>	APPROVED  DATE	REVISION  SCALE <b>N. T. S.</b>

THIS DRAWING IS THE PROPERTY OF CNX GAS COMPANY, LLC AND CONTAINS INFORMATION THAT IS PROPRIETARY AND CONFIDENTIAL IN NATURE. IT MAY NOT BE COPIED OR OTHERWISE REPRODUCED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN CONSENT.	REVISION DESCRIPTION  MADE BY  DATE
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02/25/2022



WW-4A  
Revised 6-07

1) Date: December 27, 2021  
2) Operator's Well Number  
MH-18

3) API Well No.: 47 - 051 - 00883

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


4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>West Virginia Division of Natural Resources</u>	Name _____
Address <u>Attn: Wildlife Resources Section</u>	Address _____
<u>324 4th Ave.</u>	_____
(b) Name <u>South Charleston, WV 25303</u>	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gayne Kaitoswki</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 108</u>	Name _____
<u>Germania, WV 26720</u>	Address _____
Telephone <u>304-546-8171</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.

 <p>OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA David N Brannon 59 Deco Lane Chloe, WV 25235 My Commission Expires December 14, 2022</p>	Well Operator <u>Monument Oil &amp; Gas, LLC</u>
	By: <u>[Signature]</u>
	Its: <u>Managing Member</u>
	Address <u>929 Charleston Road</u>
	Telephone <u>304-927-5033</u>

Subscribed and sworn before me this 7<sup>th</sup> day of January 2022  
David N. Brannon Notary Public  
My Commission Expires December 14, 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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

**SURFACE OWNER WAIVER**

Operator's Well  
Number

MH-18

**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 57<sup>th</sup> 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.

**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 _____

02/25/2022

WW-4B

API No. 47-051-00883  
Farm Name Consolidation Coal Co.  
Well No. MH-18

**INSTRUCTIONS TO COAL OPERATORS  
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

**WAIVER**

The undersigned coal operator \_\_\_\_/ owner \_\_\_\_/ lessee \_\_\_\_/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_

By: \_\_\_\_\_

Its \_\_\_\_\_

*No known owner, operator, or lessee  
of workable coalbed seam on this tract.*

WW-9  
(5/16)

API Number 47 - 51 - 00883  
Operator's Well No. MH-18

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

Operator Name Monument Oil & Gas LLC OP Code 494527461

Watershed (HUC 10) PA Fork Fish Creek Quadrangle Littleton

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: Use Above ground steel pit

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 \_\_\_\_\_)

Will closed loop system be used? If so, describe: N/A

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

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? \_\_\_\_\_

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 [Signature]  
Company Official (Typed Name) Scott Freshwater  
Company Official Title Managing Member

OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
David N Brannon  
59 Deco Lane  
Clifco, WV 25235  
My Commission Expires December 14, 2022

Subscribed and sworn before me this 7<sup>th</sup> day of January, 2022

David N. Brannon Notary Public

My commission expires December 14, 2022

Proposed Revegetation Treatment: Acres Disturbed .5 Prevegetation pH 5.5

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type \_\_\_\_\_

Fertilizer amount 0.25 lbs/acre

Mulch Hay 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	25	Ladino Clover	5
Red Top Clover	15	KY 31	40

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: Gayne Knitowski Digitally signed by Gayne Knitowski Date: 2022.01.11 15:15:23 -0500

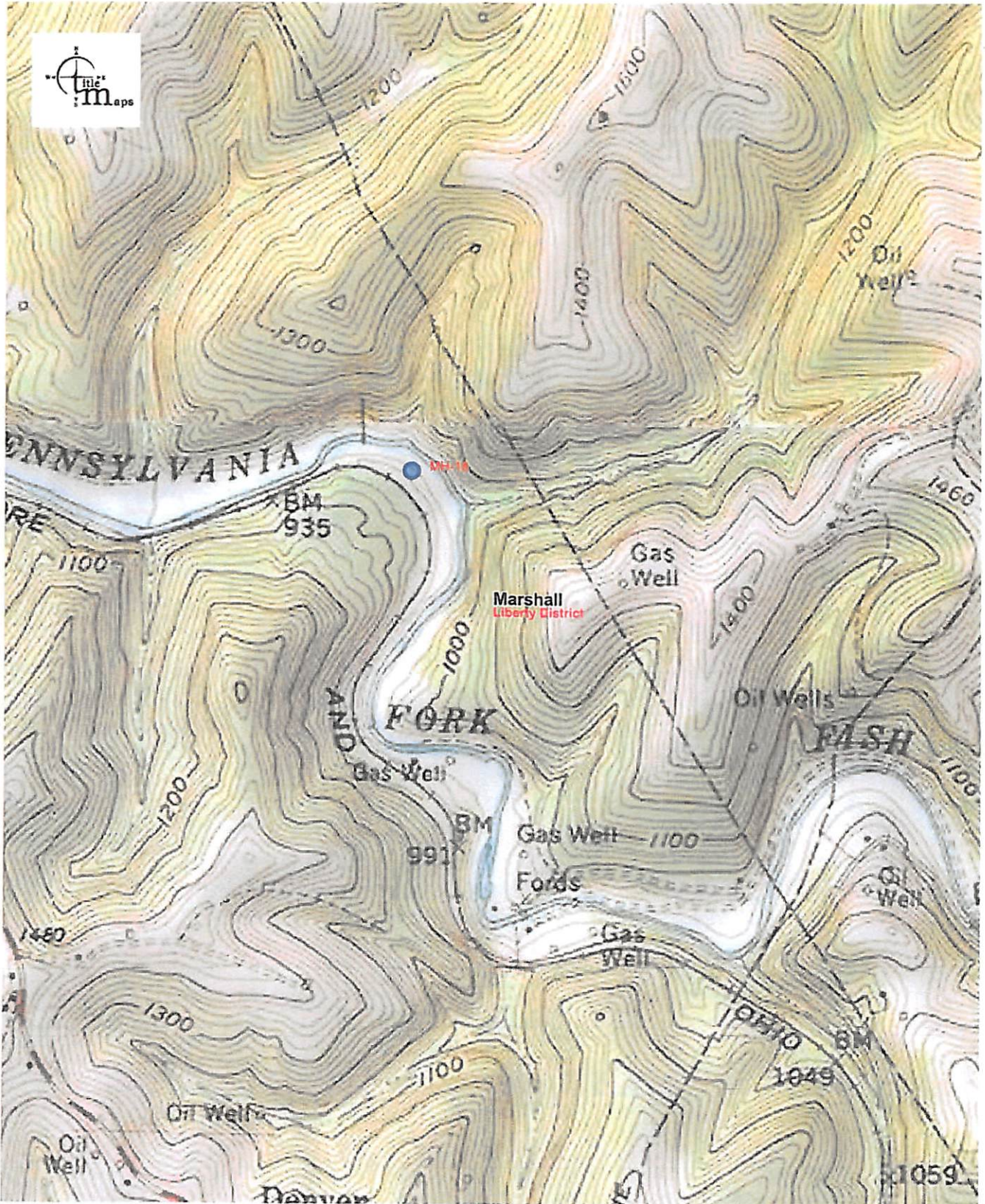
Comments: \_\_\_\_\_

Reclaim site ASAP

Title: Inspector Date: 1-11-2022

Field Reviewed?  Yes  No

MH 18



Approximate Scale 1:12,000

12/27/2021 - 02:52:12 PM

Disclaimer: The map information shown is from various sources including but not limited to tax maps and state and federal agency web sites. The map information does not represent and should not be relied upon as a land survey or legal depiction of the property or information shown. Title Maps LLC does not warrant the accuracy or correctness of the map information shown hereon.

02/25/2022

4705100883F

WW-7  
8-30-06



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

API: 47-51-00883 WELL NO.: MH 18

FARM NAME: Consolidation Coal Co.

RESPONSIBLE PARTY NAME: Monument Oil & Gas LLC

COUNTY: Marshall DISTRICT: Liberty

QUADRANGLE: Littleton

SURFACE OWNER: WV DNR Wildlife Resources Section

ROYALTY OWNER: Consolidation Coal Co.

UTM GPS NORTHING: 4399991

UTM GPS EASTING: 539409 GPS ELEVATION: 932

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:

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

4. 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.

Dy Dr  
Signature

Land Manager  
Title

12-27-21  
Date



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

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## Plugging Vertical Well Work Permit (API: 47-051-00883)

1 message

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

Tue, Feb 22, 2022 at 3:02 PM

To: Doug Douglass <ddouglass@reserveoilandgas.com>, Eric Buzzard <ebuzzard@marshallcountywv.org>, "Gayne J. Knitowski" <gayne.j.knitowski@wv.gov>

I have attached a copy of the newly issued well permit number, "MH-18", API: (47-051-00883). This will serve as your copy.

If you have any questions, then please contact us here at the Office of Oil and Gas.

Terry, I have the paper copy here at the office with a filled in IR-8.

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

 **47-051-00883 - Copy.pdf**  
3214K

 **IR-8 Blank.pdf**  
216K

02/25/2022