



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

Wednesday, May 25, 2022
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

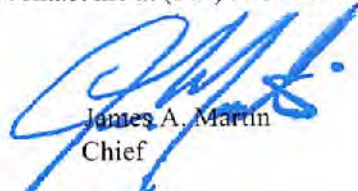
MONUMENT OIL & GAS, LLC
929 CHARLESTON RD.
SPENCER, WV 25276

Re: Permit approval for 4501
47-061-01439-00-00

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: 4501
Farm Name: PHILLIPS, FREDA L.
U.S. WELL NUMBER: 47-061-01439-00-00
Coal Bed Methane Well Plugging
Date Issued: 5/25/2022

Promoting a healthy environment.

05/27/2022

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.

WW-4B
Rev. 2/01

1) Date Feb 15, 2022
 2) Operator's Well No. 4501
 3) API Well No. 47-081 - 01439

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBM WELL

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

5) Location: Elevation 1450 Watershed Range Run of WV FK of Dunkard Creek
 District Battelle County Monongalia Quadrangle Wadestown

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 Kenneth Greynolds Name Contractor Services Inc. of WV
 Address 613 Broad Run Rd. Address 929 Charleston Road
Jame Lew, WV 26378 Spencer, WV 25276

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

NEW 4 1/2" CASING CEMENTED TO MINIMUM OF 200' BELOW
 PITTSBURG COAL. VENTED W/ 2".

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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 Kenneth Greynolds Date _____
Digitally signed by: Kenneth Greynolds
 DN: cn = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov c = AE, o = WVDEP, ou = Oil and Gas
 Date: 2022.04.14 08:20:47 -2400'

Well: 4501
County: Monongalia
API# 047-061-01439

Plug and Abandon Well

Well Design:

| | |
|-------|---------|
| 7.00" | None |
| 8.00" | None |
| 4.5" | 0-1188' |

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 , RUN DOWN LOG TO FINA TOC. PULL FREE CASING. gwm
- 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

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4706101439A

CNX WELLS

WELL 4501

VERTICAL DATUM: N.G.V.D. 29

COORDINATE DATUM: NAD83 WVN

ORDER OF ACCURACY: REAL-TIME GPS 1/100,000 PRECISION

ESTABLISHED BY: 6 GUNS, LLC

LANDOWNER:
WILLIAM ESTEL

STATE: WV

COUNTY: MONONGALIA

WELL DATA

WELL NO.

YEAR

STATUS

LATITUDE = 39.645016

4501

2020

NOT ACTIVE

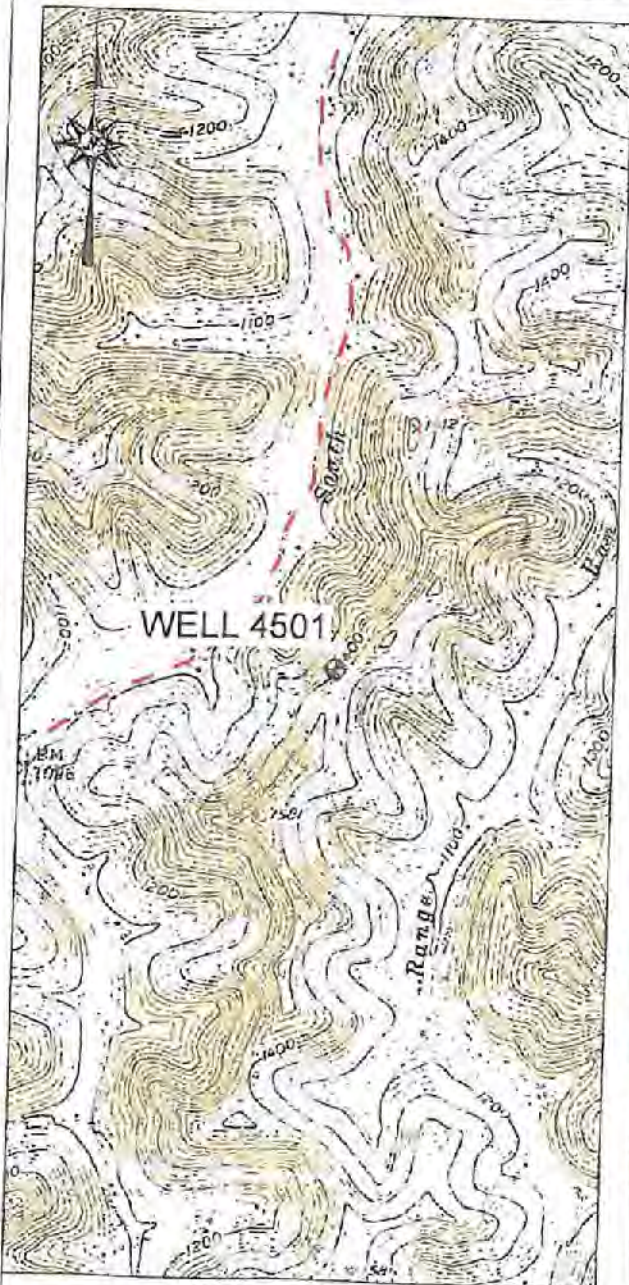
LONGITUDE = 80.349947

DETAILED DESCRIPTION: 2" PLASTIC MARKER, 14" CASING

ELEVATION (Z) = 1398.85

CHIEF OF PARTY: COLBY YOST

RECOVERED DATE ESTABLISHED: NOVEMBER 5, 2020



LOCATION MAP
SCALE: 1" = 2000'



05/27/2022

4706101439P

WR-35

DATE: September 2, 2004
API#: 47-6101439

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm Name: Phillips, Freda L. Operator Well No.: 4501

LOCATION: Elevation: 1450 Quadrangle: Wadestown

District: Battelle County: Monongalia
Latitude: 7815.8 Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude: 4432.1 Feet West of 80 Deg. 20 Min. 00 Sec.

Company: CNX Gas Company LLC (North)

| | Casing & Tubing | Used In Drilling | Left In Well | Cement Fill Up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| Address: <u>1800 Washington Road</u> <u>Pittsburgh, PA 15241</u> | | | | |
| Agent: <u>Edwin Merrifield</u> | | | | |
| Inspector: <u>Randal Mick</u> | | | | |
| Date Permit Issued: <u>8/07/2002</u> | | | | |
| Date Well Work Commenced: <u>Existing Borehole</u> | | | | |
| Date Well Work Completed: <u>Converted to well</u> | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary Cable Rig | | | | |
| Total Depth (feet): <u>1188</u> | | | | |
| Fresh Water Depth (ft.): | | | | |
| Salt Water Depth (ft.): | | | | |
| Is coal being mined in area (N/Y)? <u>No</u> | | | | |
| Coal Depth (ft.): <u>1188</u> | | | | |

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OPEN FLOW DATA

APR 18 2022

Producing formation Pittsburgh Coal Seam Pay zone depth (ft) 1188
Gas: Initial open flow 78 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 78 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 0 Hours
Static rock pressure 1 psig (surface pressure) after - Hours

WV Department of Environmental Protection

Second producing formation None Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Joseph P. Aman
By: Joseph P. Aman
Date: September 2, 2004

05/27/2022

61-1439C

CONSOLIDATION COAL COMPANY
1800 WASHINGTON ROAD
PITTSBURGH PA

WELL NUMBER 4501

MINE Loveridge

DATE STARTED ?

DATE COMPLETED ?

CONTRACTOR ?

TOTAL DEPTH OF HOLE 1,188 (APPROX)
[In Feet]

CASING IN HOLE: SLOTTED None
[In Feet]

7-INCH None

8-INCH None

PACKER SIZE None

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CEMENT New 4-1/2' pipe. Pressure cemented to minimum of 200' below Pittsburgh Coal.
Cut-off w/longwall in coal. Vented on surface w/2" stub off 4-1/2" casing monument.

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Environmental Protection

61-1439c

CASING AND TUBING PROGRAM

| TYPE | SPECIFICATIONS | | FOOTAGE INTERVALS | | CEMENT |
|--------------|----------------|-------|-------------------|--------------|--------|
| | Size | Grade | Weight per ft. | For Drilling | |
| Conductor | | | | | |
| Fresh Water | | | | | |
| Coal | | | | | |
| Intermediate | | | | | |
| Production | 4 1/2 slotted | | | | 1188' |
| Tubing | | | | | |
| Liners | | | | | |

PACKERS:

Convert Vent to Gob GS

PLEASE SEE ATTACHED WELL REPORT

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)

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CK # 133776
250 2

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19

4706101439A

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

1) Well Operator: CNX Gas Company, LLC (North) 2) Well Name St. Leo Gob Well No. 4501

3) Operator's Well Number 4501 4) Elevation 1450'

5) Well Type: (a) Oil / or Gas / (b) If Gas: Production X / Underground Storage / CBM / Deep / Shallow X /

6) Proposed Target Formation(s): Pittsburgh Coal Seam Mine Methane

7) Proposed Total Depth: 1188 feet

8) Approximate Fresh Water Strata Depths: Not known

9) Approximate Salt Water Depths: Not known

10) Approximate Coal Seam Depths: Pittsburgh @ 1188'

11) Does Land Contain Coal Seams Tributary to Active Mines? Yes X / No /

12) (a) Proposed Well Work: Convert an existing ventilation borehole (Well No. 4150) to a producing CBM gob 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 / N/A

(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 / No X /

(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.

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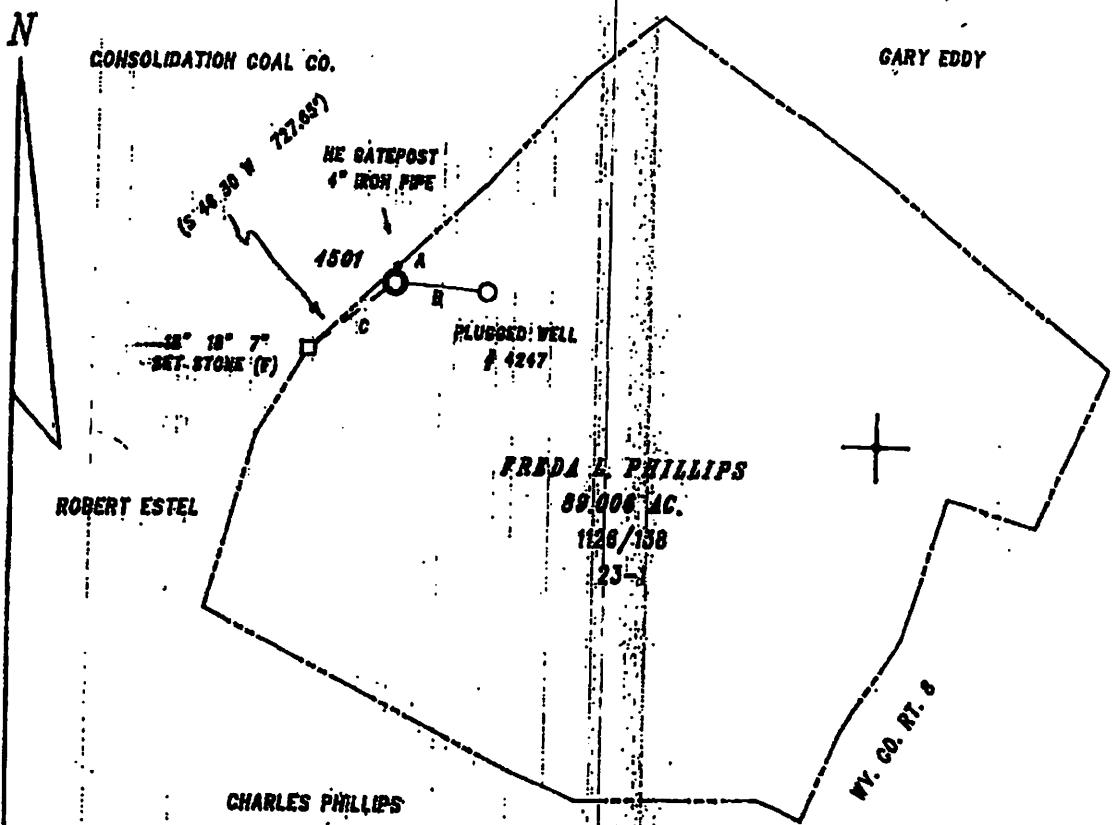
WV Department of Environmental Protection 6/27/2022

4706101439

(+) DENOTES LOCATION OF WELL ON U.S.G.S. TOPOGRAPHIC MAP

LATITUDE 39 40' 00"

LONGITUDE 80 20' 00"



NOTE :

- 1) CONSOLIDATION COAL COMPANY OWNS THE MINERAL ON THIS TRACT.
- 2) THIS WELL IS AN EXISTING VENTILATION BORE-HOLE BEING CONVERTED TO A CBM GAS WELL.

TIE LINES

A - 7 58 32 48.65'
 B - 84 09 44 283.14'
 C - 231 48 05 328.22'

FILE NO. 02-141-10
 DRAWN BY: R.A. RITZMILLER
 SCALE: 1:500'
 MIN. DEGREE OF ACCURACY 1/300'
 PROVEN SOURCE OF ELEVATION: _____
 SPOT ELEVATION _____

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 DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) Robert A. Ritzmiller
 Professional Surveyor No. 435



WV. DEPT. OF ENVIRONMENTAL PROTECTION-
 OFFICE OF OIL AND GAS DIVISION
 1358 HANSFORD STREET
 CHARLESTON, WV. 25301



DATE FEBRUARY 21, 20 02
 OPERATOR'S WELL NO. 4501
 API WELL NO. _____
47-061-1439C
 STATE COUNTY PERMIT NO.

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
 IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1450' WATERSHED _____ RANGE RUN OF WEST VIRGINIA FORK OF DUNKARD CREEK.
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADSTOWN NEAREST TOWN WADSTOWN
 SURFACE OWNER FREDA L. PHILLIPS ACRES 89,000 AC.

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WW-4A
Revised 6-07

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APR 18 2022

WV Department of
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1) Date: April 13, 2022
2) Operator's Well Number
4601

3) API Well No.: 47 - 051 - 01439

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

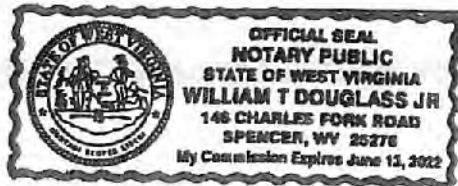
| | |
|--|--|
| 4) Surface Owner(s) to be served: | 5) (a) Coal Operator |
| (a) Name <u>CNX RCPC LLC-Murray American Energy Inc.</u> | Name <u>Consolidation Coal Company c/o Murray American Energy Inc.</u> |
| Address <u>46228 National Road</u> | Address <u>46228 National Rd.</u> |
| <u>Saint Clairsville, OH 43950</u> | <u>Saint Clairsville, OH 43950</u> |
| (b) Name <u>William T. & Melanie R. Estel</u> | (b) Coal Owner(s) with Declaration |
| Address <u>287 Whisler Run Rd.</u> | Name _____ |
| <u>Burton, WV 26562</u> | Address _____ |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| 6) Inspector <u>Kenneth Greynolds</u> | (c) Coal Lessee with Declaration |
| Address <u>613 Broad Run Rd.</u> | Name _____ |
| <u>Jane Lew, WV 26378</u> | Address _____ |
| Telephone <u>304-206-8613</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.



Well Operator Monument Oil & Gas LLC
 By: [Signature]
 Its: Managing Member
 Address 929 Charleston Road
Spencer, WV 25276
 Telephone 304-927-5033

Subscribed and sworn before me this 13th day of April, 2022
[Signature] Notary Public
 My Commission Expires June 13, 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.

05/27/2022

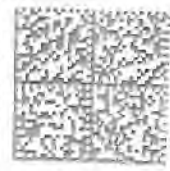
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 46226 National Road
 Saint Clairsville, OH 43950

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

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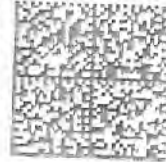
Spencer, WV 25276



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William + Melanie Estel
267 Whisler Run Road
Burton, WV 26562

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 Street and Apt. No., or PO Box No. 267 Whisler Run Rd
 City, State, ZIP+4® Burton, WV 26562

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 Street and Apt. No., or PO Box No. 267 Whisler Run Rd
 City, State, ZIP+4® Burton, WV 26562

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

704 Charleston Road
Spencer, WV 25276



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Consolidation Coal Company
c/o Murray American Energy Inc.
46226 National Road
Saint Clairsville, OH 43950

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Saint Clairsville, OH 43950

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Saint Clairsville, OH 43950

PS Form 3800, April 2015 PSN 7530-02-000-90-17 See Reverse for Instructions

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SURFACE OWNER WAIVER

Operator's Well
Number

4501

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..."

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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 _____ |

05/27/2022

4706101439P

WW-4B

API No. 47-061-01439
Farm Name Freda L. Phillips
Well No. 4501

**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 _____

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05/27/2022

4706101439P

WW-9
(5/16)

API Number 47 - 061 . 01439
Operator's Well No. 4501

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) Range Run of WV Fk of Dunkard Creek Quadrange Wadestown

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

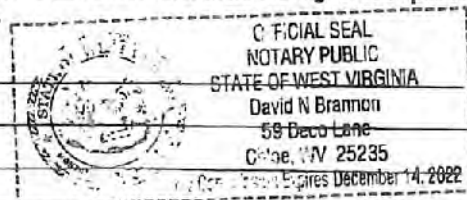
-Landfill or offsite name/permit number? _____

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) J. Scott Freshwater
Company Official Title Managing Member



Subscribed and sworn before me this 15th day of February, 2022

David N. Brannon Notary Public

My commission expires December 14, 2022

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Form WW-9

Operator's Well No. 4501

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 | <u>25</u> | Ladino Clover | <u>5</u> |
| Red Top Clover | <u>15</u> | KY 31 | <u>40</u> |
| | | | |

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: Kenneth Greynolds

Digitally signed by: Kenneth Greynolds
DN: CN = Kenneth Greynolds, email = Kenneth.L.Greynolds@wv.gov, C = AD
O = WVDEP OIG = Oil and Gas
Date: 2022.04.14 08:21:27 -0400

Comments: _____

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Title: _____

Date: _____

Field Reviewed? () Yes () No

05/27/2022

4706101439P

CNX WELLS

VERTICAL DATUM: N.G.V.D. 29

COORDINATE DATUM: NAD83 WVN

ORDER OF ACCURACY: REAL-TIME GPS 1/100,000 PRECISION

WELL 4501

ESTABLISHED BY: 6 GUNS, LLC

STATE: WV

COUNTY: MONONGALIA

LANDOWNER:

WILLIAM ESTEL

WELL DATA

WELL NO.

YEAR

STATUS

LATITUDE = 39.645016

4501

2020

NOT ACTIVE

LONGITUDE = 80.349947

DETAILED DESCRIPTION: 2" PLASTIC MARKER, 14" CASING

CHIEF OF PARTY: COLBY YOST

ELEVATION (Z) = 1398.85

RECOVERED DATE ESTABLISHED: NOVEMBER 5, 2020



LOCATION MAP
SCALE: 1" = 2000'



05/27/2022

4706101439P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-61-01439 WELL NO.: 4501
FARM NAME: Freda L. Phillips
RESPONSIBLE PARTY NAME: Monument Oil & Gas LLC
COUNTY: Monongalia DISTRICT: Battelle
QUADRANGLE: Wadestown
SURFACE OWNER: John Jones
ROYALTY OWNER: John Jones
UTM GPS NORTHING: 4388589
UTM GPS EASTING: 555864 GPS ELEVATION: 1450

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 ____

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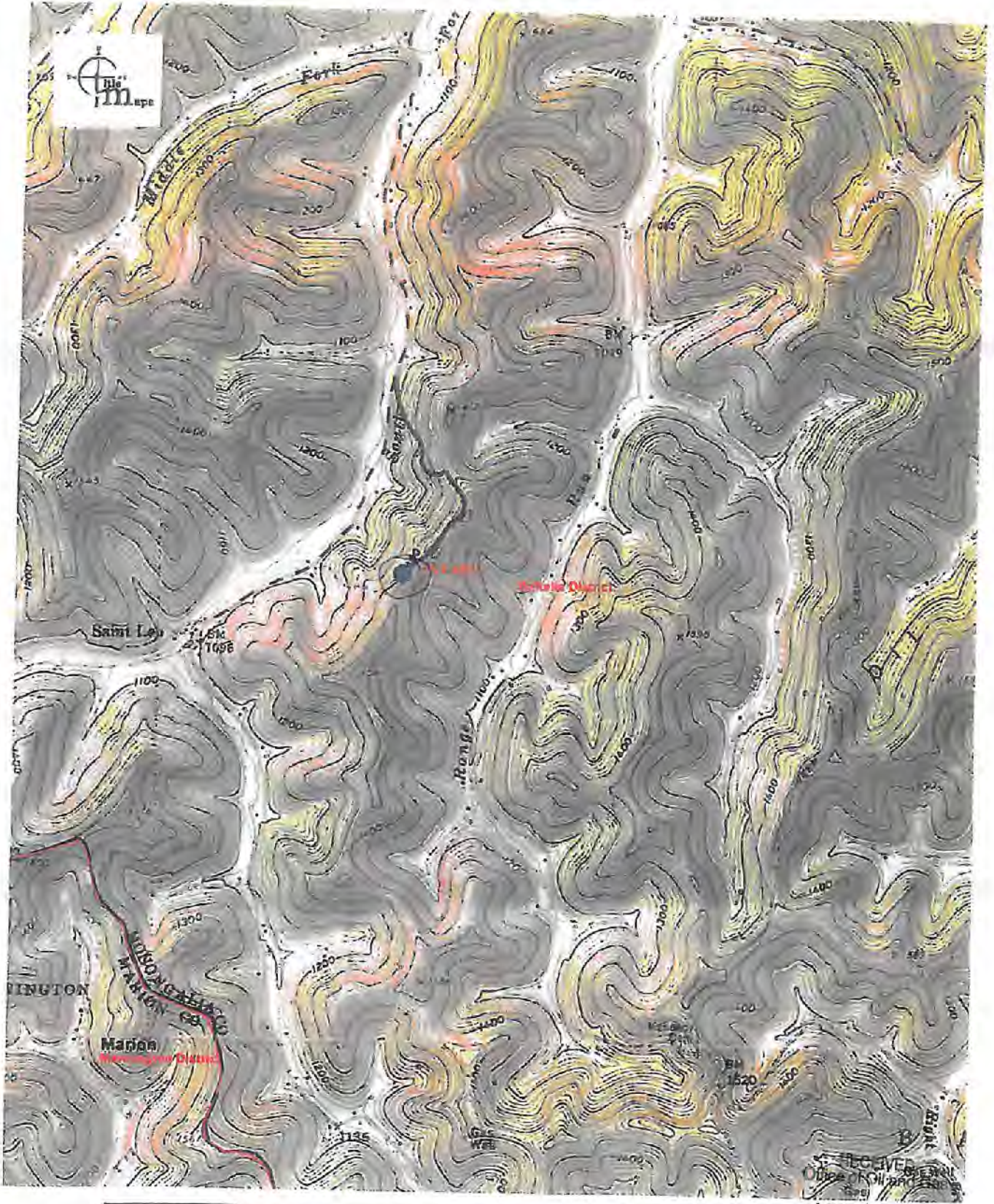
4. Letter size copy of the topography map showing the well location.

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.

Lyvy D. Jones Land Manager 02/15/2022
Signature Title Date

05/27/2022

CNX 4501



2000ft

Approximate Scale 1:24,000

04/13/2022 - 10:30:28 AM

Disclaimer: The map information shown is provided for informational purposes only and is not intended to be used for any other purpose. The map information does not represent a legal description of the property or information shown. Title Maps LLC does not warrant the accuracy or completeness of the map information shown.

05/27/2022



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

Plugging Coal Bed Methane Well Work Permit API: 47-061-01185)

1 message

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

Wed, May 25, 2022 at 8:20 AM

To: Doug Douglass <ddouglass@reserveoilandgas.com>, Mark Musick <mmusick@assessor.org>, jdevincent@assessor.org, killer@assessor.org, "Greynolds, Kenneth L" <kenneth.l.greynolds@wv.gov>


I have attached a copy of the newly issued well [permit](#) number. This will serve as your copy.

47-061-01439 - 4501

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**

2 attachments **47-061-01439 - Copy.pdf**

1571K

 **IR-8 Blank.pdf**

237K

05/27/2022



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

Plugging Coal Bed Methane Well Work Permit (API: 47-061-01439) CORRECTION

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov> Wed, May 25, 2022 at 8:21 AM
To: Doug Douglass <ddouglass@reserveoilandgas.com>, Mark Musick <mmusick@assessor.org>, jdevincent@assessor.org, killer@assessor.org, "Greynolds, Kenneth L" <kenneth.l.greynolds@wv.gov>

CORRECTION SUBJECT LINE

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

On Wed, May 25, 2022 at 8:20 AM Stansberry, Wade A <wade.a.stansberry@wv.gov> wrote:
I have attached a copy of the newly issued well permit number. This will serve as your copy.

47-061-01439 - 4501

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

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