



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, June 7, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET
CHARLESTON, WV 25304

Re: Permit approval for CUTHBERT & CARLE 90094
47-085-10432-00-00

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: CUTHBERT & CARLE 90094
Farm Name: MIKE ROSS, INC.
U.S. WELL NUMBER: 47-085-10432-00-00
Vertical Plugging
Date Issued: 6/7/2022

Promoting a healthy environment.

06/10/2022

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.

1) Date May 24th, 2022
2) Operator's
Well No. Steele Run 90094
3) API Well No. 47-085-10432

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 X / Gas ___ / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 988' Watershed Steele Run
District Grant County Ritchie Quadrangle Petroleum

6) Well Operator Unknown - DEP Paid Plugging 7) Designated Agent Henry J. Harmon
Address 601 57th Street SE Address 601 57th Street SE
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Douglas Newlon Name _____
Address 4060 Dutchman Road Address _____
Macfarlan, WV 26148

10) Work Order: The work order for the manner of plugging this well is as follows:
See attached for Plugging Prognosis
*** See Attachment (A-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 David R. Strange Date 5-24-2022

ATTACHMENT (A-2)

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

- 1) Construct site, nipple up and rig up on well.
- 2) Free point 3 ½" casing if free pick casing up and set on slips. *** (No Well Record Available) ***
- 3) If casing is not free, casing will be cut at free point and set on slips.
- 4) Run in hole with tubing, mix and pump 6% gel and set a minimum 100' bottom hole plug.
- 5) TOH and WOC run in hole and tag cement plug, if insufficient, top off plug.
- 6) If 3 ½" casing is cut or has free point below 350' casing will be pulled up to 350'
- 7) TIH set cement 100' cement plug from 350'-250' and TOH.
- 8) Pull 3 ½" casing to an estimated 100'. TIH with tubing and set plug from 100' to surface.
- 9) TOH with tubing and pull 3 ½" casing and top off with cement.
- 8) Erect a monument with the API number attached.
- 9) Reclaim site in accordance with the WV DEP OOG Reclamation Manual.

***Note: Pull all free pipe and tag all (Class A) cement plugs to insure they meet the 100' minimum requirement. 6% Gel spacers placed between all plugs.

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WW-4A
Revised 6-07

1) Date: 5-24-2022
2) Operator's Well Number
Steele Run 90094

3) API Well No.: 47 - 085 - 10432

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>Mike Ross Inc.</u>	Name <u>N/A</u>
Address <u>354 Morton Avenue</u>	Address _____
<u>Buckhannon, WV 25304</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>David Scranage</u>	(c) Coal Lessee with Declaration
Address <u>633 Rices Run Road</u>	Name _____
<u>Lost Creek WV 26385</u>	Address _____
Telephone <u>(304)3803749</u>	_____
_____	_____

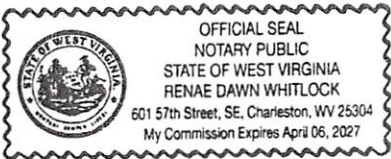
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 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 Unknown - DEP Paid Plugging Contract
 By: Henry J. Harmon *Henry J. Harmon*
 Its: Agent
 Address 601 57th Street
Charleston, WV 25304
 Telephone (304) 926-0450



RECEIVED
Office of Oil and Gas

JUN 3 2022

Subscribed and sworn before me this 3rd day of June 2022

Notary Public

My Commission Expires April 10, 2027

WV Department of
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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.

SURFACE OWNER WAIVER

Operator's Well
Number

Steele Run 90094

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

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

FOR EXECUTION BY A CORPORATION,

[Handwritten Signature]
Office of Oil and Gas
Signature

Date *6-1-22* Name _____

By _____
Its _____ Date _____

JUN 3 2022
WV Department of
Environmental Protection

Signature _____ Date _____

06/10/2022

API No. 47-085-10432 P
Farm Name _____
Well No. Steele Run 90094

**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 [Signature] / 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: [Signature]
Its _____

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WW-9
(5/16)

API Number 47 - 085 - 10432
Operator's Well No. _____

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

Operator Name Unknown Operator OP Code _____

Watershed (HUC 10) Steele Run Quadrangle Petroleum

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: Disposed of off site and contained in tanks.

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) _____

-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 Henry J. Harmon

Company Official (Typed Name) Henry J. Harmon

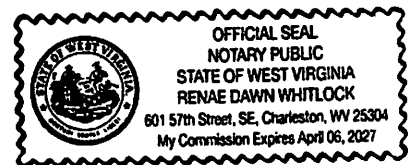
Company Official Title Deputy Chief

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Subscribed and sworn before me this 3rd day of June, 2022

Renee Whitlock Notary Public

My commission expires April 6, 2027



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Proposed Revegetation Treatment: Acres Disturbed Less than 1 Prevegetation pH Unknown

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 20-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	40	Orchard Grass	40
Landino Clover	10	Landino Clover	10
Perennial Rye	20	Perennial Rye	20

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: David K. Scroggs

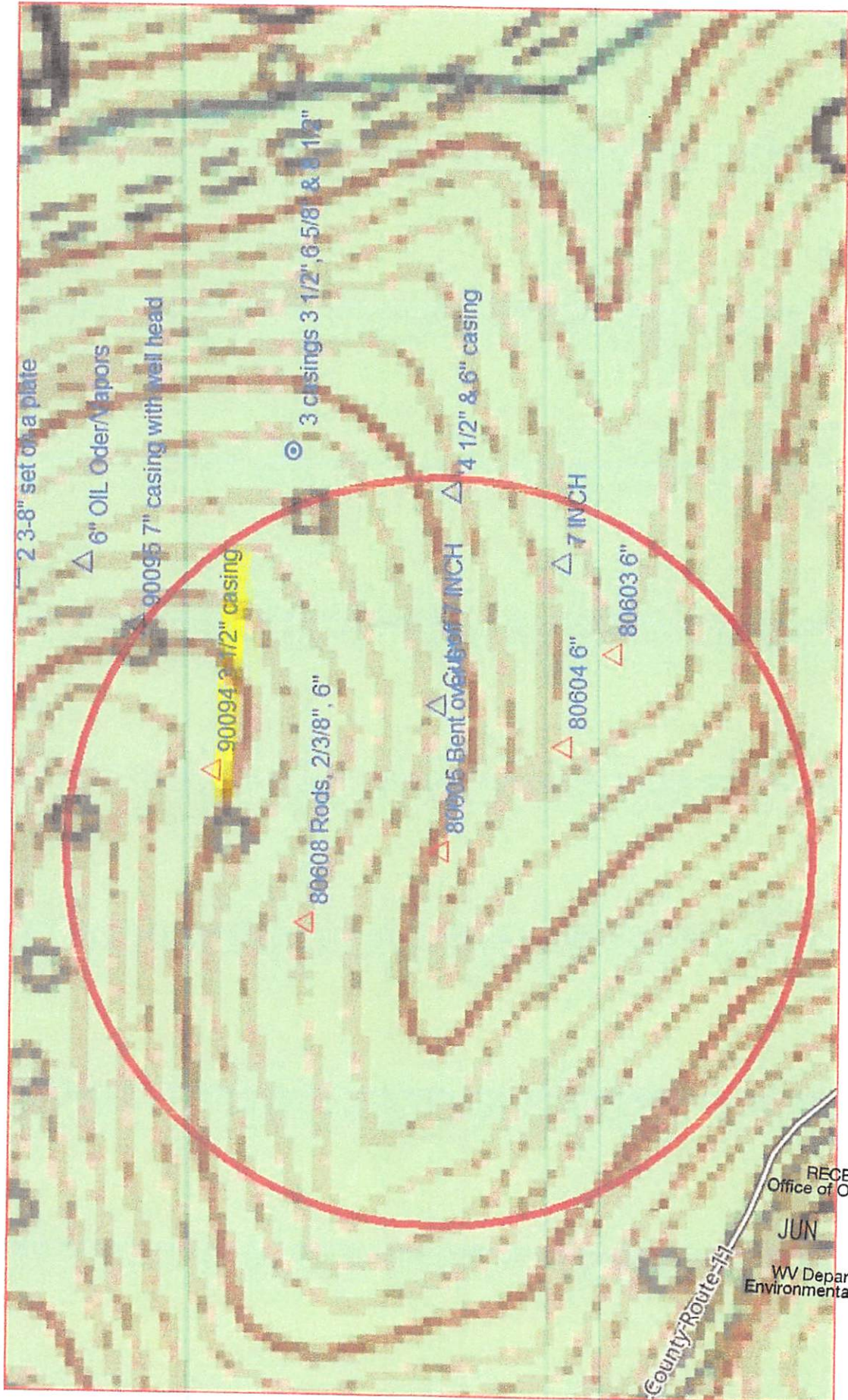
Comments: _____

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Title: Inspector Specialist

Date: 5-31-2022

Field Reviewed? Yes No



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County Route-11

Steele Run 90094

47-085-10431

Legend

17 s 475905 4340233

11

11

11/3

17 s 475905 4340233

Google Earth



1000 ft

11/3

11/3

06/10/2022

WW-7
8-30-06



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

API: 47-085-10432 WELL NO.: Steel Run (90094)

FARM NAME: Mike Ross Inc. et, al

RESPONSIBLE PARTY NAME: WVDEP

COUNTY: Ritchie DISTRICT: Grant

QUADRANGLE: Petroleum

SURFACE OWNER: Mike Ross Inc.

ROYALTY OWNER: Carle & Cuthbert Heirs

UTM GPS NORTHING: 4340232.8

UTM GPS EASTING: 475904.8 Elevation 988'

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.

David Scranage _____ Inspector Specialist _____
Signature Title

Date 5/12/2022

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06/10/2022



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

Plugging Vertical Well Work Permits API: (47-085-10428-10432)

1 message

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

Tue, Jun 7, 2022 at 12:14 PM

To: Henry Harmon <henry.j.harmon@wv.gov>, David Scranage <david.k.scranage@wv.gov>, "Flowers, Allen D" <allen.d.flowers@wv.gov>, Zachary Johnson <zachary.johnson@wv.gov>, Arlene Mossor <amossor@wvassessor.com>

I have attached a copy of the newly issued well [permit](#) numbers:

- 47-085-10428 - CUTHBERT & CARLE 80603**
- 47-085-10429 - CUTHBERT & CARLE 80604**
- 47-085-10430 - CUTHBERT & CARLE 80605**
- 47-085-10431 - CUTHBERT & CARLE 80608**
- 47-085-10432 - CUTHBERT & CARLE 90094**

These 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

6 attachments

-  **47-085-10428 - Copy.pdf**
983K
-  **47-085-10429 - Copy.pdf**
2521K
-  **47-085-10432 - Copy.pdf**
2755K
-  **47-085-10430 - Copy.pdf**
3016K
-  **47-085-10431 - Copy.pdf**
3470K
-  **IR-8 Blank.pdf**
237K

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