



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, March 19, 2025
WELL WORK PERMIT
Vertical / New Drill

MOUNTAINEER WELL SERVICES LLC
114 SOUTHGATE PARKWAY

CAMBRIDGE, OH 43725

Re: Permit approval for Mountaineer Service #1
47-095-02922-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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

A handwritten signature in blue ink, appearing to read "James A. Martin", is written over the printed name and title.

Operator's Well Number: Mountaineer Service #1
Farm Name: BENS RUN LAND CO LP
U.S. WELL NUMBER: 47-095-02922-00-00
Vertical New Drill
Date Issued: 3/19/2025

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. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

03/21/2025

4709502922

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Mountaineer Well Services, LLC 494526888 Tyler Union Bens Run 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: Mountaineer Service #1 3) Elevation: 636'

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

5) Proposed Target Formation(s): Juniata Proposed Target Depth: 8000'

6) Proposed Total Depth: 8050' Feet Formation at Proposed Total Depth: Juniata

7) Approximate fresh water strata depths: 100'

8) Approximate salt water depths: 692'

9) Approximate coal seam depths: No mineable coal

10) Approximate void depths, (coal, Karst, other): N/A, Outside Solution Mining Area

11) Does land contain coal seams tributary to active mine? N/A

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

Acidize and stimulate with 5000 bbls of filtered through tubing.

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JAN 28 2025

13) **CASING AND TUBING PROGRAM**

WV Department of
Environmental Protection

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	30"	H-40	120	100	100	Surface (383 Cu. Ft.)
Fresh Water	20"	H-40	94	450	450	Surface (647 Cu. Ft.)
Coal	13 3/8"	J-55	54.5	2300	2300	Surface (1996 Cu. Ft.)
Intermediate	9 5/8"	J-55	40	5550	5550	3550 (1389 Cu. Ft.)
Production	7"	P-110	23	8000	8000	3000 (400 Cu. Ft.)
Tubing	4 1/2"	N-80	11.6	5650	5650	
Liners	N/A	N/A	N/A	N/A	N/A	N/A

Packers: Kind: _____

Sizes: _____

Depths Set _____

Digitally signed by
Stephen McCoy
Date: 2025.01.31
10:14:30 -05'00'

Stephen
McCoy

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Office Of Oil and Gas

FEB 4 2025

WV Department of
Environmental Protection

1) Date: 1/13/2025
2.) Operator's Well Number Mountaineer Service #1
State 47 County 095 Permit -
3.) API Well No.: 47- 095 -

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Bens Run Land Co LP
Address 1105 Schrock Rd Ste 602
Columbus, OH 43229
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Stephen McCov
Address 13016 Indian Creek Road
Jacksonburg, WV 26377
Telephone 681-344-3265
5) (a) Coal Operator
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name none
Address _____
(c) Coal Lessee with Declaration
Name none
Address _____

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

OR

X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)
I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:

 Personal Service (Affidavit attached)

X Certified Mail (Postmarked postal receipt attached)

 Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

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, 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 and imprisonment.

Well Operator Mountaineer Well Services LLC

By: Ernie Malas

Its: President

Address: PO Box 20265

Columbus OH 43220

Telephone: 614-348-7460

Email: erniemalas@gmail.com

Subscribed and sworn before me this 28 day of January, 2025

My Commission Expires 3-11-2025

Oil and Gas Privacy Notice

Notary Public

MICHELLE L BENNETT
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
03-11-2025

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

03/21/2025

SURFACE OWNER WAIVER

County 095

Operator _____

Operator well number _____

Mountaineer Service #1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (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 **FIFTEEN (15) 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.

List of Water Testing Laboratories. The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

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 Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through ____ including a work order on Form WW2-B, a survey plat, WW-9, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

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, ETC.

Signature

Date _____

Company Name _____
By _____
Its _____

Bark Run Land Co. LP

1-24-25

PRESIDENT

Date _____

Print Name

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Office Of Oil and Gas

FEB 4 2025

WV Department of
Environmental Protection

Shawn T. Jacob, Pres

Signature

Date _____

03/21/2025

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County TylerOperator Mountaineer Well Services, LLC.Operator's Well Number Mountaineer Service #1

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by WV Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office. Mail objections to:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 extension 1654

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of well location, the well location has been added to the mine map. 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.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

_____	Date _____	Company Name _____	_____
Signature		By _____	_____
		Its _____	Date _____

		Signature _____	Date _____

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Office of Oil and Gas
JAN 28 2025
WV Department of
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03/21/2025

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BENS RUN LAND COMPANY
1105 SCHROCK RD. STE. 602
COLUMBUS, OH 43229



9590 9402 7774 2152 3727 02

2. Article Number (Transfer from service label)

122 2410 0003 5361 1531

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ *Denise Travin* ☐ Agent

B. Received by (Printed Name)

Denise Travin

☐ Addressee

☐ Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

JAN 27 2025

3. Service Type

- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input checked="" type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) | |

Domestic

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Environmental Protection

03/21/2025

US POSTAGE AND METRIC BOWES
 ZIP 26351 \$ 011.82
 02 7H JAN 14 2025
 0006136655
 FIRST-CLASS

SMITH LAND SURVEYING, INC.
 12 Vanhorn Drive
 PO Box 150
 Glenville, WV 26351

TO: BENS RUN LAND CO.
 1105 SCHROCK RD. STE 602
 COLUMBUS, OH 43229

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

For delivery information, visit our website at www.usps.com™

OFFICIAL USE

Certified Mail Fee
 \$ 4.85
 Return Receipt (hardcopy) \$ 2.12
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
 \$ 2.87
 Total Postage and Fees
 \$ 11.82

Sent to
Bens Run Land Co.
 Street and Apt. No., or PO Box No.
1105 Schrock Rd. Ste 602
 City, State, ZIP+4®
Columbus, OH 43229

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

RECEIVED
 Office Of Oil and Gas

FEB 4 2025

WV Department of
 Environmental Protection

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BENS RUN LAND COMPANY
 1105 SCHROCK RD. STE. 602
 COLUMBUS, OH 43229



9590 9402 7774 2152 3727 02

2. Article Number (transfer from service label)

7022 2410 0003 5361 1531

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☐ No

If YES, enter delivery address below:

3. Service Type
☐ Registered Mail®
☐ Registered Mail Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

Domestic Return Receipt

03/21/2025

4709502922

WW-2A1
(Rev. 1/11)

Operator's Well Number Mountaineer Service 1

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that -

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, Lessor, etc.</u>	<u>Grantee, Lessee, etc.</u>	<u>Royalty</u>	<u>Book/Page</u>
Reis, R. and Company	Reis, R. and Company	N/A	Page 444
Reis, R. and Company	Mountaineer Services, LLC	N/A	Page 444

**REGISTRY
Office of Oil and Gas**

MAR 19 2025

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

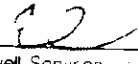
**WV Department of
Environmental Protection**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By Its:

Ernie Malas 
Mountaineer Well Services, LLC
President

03/21/2025

4709502922



Neil A. Archer II
1223525
OR 132 Pgs 588 - 591
LEASE
FEE: \$12.00

Tyler County, WV
09/10/2021 01:33 PM
Pages: 4
TAX: \$0.00

MEMORANDUM OF LEASE

This Memorandum of Lease (this "Memorandum") is effective as of May 21, 2021 (the "Effective Date"), by and between **Bens Run Land Company Limited Partnership**, an Ohio limited partnership, whose address is 1105 Schrock Rd., Suite 602, Columbus, Ohio 43229 ("Lessor"), and between **Bens Run Solutions LLC**, an Ohio limited liability company, whose address is 1105 Schrock Rd., Suite 602, Columbus, Ohio 43229 ("Lessee").

WHEREAS:

Lessor is the owner of the surface and subsurface rights in the 18.95 acre tract identified on the plat attached to this Memorandum as Revised Exhibit A, which tract is located in Union District, Tyler County, West Virginia (the "Property").

Lessor and Lessee are the "Lessor" and "Lessee," respectively, pursuant to a certain Amended and Restated Disposal Well Lease dated May 21, 2021, which encumbers the Property (the "Lease"), and desire to execute this Memorandum as evidence of the Lease.

The Lease by its terms grants to Lessee the right to use the Property to drill one or more wells for the purpose of disposing "Wastewater," as defined in the Lease, beneath the surface of the Property, all on such term and conditions as set forth in the Lease.

The initial term of the Lease commences on the Effective Date and ends on the later of September 30, 2026 or the date all of Lessee's permitted activities on the Property have terminated.

The parties desire to enter into this Memorandum which is to be recorded in Tyler County, West Virginia, in order that third parties may have notice of the interest of Lessee in the Property and the certain rights granted to Lessee in the Property as part of the Lease.

NOW, THEREFORE, in consideration of the rentals and royalties set forth in the Lease, which is hereby incorporated by reference, and of the terms, covenants and conditions on the part of Lessee to be performed and/or observed under the Lease, Lessor has leased and does hereby lease unto Lessee, and Lessee has leased and does hereby take and lease from Lessor, the Property.

For all purposes of the Lease, the "Property" shall mean the 18.95-acre tract that is a part of those certain tracts of land containing approximately 1,288.295 acres situated in Union District, Tyler County, West Virginia and Union District, Pleasants County, West Virginia, as described in that certain Deed from Bens Run Land Company to Bens Run Land Company Limited Partnership dated December 29, 1992 and recorded in Deed Book 297, Page 241 in the

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WV Department of
Environmental Protection

03/21/2025

BENS RUN LAND COMPANY LIMITED PARTNERSHIP
THOMAS E. MOLDENY
1105 SCHROCK ROAD SUITE 602
COLUMBUS, OH 43229

Office of the Clerk of the County Commission of Tyler County, West Virginia, and being a part of the Union District, Tyler County Tax Map 11, Parcel 7.

All of the terms, conditions, provisions and covenants of the Lease are hereby incorporated into this Memorandum by reference as though fully set forth herein, and the Lease and this Memorandum shall be deemed to constitute a single instrument or document. Should there be any inconsistency between the terms of this Memorandum and the Lease, the terms of the Lease shall prevail.

This Memorandum if placed of record may be terminated of record by the filing in the same recording office of a Notice of Termination of Lease signed by either Lessor or Lessee, which Notice shall contain the affidavit of an authorized representative of the signatory stating that, in accordance with the terms of the Lease, the Lease has terminated and that the signatory has given at least 10 days' prior written notice to all of the parties to the Lease that it intended to file such a Notice of Termination of Lease after that 10-day period had elapsed.

This Memorandum supersedes in its entirety the certain Memorandum of Lease dated effective as of September 16, 2019 between Lessor and Lessee and recorded as Instrument Number 1212079 in Book 55, Page 100 of the Official Records of Tyler County, West Virginia (the "Prior Memorandum"), which Prior Memorandum shall be deemed terminated and of no further force and effect as of the recording of this Memorandum in Tyler County, West Virginia.

This Memorandum shall be binding upon and inure to the benefit of Lessor and Lessee and their respective personal representatives, successors and assigns.

The execution, delivery and recordation of this Memorandum shall have no effect upon, and is not intended as an amendment of any of the terms and conditions of the Lease.

Lessor and Lessee have duly executed this Memorandum as of the Effective Date.

LESSOR:

BENS RUN LAND COMPANY LIMITED
PARTNERSHIP

By: Probe Resources, Its: General Partner

By: Gerald S. Jacobs, Pres.
Gerald S. Jacobs, President

LESSEE

BENS RUN SOLUTIONS LLC,
an Ohio limited liability

By: Gerald S. Jacobs, Pres.
Gerald S. Jacobs, President

:

[Acknowledgments on following page]

RECEIVED
Office of Oil and Gas
JAN 28 2025
WV Department of
Environmental Protection

STATE OF OHIO
COUNTY OF FRANKLIN

The foregoing instrument was acknowledged before me on September 1, 2021 by Gerald S. Jacobs, the president of Probe Resources, Inc., an Ohio corporation which is the general partner of Bens Run Land Company Limited Partnership, an Ohio limited partnership, on behalf of that corporation and that partnership.



DENISE M. AMSPOKER
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
08-14-2022

Denise M. Amspoker
Notary Public

STATE OF OHIO
COUNTY OF FRANKLIN

The foregoing document was acknowledged before me on September 1, 2021, by Gerald S. Jacobs, President of Bens Run Solutions LLC, an Ohio limited liability company, on behalf of that company.



DENISE M. AMSPOKER
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
08-14-2022

Denise M. Amspoker
Notary Public

This instrument prepared by:
Bens Run Solutions LLC
1105 Schrock Road, Suite 602
Columbus, OH 43229

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Office of Oil and Gas
JAN 28 2025
WV Department of
Environmental Protection

4709502922



Neil A. Archer I
1223526
OR 132 Pgs 592 - 595
LEASE
FEE: \$12.00

Tyler County, WV
09/10/2021 01:33 PM
Pages: 4
TAX: \$0.00

MEMORANDUM OF LEASE

This Memorandum of Lease (this "Memorandum") is effective as of May 22, 2021 (the "Effective Date"), by and between **Bens Run Solutions LLC**, an Ohio limited liability company, whose address is 1105 Schrock Rd., Suite 602, Columbus, Ohio 43229 ("Lessor"), and **Mountaineer Services LLC**, an Ohio limited liability company doing business in West Virginia as Mountaineer Well Services LLC, whose address is 2121 Bethel Road, Suite A, Columbus, Ohio 43220 ("Lessee").

WHEREAS:

Pursuant to a certain Amended and Restated Disposal Well Lease between Bens Run Land Company Limited Partnership and Lessor dated May 21, 2021 (the "Base Lease"), Lessor is the lessee of the surface and subsurface rights in the 18.95 acre tract identified on the plat attached to this Memorandum as Revised Exhibit A, which tract is located in Union District, Tyler County, West Virginia (the "Property").

Lessor and Lessee are the "Lessor" and "Lessee," respectively, pursuant to a certain Amended and Restated Disposal Well Lease dated May 22, 2021 (the "Lease"), which encumbers the Property, and desire to execute this Memorandum as evidence of the Lease.

The Lease by its terms grants to Lessee the right to use the Property to drill one or more wells for the purpose of disposing "Wastewater," as defined in the Lease, beneath the surface of the Property, all on such term and conditions as set forth in the Lease.

The initial term of the Lease commences on the Effective Date and ends on May 22, 2022, but may continue to such later date that all of Lessee's permitted activities on the Property have terminated in accordance with the terms of the Lease.

The parties desire to enter into this Memorandum which is to be recorded in Tyler County, West Virginia, in order that third parties may have notice of the interest of Lessee in the Property and the certain rights granted to Lessee in the Property as part of the Lease.

NOW, THEREFORE, in consideration of the rentals and royalties set forth in the Lease, which is hereby incorporated by reference, and of the terms, covenants and conditions on the part of Lessee to be performed and/or observed under the Lease, Lessor has leased and does hereby lease unto Lessee, and Lessee has leased and does hereby take and lease from Lessor, the Property.

For all purposes of the Lease, the "Property" shall mean the 18.95-acre tract that is a part of those certain tracts of land containing approximately 1,288.295 acres situated in Union District, Tyler County, West Virginia and Union District, Pleasants County, West Virginia, as

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WV Department of
Environmental Protection

03/21/2025

BENS RUN LAND COMPANY LIMITED PARTNERSHIP
THOMAS E. HOLONEY
1105 SCHROCK ROAD SUITE 602
COLUMBUS, OH 43229

described in that certain Deed from Bens Run Land Company to Bens Run Land Company Limited Partnership dated December 29, 1992 and recorded in Deed Book 297, Page 241 in the Office of the Clerk of the County Commission of Tyler County, West Virginia, and being a part of the Union District, Tyler County Tax Map 11, Parcel 7.

A Memorandum of Lease for the Base Lease has been recorded in the Office of the Clerk of the County Commission of Tyler County, West Virginia, as Instrument No. 1J...J...3J.S.

All of the terms, conditions, provisions and covenants of the Lease are hereby incorporated into this Memorandum by reference as though fully set forth herein, and the Lease and this Memorandum shall be deemed to constitute a single instrument or document. Should there be any inconsistency between the terms of this Memorandum and the Lease, the terms of the Lease shall prevail.

This Memorandum if placed of record may be terminated of record by the filing in the same recording office of a Notice of Termination of Lease signed by either Lessor or Lessee, which Notice shall contain the affidavit of an authorized representative of the signatory stating that, in accordance with the terms of the Lease, the Lease has terminated and that the signatory has given at least 10 days' prior written notice to all of the parties to the Lease that it intended to file such a Notice of Termination of Lease after that 10-day period had elapsed.

This Memorandum supersedes in its entirety the certain Memorandum of Lease dated effective as of October 1, 2019 between Lessor and Lessee and recorded as Instrument Number 1212080 in Book 55, Page 104 of the Official Records of Tyler County, West Virginia (the "Prior Memorandum"), which Prior Memorandum shall be deemed terminated and of no further force and effect as of the recording of this Memorandum in Tyler County, West Virginia.

This Memorandum shall be binding upon and inure to the benefit of Lessor and Lessee and their respective personal representatives, successors and assigns.

The execution, delivery and recordation of this Memorandum shall have no effect upon, and is not intended as an amendment of any of the terms and conditions of the Lease.

Lessor and Lessee have duly executed this Memorandum as of the Effective Date.

LESSOR:

BENS RUN SOLUTIONS LLC,
an Ohio limited liability company

By: Gerald S. Jacobs, Pres.
Gerald S. Jacobs, President

LESSEE:

MOUNTAINEER SERVICES LLC,
an Ohio limited liability company

By: Ernie Malas
Ernie Malas, Manager

[Acknowledgments on following page]

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WV Department of
Environmental Protection

4709502922


Acknowledgements

STATE OF OHIO
COUNTY OF FRANKLIN

The foregoing document was acknowledged before me on September 1, 2021, by Gerald S. Jacobs, President of Bens Run Solutions LLC, an Ohio limited liability company, on behalf of that company.

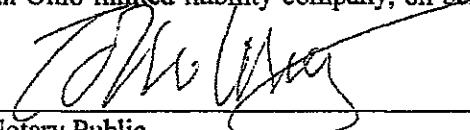


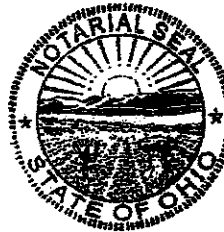
DENISE M. AMSPOKER
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
08-14-2022


Notary Public

STATE OF OHIO
COUNTY OF FRANKLIN

The foregoing document was acknowledged before me on September 2, 2021 by Ernie Malas, Manager of Mountaineer Services LLC, an Ohio limited liability company, on behalf of that company.


Notary Public



THOMAS E. MOLONEY
Attorney At Law
Notary Public, State of Ohio
My commission has no expiration date
Sec. 147.03 R.C.

This instrument prepared by:
Bens Run Solutions LLC
1105 Schrock Road, Suite 602
Columbus, OH 43229

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WW-2B1
(5-12)Well No. Mountaineer Service #1West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name	<u>Fairway Labs</u>
Sampling Contractor	<u>SLS Land & Energy Development</u>

Well Operator	<u>Mountaineer Well Services, LLC.</u>
Address	<u>P.O. Box 20265</u>
	<u>Columbus, OH 43220</u>
Telephone	<u>614-348-7460</u>

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

No Water Wells have been reported within 2000'

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Letters were sent to anyone with a parcel completely within or partially within a 2000' radius. No water wells were identified and no one requested samples. After letters were sent, a field visit was conducted to try and identify water wells or find sample recipients but none have been located.

Tyler County, Union District (Map/Parcel)

7/2

BENS RUN LAND COMPANY LIMITED PARTNERSHIP
1105 SCHROCK RD STE 602
COLUMBUS, OH 43229

7/2.2

DANA TRANSPORT INC.
210 ESSEX AVE. E
AVENEL, NJ 07001

7/2.3, 2.9

PROVIRON AMERICA INC.,
62 INDUSTRIAL PARK
FRIENDLY, WV 26146

7/2.1, 2.5, 2.13, 2.14, 2.15, 2.16

TYLER CO. DEVELOPMENT AUTHORITY INC.,
MAIN & COURT ST
MIDDLEBOURNE, WV 26149

7/2.10

STEVE SIMPSON DISPOSAL WELL
P.O. BOX 540
BROOKELAND, TX 75931

11/2,3

DOMINION GATHERING & PROCESSING
120 TREDGAR ST.
RICHMOND, VA 23219

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JAN 28 2025
WV Department of
Environmental Protection

03/21/2025

4709502922

7/2.4,2.6,2.12 &2.18

Real Alloy Recycling, LLC.

3700 Park East Drive Ste 300

Beachwood, OH 44122

7/1 & 4

MPM Silicones LLC.

C/O Marvin F. Poer & Co.

P.O. Box 20197

Atlanta, GA 30325

7/2.11

Friendly Public Service District

P.O. Box 138

Friendly, WV 26146

7/2.8

Capital Sand Proppants, LLC.

221 Bolivar Street

Jefferson City, MO 65101

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JAN 28 2025

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Environmental Protection

03/21/2025

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OFFICIAL USE

Certified Mail Fee
\$ 4.85
Extra Services & Fees (check box, add fee as appropriate)
☒ Return Receipt (hardcopy) \$ 4.10
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
\$.69
Total Postage and Fees
\$ 9.64

Sent To
Steve Simpson Disposal Well
Street and Apt. No., or PO Box No.
PO Box 546
City, State, ZIP+4®
Brookeland TX 75931

PS Form 3800, April 2015 PSN 7530-02-000-9000 See Reverse for Instructions

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☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
\$.69
Total Postage and Fees
\$ 9.64

Sent To
Real Alloy Recycling LLC
Street and Apt. No., or PO Box No.
3100 Park East Drive STE 300
City, State, ZIP+4®
Beachwood OH 44122

PS Form 3800, April 2015 PSN 7530-02-000-9000 See Reverse for Instructions

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☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
\$.69
Total Postage and Fees
\$ 9.64

Sent To
Tyler County Develop. Authority
Street and Apt. No., or PO Box No.
PO Box 58
City, State, ZIP+4®
Sistersville WV 26195

PS Form 3800, April 2015 PSN 7530-02-000-9000 See Reverse for Instructions

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☐ Adult Signature Restricted Delivery \$

Postage
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Total Postage and Fees
\$ 9.64

Sent To
Capital Sand Proppants LLC
Street and Apt. No., or PO Box No.
221 Bolivar Street
City, State, ZIP+4®
Jefferson City MO 65101

PS Form 3800, April 2015 PSN 7530-02-000-9000 See Reverse for Instructions

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☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
\$.69
Total Postage and Fees
\$ 9.64

Sent To
Friendly Public Service District
Street and Apt. No., or PO Box No.
PO Box 138
City, State, ZIP+4®
Friendly WV 26146

PS Form 3800, April 2015 PSN 7530-02-000-9000 See Reverse for Instructions

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☐ Adult Signature Restricted Delivery \$

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\$.69
Total Postage and Fees
\$ 9.64

Sent To
MPM Silicones LLC
Street and Apt. No., or PO Box No.
PO Box 20197
City, State, ZIP+4®
Atlanta GA 30325

PS Form 3800, April 2015 PSN 7530-02-000-9000 See Reverse for Instructions

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03/21/2025

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425T 1965 E000 0142 2202

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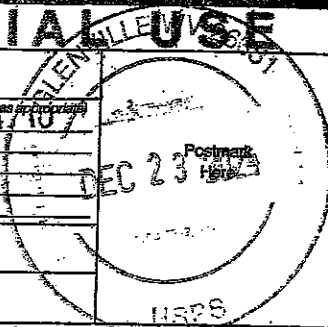
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☒ Return Receipt (hardcopy) \$ 4.70
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
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Total Postage and Fees
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Sent To
Dominion Gathering & Processing
Street and Apt. No., or PO Box No.
130 Fredgar Street
City, State, ZIP+4®
Richmond VA 23219

PS Form 3800, April 2013 PSN 7530-02-000-9047 See Reverse for Instructions



494T 1965 E000 0142 2202

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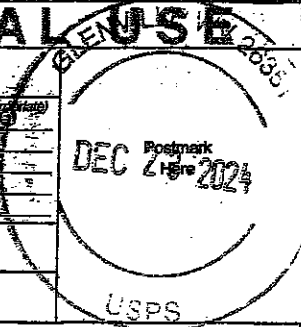
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☒ Return Receipt (hardcopy) \$ 4.70
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
\$.69
Total Postage and Fees
\$ 9.64

Sent To
Proviron America Inc.
Street and Apt. No., or PO Box No.
62 Industrial Park
City, State, ZIP+4®
Friendly WV 26146

PS Form 3800, April 2013 PSN 7530-02-000-9047 See Reverse for Instructions



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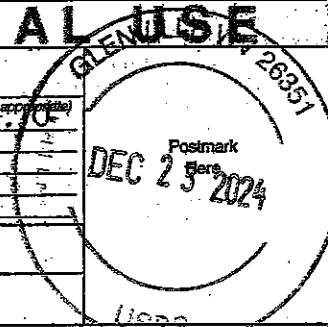
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☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

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Total Postage and Fees
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Sent To
Bens Run Land Company, LP
Street and Apt. No., or PO Box No.
1105 Schrock Rd STE 602
City, State, ZIP+4®
Columbus OH 43229

PS Form 3800, April 2013 PSN 7530-02-000-9047 See Reverse for Instructions



294T 1965 E000 0142 2202

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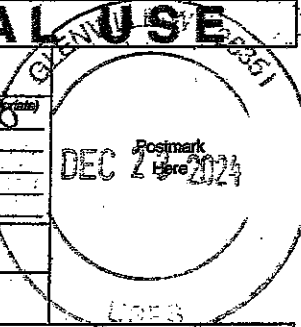
OFFICIAL USE

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☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
\$.69
Total Postage and Fees
\$ 9.64

Sent To
Dana Transport Inc.
Street and Apt. No., or PO Box No.
210 Essex Ave E
City, State, ZIP+4®
Avenel NJ 07001

PS Form 3800, April 2013 PSN 7530-02-000-9047 See Reverse for Instructions



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WW-9
(5/16)

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FEB 4 2025

API Number 47 - 095
Operator's Well No. Mountaineer Service #1

WV Department of
Environmental Protection

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

Operator Name Mountaineer Well Services, LLC. OP Code _____
Watershed (HUC 10) Ohio River Quadrangle Bens Run 7.5'

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 API# 34-167-2-9445-00-00 Deeprock Disposal, Marietta OH)
- ☐ Reuse (at API Number _____)
- ☐ Off Site Disposal (Supply form WW-9 for disposal location)
- ☒ Other (Explain Landfill)

Will closed loop system be used? If so, describe: Yes, solids will be landfilled, fluid reused and/or injected at approved well.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Vertical, air, water based mud

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

Additives to be used in drilling medium? Bentonite, Zeogel, Starch

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Landfill

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

-Landfill or offsite name/permit number? Wetzel County Landfill

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 _____

Company Official (Typed Name) Ernie Matas

Company Official Title President

Subscribed and sworn before me this _____ day of _____



My commission expires 3-11-2025

03/21/2025

4709502922Proposed Revegetation Treatment: Acres Disturbed 5 Prevegetation pH 7Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or equivalentFertilizer amount 1/3 Ton lbs/acreMulch Hay 2 Tons/acreSeed Mixtures**Temporary**

Seed Type	lbs/acre
KY-31	40
Alsike Clover	5
Annual Rye	15

Permanent

Seed Type	lbs/acre
Orchard Grass	15
Alsike Clover	5

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: **Stephen Mccoy**
Digitally signed by Stephen Mccoy
Date: 2025.01.21 09:16:34 -05'00'

Comments: Properly reclaim, seed and mulch all disturbed areas to DEP standards.RECEIVED
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Environmental Protection

Title: _____ Date: _____

Field Reviewed? () Yes () No

03/21/2025

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

4709502922

Operator Name: Mountaineer Well Services, LLC.

Watershed (HUC 10): Ohio River

Quad: Bens Run

Farm Name: Bens Run Land Company Limited Partnership

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

Drilling with closed loop system, centrifuge, all fluids go to approved injection well completion, well stimulation, testing with brine.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

60 mil primary containment
30 mil secondary containment
Earthen berm around pad

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Ohio River - 650'

4. Summarize all activities at your facility that are already regulated for groundwater protection.

Concrete Truck off load pad with under drain to lined concrete holding tank

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5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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6. Provide a statement that no waste material will be used for deicing or fill material on the property.

No waste material will be used for deicing or fill material on the property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

All employees will be trained in the contents of the GPP and on methods and SOP's for protection of groundwater prior to arriving on site. Cleanup procedures, location of cleanup materials and/or spill kits, permit requirements will all be part of training. Annual refreshers thereafter.

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

All GPP elements and equipment will be assessed daily with a formal inspection being completed weekly and documented.

Signature: _____

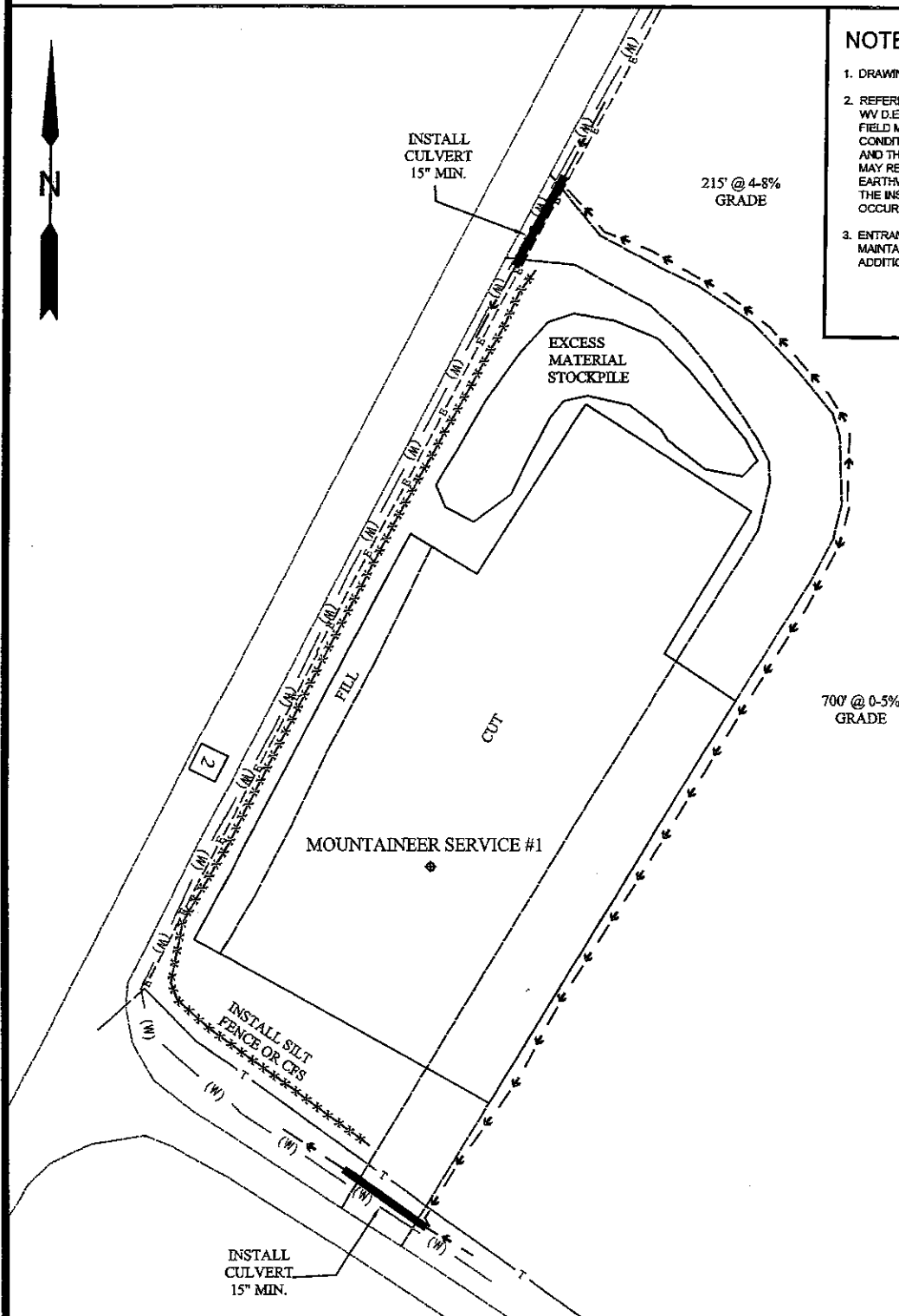
Date: _____

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PROPOSED MOUNTAINEER SERVICE #1



NOTES:

1. DRAWING NOT TO SCALE
2. REFERENCE IS HEREBY MADE TO THE WV D.E.P. OFFICE OF OIL & GAS, "EROSION AND SEDIMENT CONTROL FIELD MANUAL" FOR REQUIREMENTS AND BMPs FOR AVERAGE FIELD CONDITIONS CONCERNING THE MAINTENANCE OF EXISTING ROADS AND THE CONSTRUCTION OF PROPOSED ROADS. FIELD CONDITIONS MAY REQUIRE VARIANCE FROM THESE GUIDELINES AND THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR NOTIFICATION TO THE INSPECTOR AND THE OPERATOR SHOULD THESE CONDITIONS OCCUR.
3. ENTRANCES ONTO PUBLIC ROADS SHALL BE CONSTRUCTED OR MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATIONS. ADDITIONAL PERMITS MAY BE REQUIRED.

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WV Department of
Environmental Protection



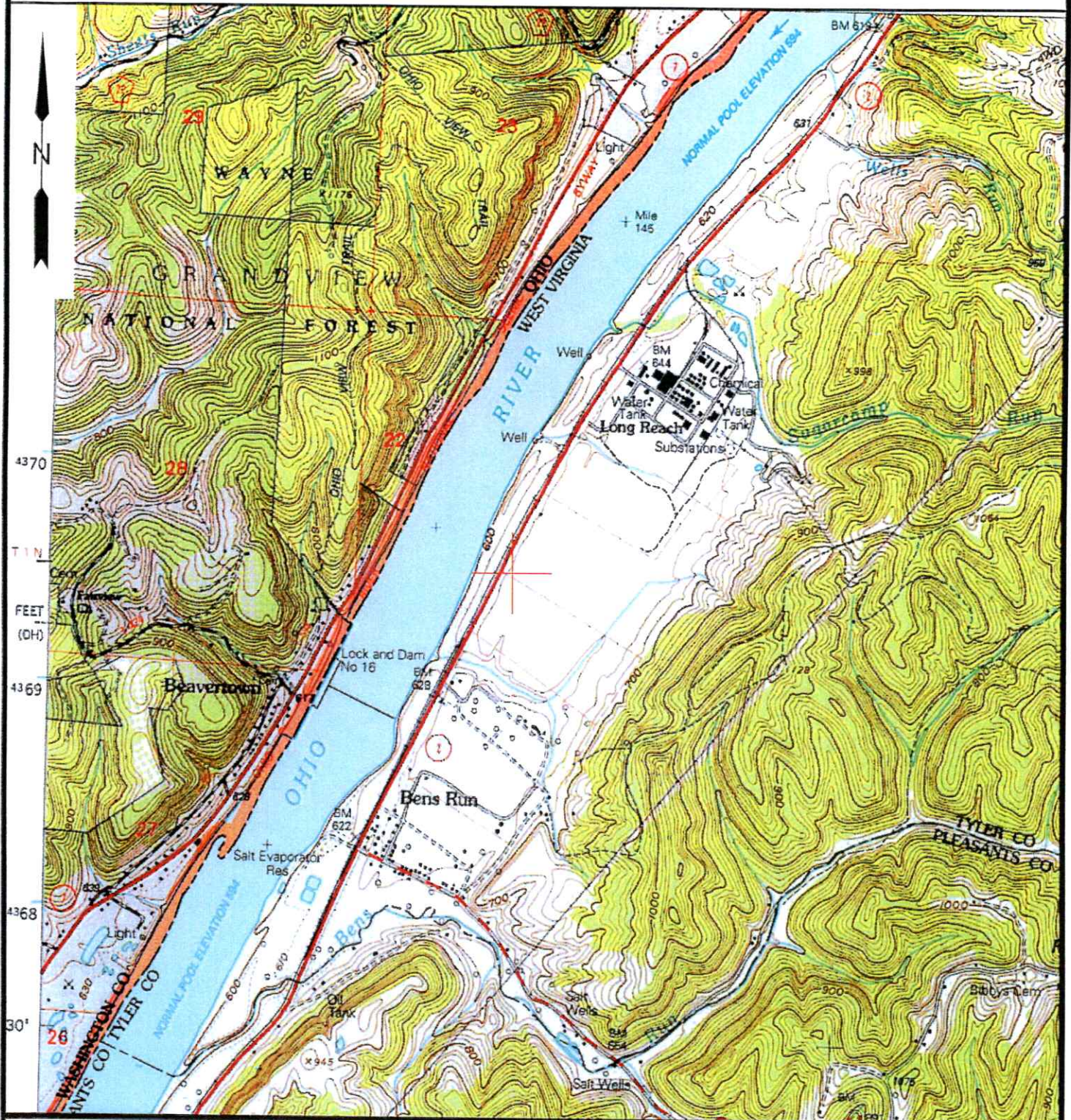
WV Department of Environmental Protection
Division of Environmental Protection
1000 1st Street, Suite 1000
Martinsburg, WV 26150
304.261.6000
www.dep.state.wv.us

COUNTY	DISTRICT
TYLER	UNION
DRAWN BY	JOB NO.
J.D.R.	8955

OPERATOR:
PREPARED FOR:
MOUNTAINEER WELL
SERVICES LLC

DATE	SCALE
12-09-24	NONE

PROPOSED MOUNTAINEER SERVICE #1 4709502922



3000 Mountain Drive | P.O. Box 1000 | Charleston, WV 25301 | 800.444.4444
 2025 Mountain Drive, West | Charleston, WV 25301 | 204.444.4444
 2025 West Mountain Drive | Charleston, WV 25301 | 204.444.4444

TOPO SECTION:		OPERATOR:	
BENS RUN 7.5'		PREPARED FOR: MOUNTAINEER WELL SERVICES LLC	
COUNTY	DISTRICT		
TYLER	UNION		
DRAWN BY	JOB NO.	DATE	SCALE
J.D.R.	8955	12-09-24	1"=2000'

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WV Department of
Environmental Protection

03/21/2025

MOUNTAINEER WELL SERVICES, LLC

18.95 AC. ± SUBSURFACE LEASE

WELL NO. MOUNTAINEER SERVICE 1

WELL NO. MOUNTAINEER SERVICE 1
STATE PLANE COORDINATES
NORTH ZONE (NAD '83)

N. 359,922.69
E. 1,516,761.81

LAT=(N) 39.477132
LONG=(W) 81.100447

UTM (NAD '83) (METERS)
N. 4,369,731.468
E. 491,360.796

BENS RUN LAND COMPANY
LIMITED PARTNERSHIP
P/O 491.06 ACRES±
TM 10-7-2

REVISED
SUBSURFACE
LEASE
BOUNDARY

WELL NO.
MOUNTAINEER
SERVICE 1

S 01°46' E
228.38'

TYLER CO.
DEVELOPMENT
AUTHORITY INC.
2.14 ACRES±
TM 10-7-2.13

PROVIRON
AMERICA INC.
2.00 ACRES±
TM 10-7-2.3

STEVE SIMPSON
DISPOSAL WELL
1 ACRE±
TM 10-7-2.10

MPM SILICONES LLC
1190.39 ACRES±
TM 10-7-1

4.5 ACRES±
ORIGINAL
SURFACE/SUBSURFACE
LEASE

TYLER CO.
DEVELOPMENT
AUTHORITY INC.
7.018 ACRES±
TM 10-7-2.5

CAPITAL SAND
PROPPANTS LLC
8.9 ACRES±
TM 10-7-2.8

REVISED
SUBSURFACE
LEASE
BOUNDARY

PROVIRON INC.
10.00 ACRES±
TM 10-7-2.9

NOTES ON SURVEY

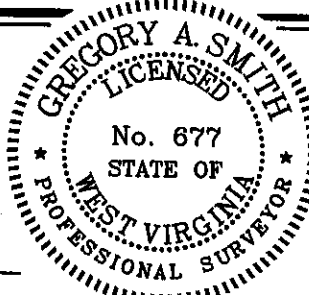
1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD '83.
2. TRACT BOUNDARY INFORMATION PROVIDED BY CLIENT.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARSHALL COUNTY IN OCTOBER, 2018.
4. WELL LAT/LONG (NAD'83) ESTABLISHED BY DGPS (SURVEY GRADE).
5. PLAT UPDATED TO SHOW PROPOSED WELL NO./NAME CHANGE.



12 Vashons Drive | P.O. Box 900 | Blountville, WV 25911 | 504-483-8654
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 504-346-1993
554 East Beckley Highway | Beckley, WV 25801 | 504-258-2266

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.

P.S. 2140 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE SEPTEMBER 2, 20 21
REV. JANUARY 13, 2025

OPERATORS WELL NO. MOUNTAINEER SERVICE 1

API WELL NO. 47 - 095 - 02922
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8955_P1R6.dwg
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 400'

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



WELL TYPE: OIL GAS BRINE & LIQUID INJECTION X WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP X SHALLOW
LOCATION: GROUND ELEVATION 636' WATERSHED OHIO RIVER
DISTRICT UNION COUNTY TYLER QUADRANGLE BENS RUN 7.5'
SURFACE OWNER BENS RUN LAND COMPANY LIMITED PARTNERSHIP ACREAGE 4.5 ± (4.86 ± CALC.) OF 491.06
ROYALTY OWNER BENS RUN LAND COMPANY LIMITED PARTNERSHIP ACREAGE 18.95 ± (CALC.)
PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION JUNIATA
ESTIMATED DEPTH 8000'

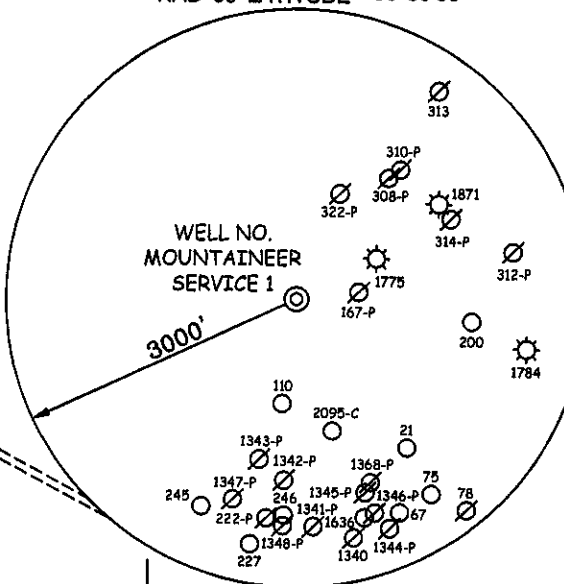
WELL OPERATOR MOUNTAINEER WELL SERVICES, LLC
ADDRESS P.O. BOX 20265
COLUMBUS, OH 43220

DESIGNATED AGENT PATRICK BRAKE
ADDRESS P.O. BOX 2722
BUCKHANNON, WV 26201

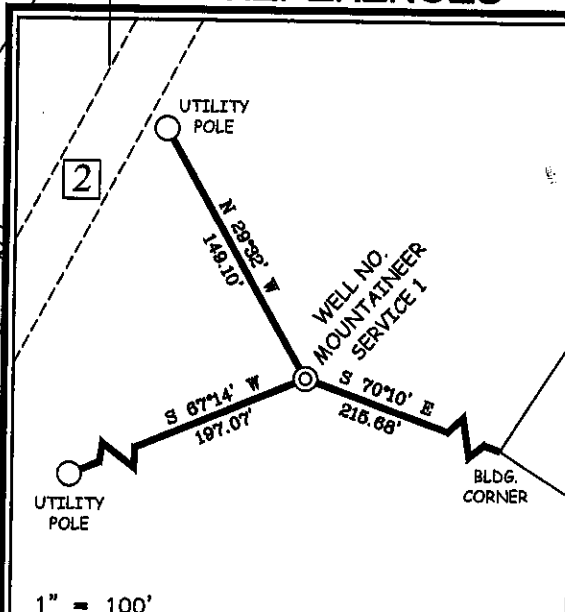
COUNTY NAME PERMIT

4,837' NAD '83 LATITUDE 39°30'00"

NAD '83 LONGITUDE 80°05'00"



REFERENCES



1" = 100'



Table Descriptions
County Code Translations
Permit-Numbering Series
License Notes
Contact Information
Disclaimer
WVGES Main
"Pipeline-Plans" New

Well: County = 95 Permit = 00322 [Link to all digital records for well](#)

Report Time: Monday, November 28, 2022 9:29:25 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX DISTRICT	QUAD	15	LAT	DO	CON	DD	OFFICE	UTM
4709000322	Tyler	322	Urban	Bears Run	St. Marys	38	460966	-91.089780		491504.1	43760079

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP DT	BURSTX	STATUS	SURFACE OWNER	WELL NUM	CO. NUM	LEASE	LEASE NUM	MINERAL OWN	OPERATOR AT COMPLETION	PROP. VD PROP.	TRST. IN	TRAIL EST. PR
17020500322	05/17/1981	Offshore	Loc Completed	Union Carbide Corp	6	15-29	Union Carbide Silicones		Union Carbide Corp	Union Carbide, Oakville, Ontario, Can.			

Completion Information:

[illegible]

Day/Snow/Water Information:

CNIP_DT	ACTIVITY	SECTION	DEPTH_TOP	FWL_TOP	DEPTH_BOTTOM	FWL_BOTTOM	Q_BIEF	Q_AFT	WATER_CNTRY
8/31/1981	Water	Vertical	78		78		0		0
8/31/1991	Water	Vertical	88		88		0		0

There is no Production Gas data for this well

there is no Production Oil data for this well." "some operators may have reported NGL under Oil

there is no Production NGL data for this well at these locations.

Non-union for more than 100 days may have reported NGL under Oil

here is no Production Water data for this well

trailligraphy Information:

ID	SUPPLY	PIN	PN QUALITY	DEPTH TOP	DEPTH QUALITY	THICKNESS	THICKNESS QUALITY	BLEV DAYUM
7060800022	Original Loc	1st Cor PinMoundside Well Record		650	Reasonable	25	Reasonable	635 Ground Level

There is no Wireline (E-Log) data for this well.

Logging Information:

There is no sample data for this wall.

THIS WELL IS 1250' FROM 47-095-027618
NO FRESH WATER SHOWS BELOW
100'.
4709502922

RECEIVED
Office of Oil and Gas
JAN 28 2025
WV Department of
Environmental Protection

03/21/2025

THIS WELL IS 1250' FROM 47-095-02761

FORM 00-6

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NO. FRESH WATER SHOWS

BELOW 100'

47-095-02922

AFFIDAVIT OF PLUGGING AND FILLING WELL

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

No. Coal 1 COAL OPERATOR OR OWNER Union Carbide & Carbon Corp. (Atlantic R. Co.)
 ADDRESS D. C. No. 9004 S. Charleston, W. Va.
 NAME OF WELL OPERATOR July 14
 COMPLETE ADDRESS 1964
 COAL OPERATOR OR OWNER Union Carbide Corporation
 ADDRESS 370 Park Ave. New York, New York
 WELL AND LOCATION Union Carbide Silurian Co. Farm
 District Tyler
 County Wayne
 Well No. 6-SERIAL N-15-29

STATE INSPECTOR SUPERVISING PLUGGING Wayne Silurian (Wayneville W. Va.)

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Tyler
Paul Hieronimus

and Robert Strope

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Union Carbide Corp., Silurian Div., well operator, and participated in the work of plugging and filling the above well; that said work was commenced on the 23 day of APRIL, 1964, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING
FORMATION	FILLED WITH CLAY - 340-310'	CEMENT -	7" OR 8" 250'
	NEAT CEMENT 310'-TO 300' (3-BAY)		290' 80'
	BRACED @ 110'		
	NEAT CEMENT - 110'- 95' 70' (10-BAY)		
	FILLED WITH CLAY - 70'-TO 10'		
	SET 7" CASING - 10'		
	IN-TOLE 3'-OUT.		
	FILLED WITH CEMENT - IN-SIDE-OUT OUT		
COAL SEAMS			
(NAME)			
(NAME)			
(NAME)			
(NAME)			
		DESCRIPTION OF MOUNTAIN	
		13'-7" CASING - 10' IN-TOLE	
		3'-OUT - CEMENTED.	

and that the work of plugging and filling said well was completed on the 28 day of APRIL, 1964.

And further deponents saith not.

Sworn to and subscribed before me this 14th day of July, 1964.My commission expires:
November 2, 1971.Notary Public
Permit No. 714-322-PRECEIVED
Office of Oil and Gas

JAN 28 2025

WV Department of
Environmental Protection

03/21/2025



4709502922

info@slswv.com
www.slswv.com

January , 2025

WV DEP
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304

RE: Mountaineer Well Services, LLC. / Well Name: Mountaineer Service #1

Please find enclosed a Permit Application for an Injection well, in Tyler County, WV. Which was submitted to your office. I am enclosing the WV DEP Oil & Gas Inspector Stephen McCoy's approval on the WW-9 form. If you need anything else please do not hesitate to contact me.

Thank You,

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

RECEIVED
Office of Oil and Gas

JAN 28 2025

WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

03/21/2025



info@slsww.com
www.slsww.com

January 31, 2025

WV DEP
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304

RE: Mountaineer Well Services, LLC. / Well Name: Mountaineer Service #1

Mr. James Kennedy,

Please find enclosed a Mylar Plat and signed, and notarized WW-2A & WW-9 that Mountaineer Services sent me for a Permit Application for an Injection well, in Tyler County, WV. Which was submitted to your office. I also enclosed a copy of the Surface owner proof of mailing and returned green card which you are probably missing as well. If you need anything else please do not hesitate to contact me.

Thank You,

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

RECEIVED
Office Of Oil and Gas

FEB 4 2025

WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

03/21/2025



Kennedy, James P <james.p.kennedy@wv.gov>

New Drill issued for 4709502922

1 message

Kennedy, James P <james.p.kennedy@wv.gov>


Wed, Mar 19, 2025 at 2:24 PM

To: genecsmith17@gmail.com, terry.D.townsend@gmail.com, Stephen E McCoy <stephen.e.mccoy@wv.gov>

To whom it may concern, a new drill permit has been issued for 4709502922.

James Kennedy

WVDEP OOG

 **4709502922.pdf**
3095K

03/21/2025