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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

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

Wednesday, December 3, 2025  
PERMIT MODIFICATION APPROVAL  
Vertical / New Drill

MOUNTAINEER WELL SERVICES LLC  
63899 WINTERGREEN RD.

LORE CITY, OH 43755

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

**Synthetic drilling medium and Casing Program.**

MOUNTAINEER WELL SERVICES LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon  
Acting Chief

A handwritten signature in black ink that reads "Jason Harmon".

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 Modification Issued: 12/03/2025

Promoting a healthy environment.

12/05/2025

**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: Bens Run 1 3) Elevation: 636'

4) Well Type: (a) Oil        or Gas X  
(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: 150'

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 brine through tubing.

13) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	18 5/8"	Plain End	48	100	100	Surface
Fresh Water	13 3/8"	J-55	54.5	450	450	Surface
Coal						
Intermediate	9 5/8"	J-55	40	2300	2300	Surface
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

WW-9  
(5/16)

API Number 47 - 45 - 2922  
Operator's Well No. Bens Run 1

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 494526888

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 34-167-2-8445-00-00, 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 & oil based mud

-If oil based, what type? Synthetic, petroleum, etc. Synthetic ABS 40 NE

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 [Signature]

Company Official (Typed Name) Darshan Vyas

Company Official Title Member

Subscribed and sworn before me this 25 day of November, 2025

Notary Public

My commission expires 3-11-2030



MICHELLE L BENNETT  
Notary Public  
State of Ohio  
My Comm. Expires  
March 11, 2030

Stephen McCoy  
Date: 2025.11.26 10:42:41 -05'00'

95-2922

**SURFACE OWNER WAIVER**

County Tyler Operator Mountaineer Well Services, LLC  
Operator well number #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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **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 <u>Bens Run land Company L.P.</u>
		By <u>Gerald S. Jacobs</u> <u>11/21/25</u>
		Its <u>President</u> <u>Date</u>
_____ Print Name		<u>11/21/25</u>
		Signature _____ Date _____

12/05/2025

GCS Consulting, LLC  
628 Amma Road, Clendenin West Virginia 25045  
304-444-0085 [gsmith17@att.net](mailto:gsmith17@att.net)

November 20, 2025

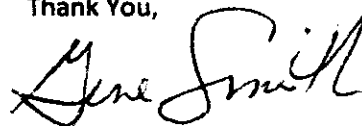
Mr. Charles Brewer  
West Virginia Department of Environmental Protection  
Office of Oil and Gas  
601 57th Street  
Charleston, WV 25304

Re: Modify API 47-95-02922 Drilling Permit

Mr. Brewer,

Per our recent conversation, Mountaineer Well Services has decided to change the casing program for this well and also to include a Synthetic drilling medium. Attached please find a revised casing program eliminating the 2<sup>nd</sup> Intermediate casing string to 5550 feet and a revised W-9 which includes an oil based Synthetic mud. I have also attached signed waiver from the surface owner concerning the requested modifications. Please let these documents suffice to modify this API and please contact me as soon as possible.

Thank You,

A handwritten signature in black ink that reads "Gene Smith". The signature is stylized with a large, flowing "G" and "S".

Gene Smith  
GCS Consulting, LLC

12/05/2025

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

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**New drill mod 4709502922**

1 message

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

Wed, Dec 3, 2025 at 1:15 PM

To: genecsmith17@gmail.com, Stephen E McCoy &lt;stephen.e.mccoy@wv.gov&gt;, ljackson@wvassessor.com

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

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***James Kennedy***

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57<sup>th</sup> Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

[james.p.kennedy@wv.gov](mailto:james.p.kennedy@wv.gov)**4709502922.pdf**

284K

**12/05/2025**