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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, January 21, 2026  
PERMIT MODIFICATION APPROVAL  
Vertical / New Drill

MOUNTAINEER WELL SERVICES LLC  
63899 WINTERGREEN RD.

LORE CITY, OH 43755

Re: Permit Modification Approval for Norma Smith 1R  
47-085-10580-00-00

Modifying the freshwater casing

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

Operator's Well Number: Norma Smith 1R  
Farm Name: ROGER SMITH WAYNE SMITH ROGER SMITH A+  
U.S. WELL NUMBER: 47-085-10580-00-00  
Vertical New Drill  
Date Modification Issued: 1/21/2026

Promoting a healthy environment.

01/23/2026



1) Date: 01/21/2026  
 2) Operator's Well No. Norma Smith #1R  
 3) API Well No.: 47 - Ritchie - Permit  
 State County  
 4) UIC Permit No.

**STATE OF WEST VIRGINIA  
 NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION  
 FOR THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**

5) WELL TYPE: Liquid Injection  / Gas Injection (not storage)  / Waste Disposal   
 6) LOCATION: Elevation: 837 Watershed: Nutter Fork Goose Creek  
 District: Grant County Ritchie Quadrangle Cairo  
 7) WELL OPERATOR: Mountaineer Well Services, LLC 8) DESIGNATED AGENT Patrick Brake  
 Address 579 Campus Drive Suite 220 Address PO Box 2722  
 Westerville, Ohio 43082 Buckhannon, WV 26201  
 9) OIL & GAS INSPECTOR TO BE NOTIFIED 10) DRILLING CONTRACTOR  
 Name Jeremy Newlon Name Highland Drilling  
 Address 8402 Staunton Turnpike Address 130 Meadow Ridge Road  
 MacFarlan, WV 26148 Mt Morris, PA 15349  
 11) PROPOSED WELL WORK Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation  Convert   
 Other physical change in well (specify) \_\_\_\_\_  
 12) GEOLOGIC TARGET FORMATION Oriskany/Bass Island Depth 5730 Feet (top) to 6240 Feet (bottom)  
 13) Estimated Depth of Completed Well, (or actual depth of existing well): 6300 Feet  
 14) Approximate water strata depths: Fresh 250 Feet Salt 1030 Feet  
 15) Approximate coal seam depths: \_\_\_\_\_  
 16) Is coal being mined in the area? Yes \_\_\_\_\_ No \_\_\_\_\_  
 17) Virgin reservoir pressure in target formation 1400 psig Source 85-10142  
 18) Estimated reservoir fracture pressure 2940 psig (BHFP)  
 19) MAXIMUM PROPOSED INJECTION OPERATIONS: Volume per hour 200 Bottom hole pressure 4655  
 20) DETAILED IDENTIFICATION OF MATERIALS TO BE INJECTED, INCLUDING ADDITIVES Produced fluids, flowback and other class 2 fluids  
 21) FILTERS (IF ANY) 5-10 micron  
 22) SPECIFICATIONS FOR CATHODIC PROTECTION AND OTHER CORROSION CONTROL Corrosion inhibitor added at a rate of .25 gal per 1000.

23) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (CU. FT.)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left In Well		
Conductor	24	B	94	X		40	40		Kinds
Fresh Water	18 5/8	J55BTC	87.5	X		400	400	CTS	Baker Hornet
Coal	13 3/8	H40	48	X		1250	1250	CTS	Sizes
Intermediate	9.625	J55	36	X		2400	2400	CTS	4.5 X 7
Production	7	N80	23	X		6300	6300	CTS	Depths set
Tubing	4.5	WT80	11.6	X		5700	5700		5680
Liners									Perforations
									Top Bottom
									5730 6240

24) APPLICANT'S OPERATING RIGHTS were acquired from See attached assignment  
 by deed \_\_\_\_\_ / lease \_\_\_\_\_ / other contract \_\_\_\_\_ / dated \_\_\_\_\_ of record in the  
 \_\_\_\_\_ County Clerk's office in \_\_\_\_\_ Book \_\_\_\_\_ Page \_\_\_\_\_

*Kelly Kell 1/21/26  
 for Jeremy Newlon*

01/23/2026

**SURFACE OWNER WAIVER**

County Ritchie

Operator  
Operator well number

Maintain Well Services  
Norma Smith #1R

**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.

A Wayne Smith  
Signature  
A. WAYNE SMITH  
Print Name

Date 1/21/26

Company Name \_\_\_\_\_  
By \_\_\_\_\_  
Its \_\_\_\_\_  
Date \_\_\_\_\_  
Signature \_\_\_\_\_  
Date \_\_\_\_\_

SURFACE OWNER WAIVER

County

Ritchie

Operator

Mountain Well Services

Operator well number

No. 1000 Smith # 1R

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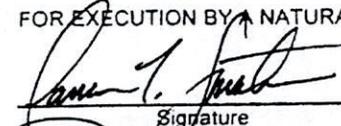
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FOR EXECUTION BY A CORPORATION, ETC

  
 \_\_\_\_\_  
 Signature  
DARREN T. SMITH  
 \_\_\_\_\_  
 Print Name

Date 1-21-2026 Company Name \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Signature Date

WW-2A Surface Waiver  
(4/16)

SURFACE OWNER WAIVER

County Ritchie Operator Maintaince Well Services  
Operator well number Norma Smith # 1R

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Roger A. Smith  
Signature  
Roger A. Smith  
Print Name

Date 1/21/26

Company Name \_\_\_\_\_  
By \_\_\_\_\_  
its \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_

GCS Consulting, LLC  
628 Amma Road, Clendenin West Virginia 25045  
304-444-0085 [genecsmith17@gmail.com](mailto:genecsmith17@gmail.com)

January 21, 2026

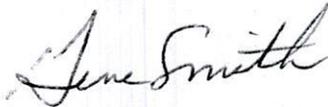
Mr. Charles Brewer  
West Virginia Department of Environmental Protection  
Office of Oil and Gas  
601 57th Street  
Charleston, WV 25304

Re: Mountaineer Well Services Casing mod 47-085-10580 Norma Smith #1R

Mr. Brewer,

Per our recent conversation, Mountaineer Well Services, LLC is requesting to modify their casing program by changing the 18 5/8" from 600 feet to 400 feet. Please find the change on the attached WW-3B. Inspector Jeremy Newlon has been notified and the surface waivers are also attached.

Thank You,



Gene Smith  
GCS Consulting, LLC

01/23/2026

81°13' 18.475" (81.22182)

3820'

LATITUDE

39°15' 00"

(D-M-P) = District-Map-Parcel

LONGITUDE 81°12' 30"

5110'

39°14' 09.48408" (39.23597)

N 16° W 502.5'

N 7°33' W 414'

UTM  
 4342986.04 N  
 480856.25 E  
 WV STATE PLANE  
 272732.92 N  
 1480824.39 E

George Varner  
 DB 357-60  
 (05-21-2.2)

D. VanValey  
 DB 360-260  
 (05-15-40)

C. McCollum  
 DB 267-80  
 (05-15-52)

Roger Smith  
 Wayne Smith  
 Darren Smith  
 DB 257-512  
 (05-21-03)

**J. A. SMITH  
 +/- 157 ACRE LEASE**

API 47-085-6938  
 elevation 817'

NORMA SMITH # 1R  
 ELEV. 824'

F. Parsons  
 DB 258-26  
 (05-15-47)

Carl Carder  
 DB 234-725  
 (05-21-06)

W. SMITH # 1  
 ELEV. 839'

NORMA SMITH # 1  
 S 9°45' W 15'  
 API 47-085-10560

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1: 200  
 PROVEN SOURCE OF ELEVATION GPS OBSERVATION

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED) \_\_\_\_\_  
 PROFESSIONAL SURVEYOR: 551



**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS

DATE JANUARY 14TH, 2026  
 OPERATORS WELL NO. NORMA SMITH #1R

API 47 - 085 -  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL **XX**  
 (IF GAS) PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP **XX** SHALLOW \_\_\_

LOATION: ELEVATION 824' WATER SHED NUTTER FORK OF GOOSE CREEK  
 DISTRICT GRANT COUNTY RITCHIE QUADRANGLE CAIRO

SURFACE OWNER ROGER SMITH 1/3, WAYNE SMITH 1/3, ROGER SMITH & DARREN SMITH 1/3 ACREAGE +/- 157.63  
 OIL & GAS ROYALTY NORMA SMITH, ET AL LEASE AC +/- 157

PROPOSED WORK: DRILL **XX** CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_  
 FRACTURE OR STIMULATE **XX** PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION **XX**  
 OTHER PHYSICAL CHANGE IN WELL \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION ORISKANY - BASS ISLAND ESTIMATED DEPTH 5700' TO 6300'

WELL OPERATOR MOUNTAINEER WELL SERVICES, LLC DESIGNATED AGENT PAT BRAKE  
 ADDRESS 579 CAMPUS DRIVE, SUITE 220 ADDRESS P. O. BOX 2722  
 WESTERVILLE, OH 43087 BUCKHANNON, WV 26201

01/23/2026

FORM WW - 6

COUNTY NAME RITCHIE