



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

PERMIT MODIFICATION APPROVAL

April 29, 2014

HARD ROCK EXPLORATION, INC.
2034 MARTINS BRANCH ROAD
CHARLESTON, WV 25312

Re: Permit Modification Approval for API Number 8704719 , Well #: HR-477A
ADD SECOND DRILL CUTTINGS PIT

Oil and Gas Operator:

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.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith
Regulatory/Compliance Manager
Office of Oil and Gas

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Roane Operator Hard Rock Exploration, Inc.
Operator well number HR-477

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

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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.

James A. Wood Date 4/25/14
Signature

Company Name _____
By _____
Its _____ Date _____

RECEIVED
Office of Oil and Gas
Print Name

Signature _____ Date _____

APR 28 2014

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Roane
Operator Hard Rock Exploration, Inc.

Operator's Well Number HR-477

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

James A. Wood Signature Date 4/25/14

Company Name _____
By _____
Its _____ Date _____

Signature _____ Date _____

RECEIVED
Office of Oil and Gas

APR 28 2014

WV Department of
Environmental Protection

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Roane

Operator
Operator well number

Hard Rock Exploration, Inc.
HR-477

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Kenneth Wood
Signature

Date 04/19/2014
Company Name
By
Its

Kenneth V. Wood
Print Name

RECEIVED
Office of Oil and Gas

Date

Signature

Date

APR 28 2014

8704719 M

WW-2A Coal Waiver

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County Roane
Operator Hard Rock Exploration, Inc.

Operator's Well Number HR-477

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FOR EXECUTION BY A NATURAL PERSON

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Kenet Wood Date 04/19/2014
Signature

Company Name _____
By _____
Its _____ Date _____

Signature _____ Date _____

RECEIVED
Office of Oil and Gas

APR 28 2014

WV Department of
Environmental Protection

05/02/2014

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Roane

Operator Hard Rock Exploration, Inc.

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Paul A. Wood Date 4/18/14
Signature

Company Name _____
By _____
Its _____ Date _____

Paul A. Wood
Print Name

Signature Date

RECEIVED
Office of Oil and Gas

APR 28 2014

WV Department of
Environmental Protection

05/02/2014

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Roane
Operator Hard Rock Exploration, Inc.

Operator's Well Number HR-477

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Paul A Wood Date 4/18/14
Signature

Company Name _____
By _____
Its _____ Date _____

Signature _____ Date _____

RECEIVED
Office of Oil and Gas

APR 28 2014

WV Department of
Environmental Protection

05/02/2014

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Roane

Operator

Hard Rock Exploration, Inc.

Operator well number

HR-477

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.


Signature

Date APR 19-14 Company Name _____

RICHARD E WOOD
Office of Oil and Gas
Print Name

By _____ Date _____

Its _____

Signature _____ Date _____

APR 28 2014

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Roane

Operator Hard Rock Exploration, Inc.

Operator's Well Number HR-477

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FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Richard M. ...
Signature

Date APR 19-14 Company Name _____
By _____
Its _____

Date _____
Signature _____ Date _____

RECEIVED
Office of Oil and Gas

APR 28 2014

WV Department of
Environmental Protection

8704719M

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Roane

Operator Hard Rock Exploration, Inc.

Operator well number HR-477

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Beverly A. Nappi Date _____
Signature

Company Name _____
By _____
Its _____ Date _____

Beverly A. Nappi **RECEIVED**
Office of Oil and Gas
Print Name

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Gwendolyn Mappi Date _____
Signature

Company Name _____
By _____
Its _____ Date _____

Signature _____ Date _____

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Office of Oil and Gas

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SURFACE OWNER WAIVER

County

Roane
HR-477

Operator

Operator well number

Harold Rock Exploration
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FOR EXECUTION BY A NATURAL PERSON

David E. Wood
Signature

Date 4-7-14

FOR EXECUTION BY A CORPORATION, ETC.

Company Name

By

Its

Date

Signature

Date

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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, 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.

Paul A Wood

Signature

Date 4/7/14

Company

Name

By

Its

RECEIVED
Office of Oil and Gas

Date

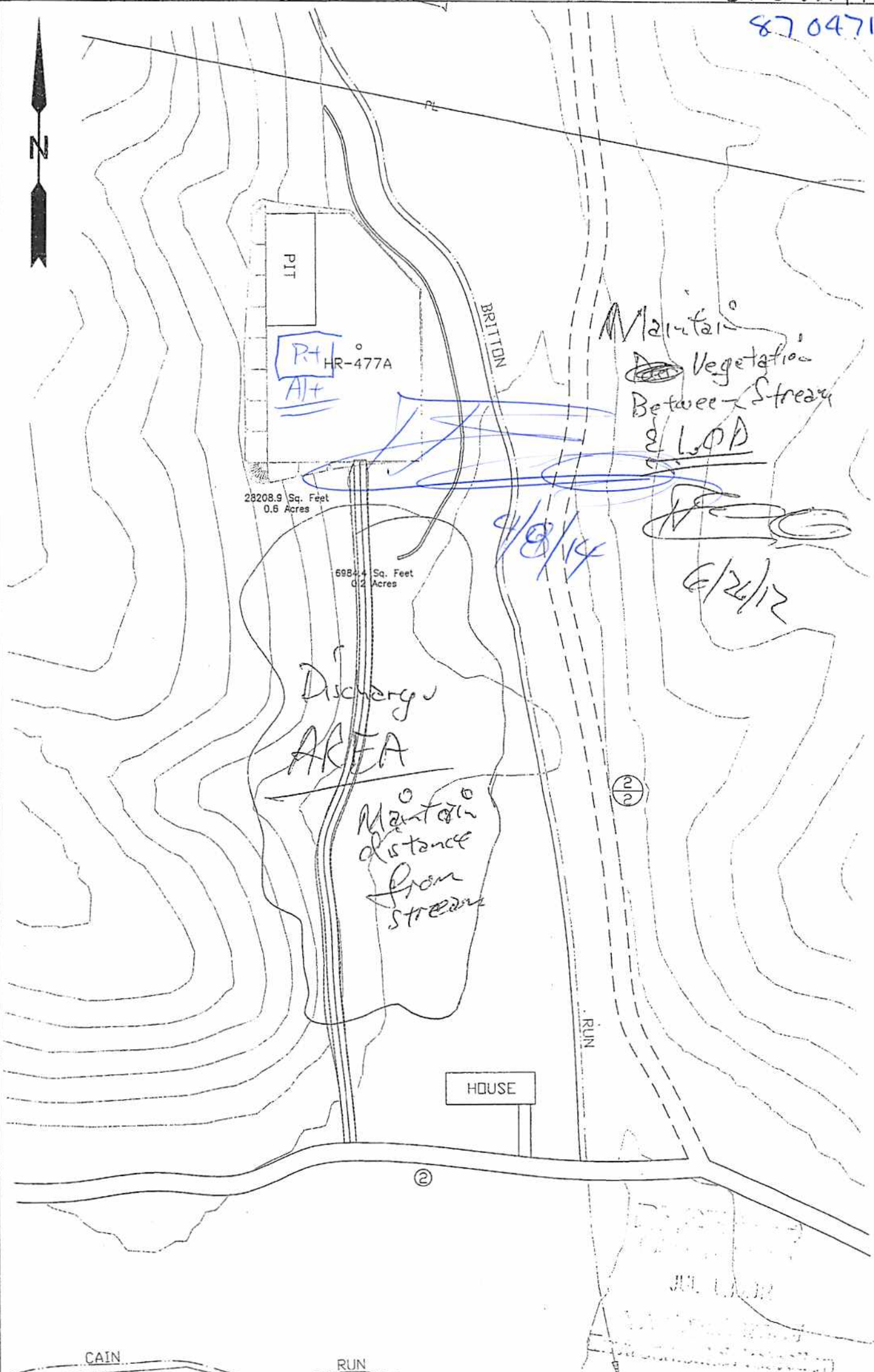
APR 10 2014

Signature

Date

WV Department of
Environmental Protection

05/02/2014



DISTURBED AREAS	
WELL PAD CONSTRUCTION	0.65 AC.
NEW ACCESS ROAD CONSTRUCTION	0.16 AC.
ADDITIONAL CLEARING	
TOTAL DISTURBED AREA	0.81 AC.

LEGEND	
	STREAM
	PROPERTY LINE
	SLOPE AREA
	WETLAND
	BUFFER AREA

SITE PLAN	
HARD ROCK EXPLORATION PROPOSED WELL # HR-477A	
REEDY DISTRICT, ROANE COUNTY REEDY QUAD, WV 7.5'	
MAY 14, 2012	
TRUE LINE SURVEYING 6211 FAIRVIEW DR. HUNTINGTON, WV 25705	
PAGE 1 OF 1	

05/02/2014

8704719M

Hard Rock Consulting, LLC



Hard Rock Land Services, LLC

April 7, 2014

Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304

Dear Mr. McLaughlin:

Please find enclosed the application for modification to the permit of HR-477 (8704719) to add a second pit.

Should you have any questions or concerns, please contact me at (304) 984-9004.

Sincerely,

A handwritten signature in blue ink that reads "Matthew Beckett".

Matthew Beckett
Hard Rock Exploration, Inc.

Enclosure(s): As stated above

RECEIVED
Office of Oil and Gas
APR 10 2014
WV Department of
Environmental Protection