

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 (Rev. 6-07)

1). Date: April 7, 2014

2.) Operator's Well Number

State County 087

Permit

3.) API Well No .:

47-

04719

HR-477

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

4) Surface Ov	vner(s) to be served	d:	5) (a) Coal Ope	rator	
(a) Name	James, Kenneth, Paul, Richard, an	d David Wood and Beverley Na		None	
Address	736 Cains Run Road		Address	3	
	Reedy, WV 25270		_	·	
(b) Name	V		(b) Coal Ov	wner(s) with Declaration	
Address	R		Name	James, Kenneth, Paul, Richard, and David Wood and Beve	arley Nappi
			Address	736 Cains Run Road	
				Reedy, WV 25270	
(c) Name			Name		
Address			Address		
Inspector	Ed Gainer		(c) Coal Les	ssee with Declaration	
Address	PO Box 821		Name	None	
	Spencer, WV 25276		Address		
Telephone	(304)389-7582				
	TO THE	PERSONS NA	MED ABOVE TA	AKE NOTICE THAT:	
Included is t	he lease or leases or	other continuing	contract or contract	cts by which I hold the right to extract oil ar	id gas
<u>OR</u>					
				8(d) of the Code of West Virginia (see page	
				nia Code I have served copies of this noti	ce and
application, a loc		ce (Affidavit atta		gh on the above named parties by:	
X			al receipt attached	4)	
		otice of Publication		·/	
I have re				agree to the terms and conditions of any	permit
issued under this				agree to the terms and contained of any	politic
				and am familiar with the information submi	
				y of those individuals immediately respons	ible for
	ormation, I believe the				
	are that there are sig	nificant penaities	for submitting fais	se information, including the possibility of fi	ne and
imprisonment.		Well Operator	Hard Rock Exploratio	on Inc	
WINDS NO	TARY PUBLIC OFFICIAL SEAL	By:	Man	1/sun	
OR R.	JOAN L. BEANE	Its:	Executive Vice Presid	lefit	
自動類於自	State of West Virginia	Address	1244 Martins Branch I	Road RECEIVED	
	nmission Expires Sept. 6, 2022 S BRANCH RD. CHARLESTON, WV 25312		Charleston, WV 2531	12 Office of Oil and Gas	
And Check Check		Telephone	(304)984-9004	Office of off and odd	
Subscribed and	sworn before me this	7th day of	april	1 20140 2011	
		4 B.		AT 11 1 0 2014	
My Commission	Evniros Joan	,	ane	Notary Public WV Department of	
My Commission	11	pl. 6, 20	22		n
Oil and Gas Privacy	Notice			Environmental Protection	.1
TI - OIL - COIL -					

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

RECEIVED 05/02/2014 Office of Oil and Gas

			SURFACE OWN	ER WAIVER		
County	Roane)	Operato Operato	r r well numb	Hard Rock Exp	loration, Inc.
	<u>11</u>	ISTRUCTIONS TO	SURFACE OWN	ERS NAMED	ON PAGE WW2-A	
If the surface appeared on be the only permits are	e tract is owner the Sheriff's to owner who with valid for 24 months mmediately if y	ed by more than the ax ticket on the lan ill actually receive to onths. If you do not ou know who it is. NOTE: YOU AR	ree persons, then d or because you these materials.) t own any interest Also, please notify E NOT REQUIRE	these materiactually occu S ee C hapte in the surfact the well ope D TO FILE Al	als were served on you py the surface tract. I r 22 of the West Virg e tract, please forward rator and the Office of	
Department 601 57 th St. Charleston,	WV 25304					
operator files be filed in pe be s ure of t handling. If the planned Con well operator from the app The 1) 2) 3) 4) 5) If ye request a c List to test your I he Application to order on F of described th I fur	and methods is his Application or received he date. Che you have been work described ments must r's name and volication. You would have been to be soil erosic Damage would The proposed The applicant more of the rubu want a coopy from the of Water Teswater to established the soil erosic water to established the state that for a Well Worm WW2-B, a perein.	on. You have FIFT red in the mail by the red in the mail by the red in these materials be in writing. You well number and the may add other docupower to deny or contact well work will consider and sediment contact of a cocur to publicly of well work fails to propose the permit a committed a seles promulgated unpy of the permit a chief. It have read the insection of the permit	EEN (15) DAYS as the Chief's office by master to ensure well operator and is, then the permit representation of the permit represent	after the filing by the time stars a dequate of a dequate of a you have sign may be issued at include you ation of the property permit base the safety of produces; sources or sure of a previous of a	date to file your commeted above. You may belivery time or to arraned a "voluntary state." If at any time. If any time, and responsed well site inclusions or photographs to seed on comments on the ersons, ective; If a supplies are to a substate or seek reviet the order denying the water testing laborate the Chief to obtain a JECTION of that I have received sting of pages 1 throup oposed well work	antial violation of one or w of the violation". he permit, you should ories which you can hire
		IATURAL PERSON	I	FOR	EXECUTION BY A C	ORPORATION, ETC.
James	Signature	00	pate 4/25/14	Company Name _ By	NISC	
	REC	DEIVED Oil and Gas	/	Its –	S-1	Date
	Print Name	2 8 2014		_	Signature	Date

COAL OPERATOR, OWNER, OR LESSEE WAIVER

Operator Hard Rock Exploration, Inc.	Operator's Well Number	HR-477
INSTRUCTIONS TO	COAL OPERATOR, OWNE	R, OR LESSEE
To the coal operator, owner, or loany objection you wish to make or are rewith the Chief of the Office of Oil and G by the Office. Mail objections to:	equired to make by WV Cod	
Chief, Office of Oil and Gas Department of Environmental Protection 601 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654	1	
	WAIVER	
The undersigned coal operator _ location has examined this proposed we location, the well location has been add work proposed to be done at this location requirements of the West Virginia Code	ell location. If a mine map e ed to the mine map. The ur on, provided, the well operat	ndersigned has no objection to the for has complied with all applicable
FOR EXECUTION BY A NATURAL PERSON James Joseph Date Signature	FOR EXE Company Name By	ECUTION BY A CORPORATION, ETC.
	/ Its	Date

RECEIVED Office of Oil and Gas

APR 28 2014

AC MANA	Surface	Mairo	r
VVVV-ZA	Surface	vvaive	г

		SURFACE O	WNER WAIVER	
County	Roane	Ope	rator	Hard Rock Exploration, Inc.
		Ope	rator well number	HR-477
	INSTR	RUCTIONS TO SURFACE O	OWNERS NAMED ON	PAGE WW2-A
If the surface appeared on be the only permits are v	e tract is owned by the Sheriff's tax tio owner who will ac valid for 24 months nmediately if you kn	more than three persons, cket on the land or because tually receive these materia . If you do not own any inte	then these materials v you actually occupy the als.) See Chapter 22 erest in the surface tra notify the well operator JIRED TO FILE ANY C	
	and the same of th	TO THEE COMMENTS AND	OBTAIN ADDITIONA	LINI OMILATION.
		rotection		
(304) 926-04	50			
operator files be filed in pe be s ure of t handling. If the planned Con well operator from the app The 1) 2) 3) 4) 5) If yo request a co List to test your v I her Application f	s his Application. Yerson or received in he dat e. C heck wayou have been corwork described in the ments must be in the ments must be in the ments must be in the proposed well the soil erosion and Damage would occur the proposed well the applicant has more of the rules pour want a copy of the ments of the Chie of Water Testing water to establish we reby state that I have a Well Work Perm WW2-B, a s universed to consider the constant of the co	fou have FIFTEEN (15) DA's the mail by the Chief's officient to mail by the Chief's officient to provide the mail by the well operator these materials, then the permeter and the approximate add other documents, such a comment to deny or condition a well work will constitute a hazard disediment control plan is not to publicly owned lands of work fails to protect fresh work fails to protect fresh work to provide a substantial victorial to the permit as it is issued for the permit as it is is the p	YS after the filing date ce by the time stated as ure a dequate d eliverand you have signed a must include your nate location of the proposas sketches, maps or all work permit based or do the safety of person at adequate or effective resources; atter sources or supplied attention of a previous permit based or a copy of the certain attention at the maintains a list of water drilling. Contact the ment of NO OBJEC surface owners and the attachments consisting	me, address and telephone number, the sed well site including district and count photographs to support your comments in comments on the following grounds: ses; ermit or a substantial violation of one pate or seek review of the violation". order denying the permit, you should be testing laboratories which you can his Chief to obtain a copy.
	ther state that I having issued on those		ed work described in th	nese materials, and I have no objection
FOR EXECU	JTION BY A NATU	RAL PERSON	FOR EXE	ECUTION BY A CORPORATION, ETC.
Kense	W Wo	Date 04/19/	Company 2014 Name	
11	Signature	/	By	Date
Kenn	eth V.	Wast RECEIVED ffice of Oil and Gas	Its	Date

APR 28 2014

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Roane Operator Hard Rock Exploration, Inc. Operator's	Well Number	HR-477	
INSTRUCTIONS TO COAL OPERA	TOR, OWNER	R, OR LESSEE	
To the coal operator, owner, or lessee named of any objection you wish to make or are required to make with the Chief of the Office of Oil and Gas within fiftee by the Office. Mail objections to:	e by WV Code	e 22-6-15, 16 or 17, must	be filed
Chief, Office of Oil and Gas Department of Environmental Protection 601 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654			
WAIVER	t		
The undersigned coal operator/ owner location has examined this proposed well location. If a location, the well location has been added to the mine work proposed to be done at this location, provided, the requirements of the West Virginia Code and the govern	mine map ex map. The une well operato	ists which covers the area dersigned has no objection r has complied with all ap	of well n to the
	FOR EXEC	CUTION BY A CORPORATION	I, ETC.
Signature B	у		Date
14	-	7.000	Date
	Sign	ature	Date

RECEIVED
Office of Oil and Gas

APR 28 2014

SURFACE OWNER WAIVER

County	Roane	Operator	Hard Rock Exploration, Inc.
:50		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

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 a dequate 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:

- The proposed well work will constitute a hazard to the safety of persons.
 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;
- 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 F orm 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	FOI	R EXECUTION BY A CORPORATION, ET	rc.
Jan 1 1000 Date 4/18/14	Company Name		
Paul A. Wood	By Its	Da	ate
Print Name Office of Oil and Ga	5	Signature Da	ate

APR 28 2014

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
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 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654
WAIVER
The undersigned coal operator/ 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. Company Name By
lts Date
Signature Date

RECEIVED Office of Oil and Gas

APR 28 2014

SURFACE OWNER WAIVER

County	Roane	Operator	Hard Rock Exploration, Inc.	
	INSTRUCTIONS TO	Operator well number	HR-477	
		INS TO SUPFACE OWNERS NAMED ON R	ACE MAN 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 a dequate 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 F orm 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 CO	RPORATION, ETC.
Date APRIG -14 Nam	pany e	
Signature By	2	
RICHARD E WOOD		Date
Print Namice of Oil and Gas		
Print Name 5 5. 511 drid Gds	Signature	Date

APR 28 2014

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
To the coal operator, owner, or lessee named on pa any objection you wish to make or are required to make by with the Chief of the Office of Oil and Gas within fifteen (15 by the Office. Mail objections to:	WV Code 22-6-15, 16 or 17, must be filed
Chief, Office of Oil and Gas Department of Environmental Protection 601 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654	
Thurs West Date 19-14 Compa	e map exists which covers the area of well. The undersigned has no objection to the ll operator has complied with all applicable regulations. FOR EXECUTION BY A CORPORATION, ETC.
Signature By Its	Date
,	Signature Date

RECEIVED
Office of Oil and Gas

APR 28 2014

If the surface tract is owned by more than three persons, then these materials were served on you because your name				
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				
If the surface tract is owned by more than three persons, then these materials were served on you because your name				
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) 928-0450 Time Limits and methods for filling 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 a dequate delivery time or to arrange special expedite 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 count 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 of 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 shoul request a copy from the Chief. List of Water Testing Laboratories. The Office maintains a list of water testing laboratories which you can hir to test your water to establis				
I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice an Application for a Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through including a wor order on F orm WW2-B, as urvey plat, and a soil and erosion plan, all for proposed well work on my surface land a 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				
Beverly A. Na ppi Office of Oil and Gas				
Print Name APR 2.8 2014 Signature Date				

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Roane Operator Hard Rock Exploration, Inc.	perator's Well Num	HR-477	
INSTRUCTIONS TO COAL	OPERATOR, OW	/NER, OR LESSE	≣
To the coal operator, owner, or lessee any objection you wish to make or are require with the Chief of the Office of Oil and Gas wi by the Office. Mail objections to:	d to make by WV	Code 22-6-15, 16	or 17, must be filed
Chief, Office of Oil and Gas Department of Environmental Protection 601 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654	*		
	WAIVER		
The undersigned coal operator/ location has examined this proposed well local location, the well location has been added to work proposed to be done at this location, pro requirements of the West Virginia Code and the	ation. If a mine ma the mine map. The ovided, the well ope	ap exists which cov e undersigned has erator has complied	ers the area of well no objection to the
FOR EXECUTION BY A NATURAL PERSON	FOR	EXECUTION BY A CO	DRPORATION, ETC.
Benerly Majepi Date	Company Name By		
	lts		Date
	20 20	Signature	Date

RECEIVED
Office of Oil and Gas

APR 2 8 2014

SURFACE OWNER WAIVER County Operator of Rock Exploration Operator well number 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: 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; 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

Date

Date

FOR EXECUTION BY A CORPORATION, ETC.

Company
Name
By
Its

Date

Signature

Date

Date

RECEIVE 05/02/2014
Office of Oil and Gas

APR 1 0 2014

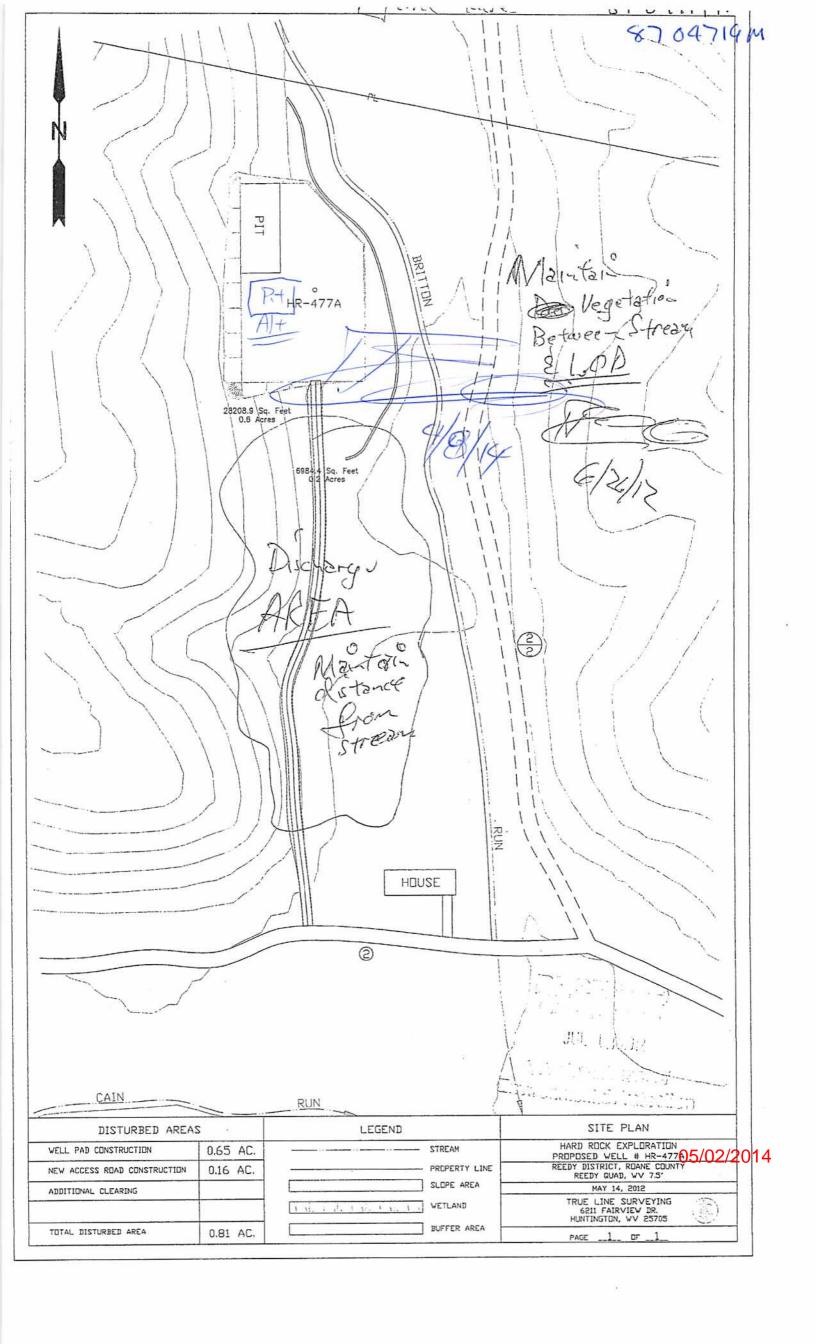
SURFACE OWNER WAIVER
County Operator Operator Ward Rock Explanation Operator well number HR-477
INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A
The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (Note if the surface tract is owned by more than 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 true owner immediately if you do not own any interest in the surface tract, please forward these materials to the 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 th 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 the safety of permit or a substantial violation of one or more of the rules promulgated under Chapter 22 and has failed to the safety of permit or a substantial violation of one or more of the rules promulgated under Chapter 22 and has failed to the safety of permit or a substantial violation of one or more of the rules promulgated under Chapter 22 and has failed to the file of the file of the failed to the file of the file of the file o
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 Chier.
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. Company Name Name
Signature By
RECEIts ED Date

WV Department of Environmental Protection

APR 1 0 2014 Signature

Office of Oil and Gas

Date



. 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,

Matthew Beckett

moul Julia

Hard Rock Exploration, Inc.

Enclosure(s): As stated above

RECEIVED
Office of Oil and Gas

APR 1 0 2014