



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

Tuesday, July 6, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

BREWER NATURAL RESOURCES, LLC
449 WEST 3RD ST.
LEXINGTON, WV 40508

Re: Permit approval for 1
47-039-02063-00-00

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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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.

A blue ink signature of James A. Martin, Chief.

James A. Martin
Chief

Operator's Well Number: 1
Farm Name: UNION
U.S. WELL NUMBER: 47-039-02063-00-00
Vertical Plugging
Date Issued: 7/6/2021

Promoting a healthy environment.

07/09/2021

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4703902063P

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 800' Watershed Upper Kanawha
District Malden County Kanawha Quadrangle Charleston East

6) Well Operator Brewer Natural Resources 7) Designated Agent Brewer Natural Resources
Address 449 W. 3rd St. Address 449 W 3rd St.
Lexington, KY 40508 Lexington, KY 40508

8) Oil and Gas Inspector to be notified Name TERRY URBAN
Address (304) 549-5915
9) Plugging Contractor Name Terry Rexroad, R&R Well Service
Address 42 Lynch Ridge Rd.
Walton, WV 25286

10) Work Order: The work order for the manner of plugging this well is as follows:

Free Point and recover casing's + Tubular's
6% Gel between all Plug's
set cement 1453 to 1200
set cement 950 to 785 (Elevation Plug + show of Gas 900')
set cement 750 to 650 (salt water show)
set cement 100 to surface (surface Plug)
Tag Plug's as necessary, set monument with API #
Operator to Cover with Cement All Oil & Gas, Salt, Elevation, Coal and Freshwater
• SET MONUMENT PER WV STATE CODE.

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector [Signature] Date 6/29/21

07/09/2021



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION, 12

Quadrangle Kanawha

WELL RECORD

Oil or Gas Well Gas

Permit No. Kan-2063

Company Paul LeMasters
Address 421 10th ave Huntington W. Va. 25701

Farm Saulsbury Acres 200

Location (waters) Simons Ok.

Well No. 1 Elev. 836.54

District Malden County Kanawha

The surface of tract is owned in fee by _____

Address _____

Mineral rights are owned by _____

Address _____

Drilling commenced Oct 20 1965

Drilling completed Nov 22 1965

Date Shot _____ From _____ To _____

With _____

Open Flow /10ths Water in _____ Inch

/10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED Dowell Nov 25 1965

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Float Shoe &
13			Size of Packer
10	30	30	
8 1/2	330	330	
6 1/2	1150	-	Depth set
5 3/16			Perf. top 1406
3	1453	1453	Perf. bottom 1412
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED 3 1/2 IN SIZE No. Ft. 11/22/65

COAL WAS ENCOUNTERED AT 135 FEET INCHES
138 FEET INCHES FEET INCHES
275 FEET INCHES 279 FEET INCHES

RESULT AFTER TREATMENT 100/10 Threw 3in. water 948,000

ROCK PRESSURE AFTER TREATMENT 390 lb. 24 Hrs after Fracture

Fresh Water 30 Feet Salt Water 694 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	18			
Slate			18	66			
Sand			66	69			
slate			69	135			
Coal			135	138			
Slate			138	152			
Sand			152	170			
Slate			170	230			Hole full of Water @ 694
Sand			230	275			
Coal			275	279			Show of Gas 900-905
Slate			279	320			
Sand			320	350			
Slate			350	414			
Sand			414	500			Show of Gas @ 1387
Slate			500	508			
Sand			508	538			
Slate			538	557			
Sand			557	592			
Slate			592	607			
Salt Sand			607	638			
Jetting Sand			638	706			
sand			706	850			
Slate			850	970			
Sand			970	977			
Slate			977	985			
Sand			985	1004			
Lime			1004	1010			
Red Rock			1010	1016			
Slate			1016	1022			
Lime			1022	1054			



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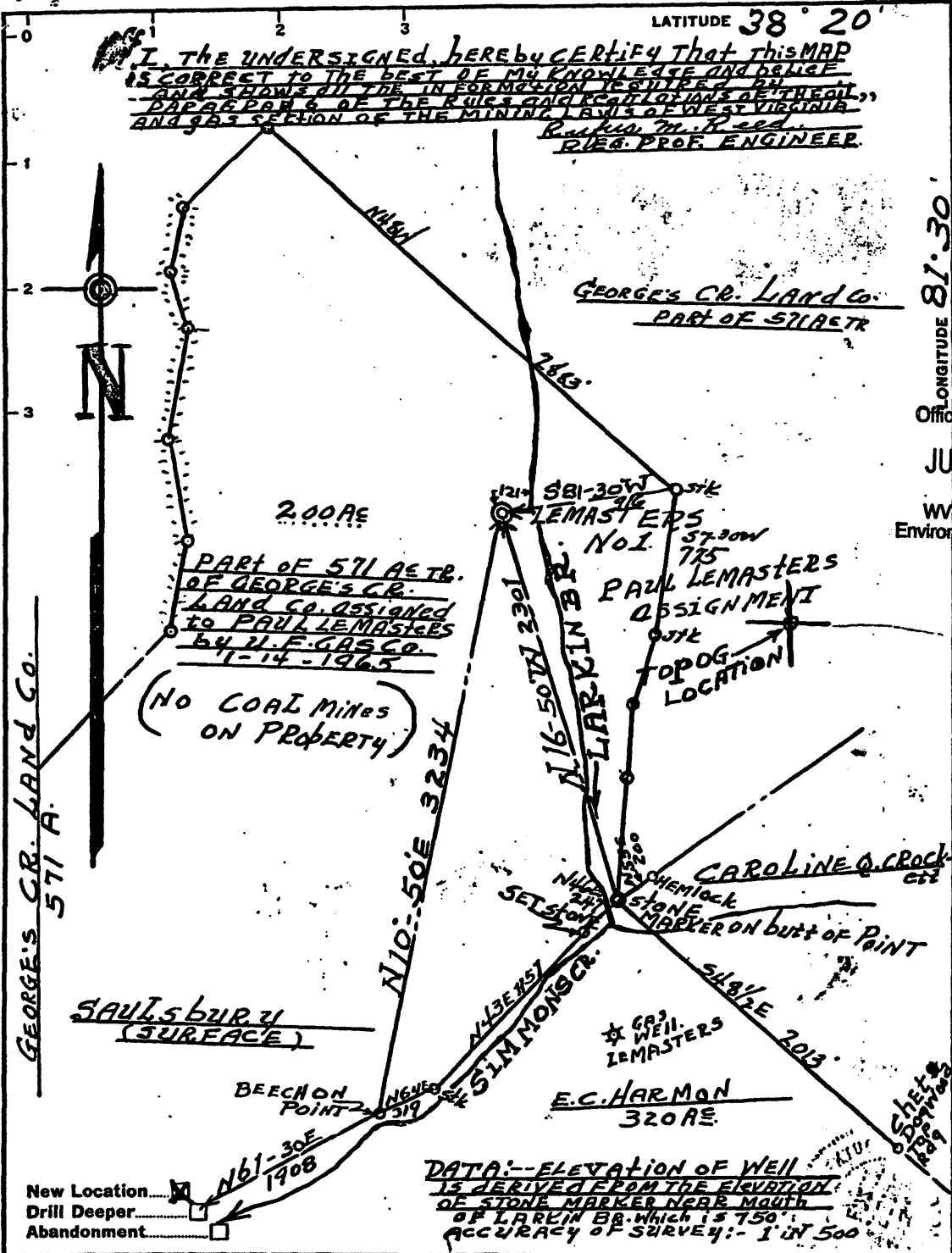
WV Department of
Environmental Protection

(over)

Formation	Color	Hard or Soft	Top /2	Bottom	Oil, Gas or Water	Notes
Sand			1054	1134		
Black Lime			1134	1180		
Slate			1180	1183		
Blue Monday Shell			1183	1194		
Pencil Gave			1194	1200		
Big Lime			1200	1377		
Injun Sand			1377	1425		
Lime			1425	1453		

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Date 12-1, 196
APPROVED Paul De masters
By _____
(Title)



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION RELEVANT TO THE OIL AND GAS SECTIONS OF THE MINING LAWS OF WEST VIRGINIA.
Rufus M. Reed
 REG. PROF. ENGINEER.

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GEORGE'S CR. LAND CO.
 571 A.

(No COAL MINES ON PROPERTY)

DATA:-- ELEVATION OF WELL IS DERIVED FROM THE ELEVATION OF STONE MARKER NEAR MOUTH OF LARKIN BR. WHICH IS 750'. ACCURACY OF SURVEY:-- 1" IN 500'

Company PAUL LEMASTERS
 Address 421 10th AVE. HUNTINGTON W.VA.
 Farm SAULSBURY (SURF.)
 Tract 1 Acres 200 Lease No. _____
 Well (Farm) No. 1-Lemasters Serial No. _____
 Elevation (Spirit Level) 836.54
 Quadrangle CHARLESTON, W.VA.
 County Kanawha District Malden
 Engineer Rufus M. Reed
 Engineer's Registration No. 1826
 File No. 13-A Drawing No. 3042-2
 Date 9-17-1965 Scale 1" = 1000 FT.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MAY-2063

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47039020639

DISCUSSION

FERC-121

FEB 2 1979

1.0 API well number: (If not available, leave blank. 14 digits.)	47-039-2063-0000			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	N/A Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	1453 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Paul Hemasters 421-10th Ave Huntington Wv 25701 City State Zip Code		N/A Seller Code	
5.0 Location of this well: (Complete (a) or (b).)	Malden Field Name			
(a) For onshore wells (35 letters maximum for field name.)	Kanawha County		WV State	
(b) For OCS wells:	N/A Area Name		N/A Block Number	
	N/A Date of Lease Mo. Day Yr.		N/A OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	George Creek Hand Mining Co			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Big Injun			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp 004030 Name Buyer Code			
(b) Date of the contract:	05.11.1960 Mo. Day Yr.			
(c) Estimated annual production:	5.8 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.224	Not Available at Present to be determined later		
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.224			
9.0 Person responsible for this application:	Paul Hemasters, Agent Signature: Paul Hemasters Date Application is Completed: Feb 21 1979 Phone Number: 304-697-2557			
Agency Use Only				
Date Received by Juris. Agency				
FEB 26 1979				
Date Received by FERC				

FT700000

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WV Department of Environmental Protection

07/09/2021

APPLICANT: Paul LeMasters
BEST PURCHASER: Columbia Gas Transmission Corp
OFFICE: 010 110
604036

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
7902-26-108-039-2043
Use Above File Number on all Communications
Relating to Determination of this Well

Qualify as section 108, string well.
Frac (2)

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CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1 PERC-121 Items not completed - Line No. _____

2 IT-1 - Agent Paul LeMasters

3 IT-2 - Well Permit

4 IT-5 - Well Plat

5 IT-35 - Well Record Drilling Deepening _____

6 IT-36 - Gas-Oil Tests: Gas Only Gas Oil Produ? Ratio _____

7 IT-39 - Annual Production 2 years

8 IT-40 - 90 Day Production 90 Days off Lines _____

9 IT-48 - Application for Certification. Complete?

10 - 17 IT Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed

18 - 78 Other: Survey Logs Geological Charts Structure Map

1-4000 Map Well Fabrications Gas Analyses

(5) Date Completed: 10-2-04
Frac Date: 11-22-65 Deepened _____

(5) Production Depth: 900-5, 1387

(5) Production Formation: Slate, Frasn

(5) Final Open Flow: 948 MCF
Initial Production: _____

(5) Final Rock Pressure: 390 #
Static Pressure: _____

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: $\frac{5854}{365} = 16.04$ MCF

(8) Avg. Daily Gas from 90-day well: $\frac{1581}{90} = 17.61$ MCF

(8) Line Pressure: 30 # PSIG from Daily Test

(5) Oil Production: _____ from Completion Report

19-27) Does lease inventory indicate enhanced recovery being done: NO

19-27) Is affidavit signed? Notarized?

Does official well record with the Department contain the submitted information? yes

Additional Information: _____ Does computer program contain: _____

Is production corrected to? _____ by whom? _____

WW-4A
Revised 6-07

1) Date: 6/15/2021
2) Operator's Well Number
1- Lemasters (aka Union)
3) API Well No.: 47 - 039 - 02063

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>EBX-EM LLC</u>	Name _____
Address <u>137 1/2 East Main Street</u>	Address _____
<u>Oak Hill, WV 25901</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Georges Creek Investments, LLC</u>
_____	Address <u>2815 Shallow Springs Court</u>
_____	<u>Manvel, TX 77578</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>TERRY WEBER</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 1207</u>	Name _____
<u>Cleona WV 25045</u>	Address _____
Telephone <u>304-549-5913</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

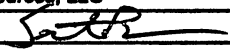
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

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Well Operator	<u>Brewer Natural Resources, LLC</u>
By:	<u>Seth Brewer</u> 
Its:	<u>member</u>
Address	<u>449 W. 3rd St.</u>
	<u>Lexington, KY 40508</u>
Telephone	<u>859-221-2176</u>

Subscribed and sworn before me this 28th day of June 2021
[Signature] Notary Public
My Commission Expires 06/16/2024



Michael S. Conklin
NOTARY PUBLIC
State at Large, Kentucky
ID # KYNP8982
My Commission Expires
June 16, 2024

Oil and Gas Privacy Notice

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.

SURFACE OWNER WAIVER

Operator's Well
Number

1- Lemasters (aka Union)

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (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 **FIVE (5) 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.

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 Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

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
ETC.

FOR EXECUTION BY A CORPORATION,


Signature _____ Date 6/22/2021

Name Michael Sachs
By 
Its GENERAL MANAGER, NORTHEAST Date 6/22/2021

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Signature _____ Date 07/09/2021

WW-4B

4703902063

API No. 039-02063
 Farm Name Saulsbury
 Well No. 1- Lemasters (aka Union)

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed plugging work order. 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.

Date: 6.28.21

Georges Creek Investments, LLC

By: Anne Heintz *Anne Heintz*

Its member

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WV Department of
Environmental Protection

07/09/2021

WW-9
(5/16)

4703902063P

API Number 47 - 039 - 02063
Operator's Well No. 1- Lemasters (aka Union)

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

Operator Name Brewer Natural Resources OP Code _____

Watershed (HUC 10) 0505000604 Quadrangle Charleston East

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: salt water

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 _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Steel Pit

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

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

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? Spit Services

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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) SETH BREWER

Company Official Title MEMBER

Subscribed and sworn before me this 28th day of June, 20 21

[Signature] Notary Public

My commission expires 06/14/2024



Michael S. Conklin
NOTARY PUBLIC
State at Large, Kentucky
Commission # 071092021
My Commission Expires
June 16, 2024

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH 4.7

Lime 2 Tons/acre or to correct to pH 4.7

Fertilizer type 10-20-20

Fertilizer amount _____ lbs/acre

Mulch Hay Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Contractor's Mix 30

Contractor's Mix 30

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: [Signature]
Comments: _____

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WV Department of
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Title: Inspector

Date: 6-29-21

Field Reviewed? Yes No

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

Operator Name: Brewer Natural Resources
Watershed (HUC 10): 0505000604 Quad: Charleston East
Farm Name: Saulsbury

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

N/A

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

N/A

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

Simmons Creek, 50 feet, 13.5 miles to Morton Plaza WV Parkways Authority Well Head Protection Area

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

N/A

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

07/09/2021

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N/A

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

Waste material will not be used for deicing, fill, or any other use, unless that use is allowed by regulation or permit.

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.

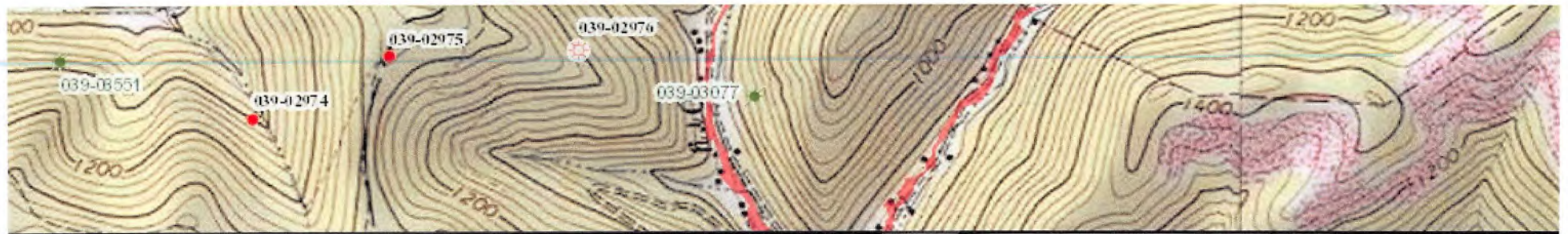
N/A

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

N/A

Signature: [Signature]

Date: 6.22.21



4703902063 P

WW-7
8-30-06

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West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 039-02063 WELL NO.: 1- Lemasters (aka Union)

FARM NAME: Saulsbury

RESPONSIBLE PARTY NAME: Brewer Natural Resources, LLC

COUNTY: Kanawha DISTRICT: Malden

QUADRANGLE: Charleston East

SURFACE OWNER: EBX-EM LLC

ROYALTY OWNER: George's Creek Investment Ltd.

UTM GPS NORTHING: 4234903.97

UTM GPS EASTING: 454157.58 GPS ELEVATION: 800'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ; Post Processed Differential

Real-Time Differential

Mapping Grade GPS ; Post Processed Differential

Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

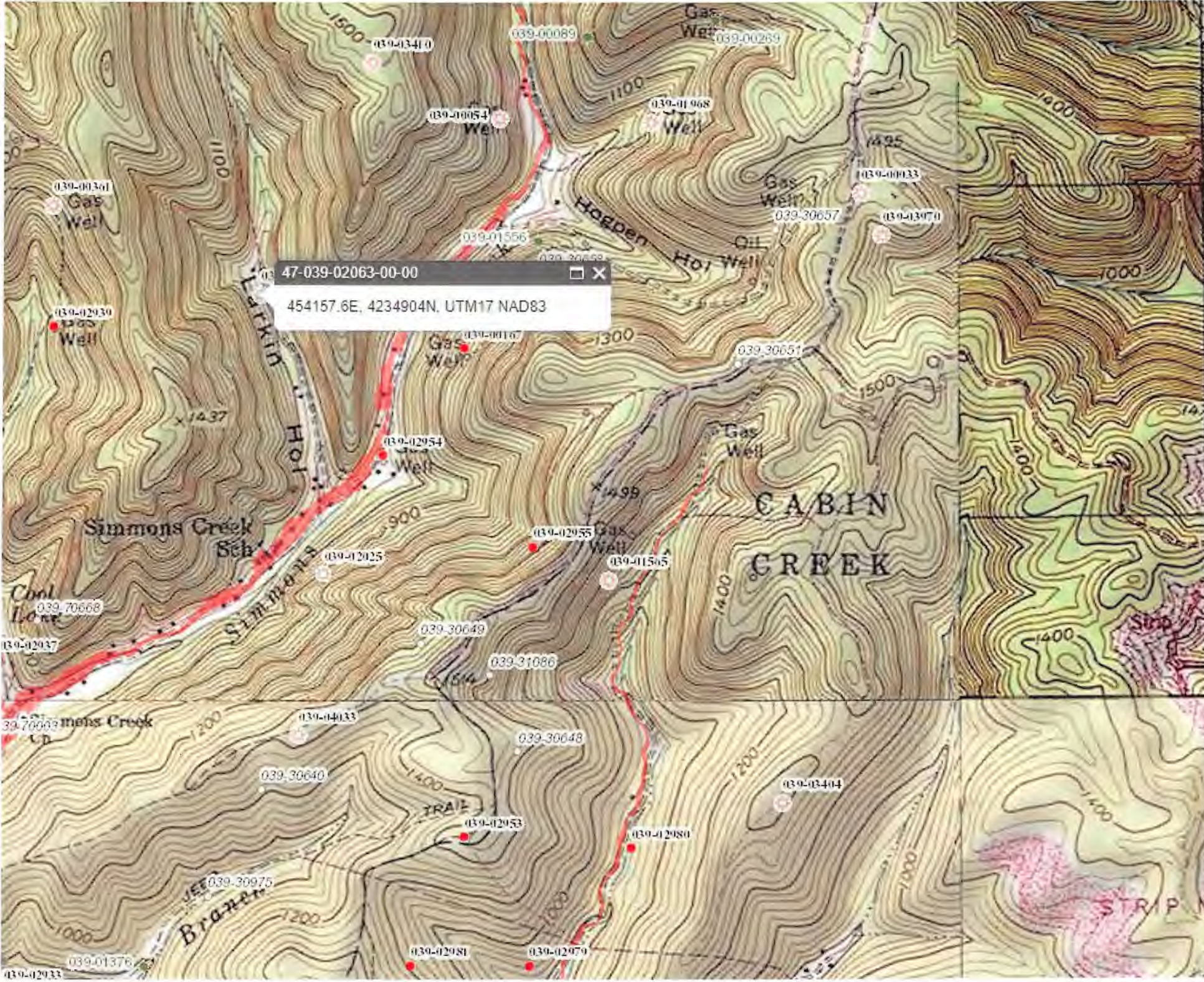
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

MEMBER
Title

6-22-21
Date

07/09/2021



47-039-02063-00-00
454157.6E, 4234904N, UTM17 NAD83

4703902063P

McLaughlin, Jeffrey W

From: Michael Sachs <msachs@res.us>
Sent: Wednesday, June 30, 2021 3:58 PM
To: McLaughlin, Jeffrey W
Cc: Joe Westcott; Jessica Stout
Subject: [External] Signatory verification for permit packet
Attachments: Mike Sachs Business Card.pdf

CAUTION: External email. Do not click links or open attachments unless you verify sender.

Good afternoon Jeffrey:

Seth Brewer with Brewer Natural Resources requested that I reach out to you concerning a permit to plug a well on EBX-EM, LLC property in Kanawha County, WV that I signed recently. I signed the permit in my capacity as General Manager, Northeast of RES. EBX-EM, LLC is a wholly owned subsidiary of RES and I have the authority to sign for EBX-EM, LLC.

Please let me know if you have any questions or need anything else.

Thanks,

Mike

Mike Sachs

General Manager, Northeast

RES | res.us

Cell: 412.334.1785

Restoring a resilient earth for a modern world



Mike Sachs

General Manager, Northeast

msachs@res.us

o 412.249.2440

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