



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

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Friday, June 21, 2019

WELL WORK PLUGGING PERMIT
Vertical Plugging


XTO ENERGY, INC.
810 HOUSTON STREET
FORT WORTH, TX 76102

Re: Permit approval for HUBER 1577
47-033-04450-00-00

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.


James A. Martin
Chief

Operator's Well Number: HUBER 1577
Farm Name: PATRIOT MINING COMPANY
U.S. WELL NUMBER: 47-033-04450-00-00
Vertical Plugging
Date Issued: 6/21/2019

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.

WW-4B
Rev. 2/01

1) Date 4/9/19, 2019
2) Operator's
Well No. Huber 1577
3) API Well No. 47-033 - 04450 P

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 / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow

5) Location: Elevation 1,360' Watershed Tenmile Creek
District Sardis County Harrison Quadrangle Wolf Summit

6) Well Operator XTO Energy Inc. 7) Designated Agent Gary Beall
Address PO Box 1008 Address PO Box 1008
Jane Lew, WV 26378 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name _____
Address PO Box 2327 Address _____
Buckhannon, WV 26201

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

See attached

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Office of Oil and Gas

APR 17 2019

WV Department of
Environmental Protection

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 4/9/2019

API Farm Name Well Number
47-033-04450 Tetrick, Virginia Huber 1577

47-033-04450 P

Elevation: 1360'

Plugging Procedure

6% gel 3,820' to surface.

Perfs - 3,770' - 3,746'

Cement - 3,820' - 3,675' = 145' x 0.0163 = 2.3 bbl = 12 sks. Disp - 14 bbl.

6% gel - 3,675' - 3,565'

Perfs - 3,514' - 3,271'

Cement - 3,565' - 3,170' = 395' x 0.0163 = 6.4 bbl = 32 sks. Disp - 12 bbl.

Tag cement.

6% gel - 3,170' - 2,770'.

Perfs - 2,714' - 2,415'

Cement - 2,770' - 2,300' = 470' x 0.0163 = 8 bbl = 40 sks. Disp - 8 bbl.

6% gel - 2,300' - 2,025'.

Perfs - 1,968' - 1,912'

Cement - 2,025' - 1,810' = 215' x 0.0163 = 3.5 bbl = 17 sks. Disp - 7 bbl.

6% gel - 1,810' - 1,430'.

Bottom 7" - 1,379'. Elevation 1,360'.

Cement - 1,430' - 1,300' = 130' x 0.0163 = 2.1 bbl = 12 sks. Disp. - 5 bbl.

6% gel - 1,300' - 848'.

Casing Cut - 848' Per Cement Bond Log 6/11/04 - Key Wireline.

Cement - 848' - 748' = 100' x 0.0415 + 4.2 bbl = 21 sks. Disp - 12 bbl.

6% gel - 748' - 200'.

Surface plug - 200' - 0' x 0.0415 = 8.5 bbl = 42 sks.

Install 6" Well Monument

7" Casing shows CTS but will check on this.

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4/9/2019

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API # 47-033-04450

State of West Virginia
 Division of Environmental Protection
 Section of Oil and Gas

TN/30/04

Well Operator's Report of Well Work

Farm name: **Tetrick, Virginia A.** Operator Well No.: **Huber 1577**

LOCATION: Elevation: **1,353'** Quadrangle: **Wolf Summit 7.5'**

District: **Sardis** County: **Harrison**
 Latitude: **480** Feet South of **39** Deg. **22** Min. **30** Sec.
 Longitude: **5150** Feet West of **80** Deg. **25** Min. **00** Sec.

Company: Linn Operating, LLC
 P. O. BOX 368
 GLENVILLE, WV 26351-0368

Agent: Judson E. Shreves

INSPECTOR: **Tim Bennett**
 Permit Issued: 02/19/04
 Well work commenced: 06/06/04
 Well Work completed: 06/11/04

Verbal Plugging
 Permission granted on:
 Rotary Cable Rig
 Total Depth (feet) **3884'**
 Fresh water depths (ft) **140'**
 Salt water depths (ft) **915'**
 Is coal being mined in area (Y/N)? **n**
 Coal Depths (ft): **none**

Casing & Tubing Size	Used in Drilling	Left in Well	Cement FILL Up Cu. Ft.
7	1379'	1379'	C.T.S.
4 1/2		3831'	222 sks.

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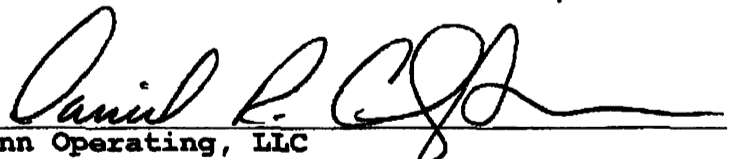
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OPEN FLOW DATA

Producing formation **BA, SL, FO, GO, TF, FF, SQ, BI** Pay zone depth (ft) **see treat.**
 Gas: Initial open flow **na** MCF/d Oil: Initial open flow **na** Bbl/d
 Final open flow **375** MCF/d Final open flow **na** Bbl/d
 Time of open flow between initial and final tests **4** Hours
 Static Rock pressure **240** psig (surface pressure) after **48** Hours

Second producing formation _____ pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.


 For: **Linn Operating, LLC**

By: **Daniel R. Chapman, Geologist**

Date: **November 30, 2004**

- 1st Stage: Balltown, Speechly (3770-3271) 500 gal. 15% HCl, 450 sks
20/40, 500 mcf N2, 251 bbl H2O
- 2nd Stage: 4th Sand (2714-2676) 500 gal 15% HCl, 250 sks 20/40,
315 mcf N2, 125 bbl H2O
- 3rd Stage: Gordon (2632-2616) 500 gal. 15% HCl 275 sks 20/40,
310 mcf N2, 123 bbl H2O
- 4th Stage: 30 Foot, 50 Foot (2500-2415) 500 gal. HCl, 275 sks
20/40, 240 mcf N2, 123 bbl H2O
- 5th Stage: Squaw, Big Injun (1968-1912) 500 gal. 15% HCl, 250 sks
20/40, 174 mcf N2, 105 bbl H2O

Sand, shale	0	595	1/2" stream @ 140'
Sand, shale, RR	595	815	2" stream @ 915'
Sand, shale	815	1687	
Maxton	1687	1795	
Shale	1795	1796	
Big Lime	1796	1849	
Big Injun	1849	1929	
Sand, shale	1929	2843	
Fifth Sand	2843	2845	
Shale	2845	3743	
Balltown	3743	3772	
Shale	3772	3884	T.D.

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WW-4A
Revised 6-07

1) Date: 4/9/19
2) Operator's Well Number
Huber 1577
3) API Well No.: 47 - 033 - 04450

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>Patriot Mining Company Inc.</u>	Name _____
Address <u>c/o Ark Land Co. Attn: Land Dept.</u>	Address _____
<u>1 City Place Dr., St. Louis, MO 63141</u>	
(b) Name <u>Virginia Tetrick Estate, c/o Guy Corporation</u>	(b) Coal Owner(s) with Declaration
Address <u>92 16th St. Fl. 2</u>	Name <u>Patriot Mining Company Inc.</u>
<u>Wheeling, WV 26003</u>	Address <u>c/o Ark Land Co. Attn: Land Dept.</u>
(c) Name _____	<u>1 City Place Dr., St. Louis, MO 63141</u>
Address _____	Name <u>Little Buck Coal Company - Attn: I.L. Morris & Mike Ross, Inc.</u>
	Address <u>P.O. Box 397</u>
	<u>Glennville, WV 26351</u>
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 2327</u>	Name _____
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583</u>	

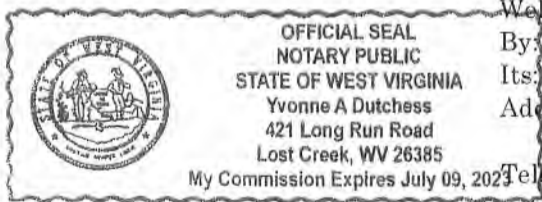
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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>XTO Energy Inc.</u>	
By:	<u>[Signature]</u>	<u>APR 17 2019</u>
Its:	<u>Regulatory Coordinator</u>	
Address	<u>PO Box 1008</u>	<u>WV Department of Environmental Protection</u>
	<u>Jane Lew, WV 26378</u>	
Telephone	<u>304-884-6000</u>	

Subscribed and sworn before me this 10th day of April 2019
Yvonne A. Dutchess Notary Public
 My Commission Expires July 09, 2023

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.

WW-9
(5/16)

API Number 47 - 033 - 04450
Operator's Well No. Huber 1577

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

Operator Name XTO Energy Inc. OP Code 494487940

Watershed (HUC 10) Tenmile Creek Quadrangle Wolf Summit

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: Fluids from plugging operations will be put into tanks.

Will a synthetic liner be used in the pit? Yes No If so, what ml.? NA

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number 4707302523, 4708505151, 4708509721)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling -WMGR123SW005 (PA)

SDW
4/9/2019

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

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

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill.

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

-Landfill or offsite name/permit number? Meadowbrook Landfill SWF#1032

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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 to 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 Tim Sands

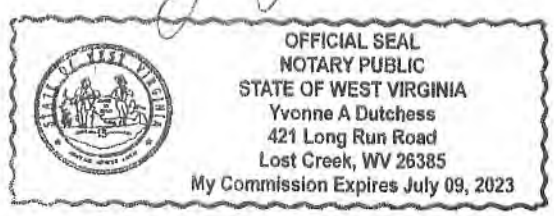
Company Official (Typed Name) Tim Sands

Company Official Title Regulatory Coordinator

Subscribed and sworn before me this 10th day of April, 2019

Yvonne A. Dutches Notary Public

My commission expires July 09, 2023



Form WW-9

Operator's Well No. Muber 1577

Proposed Revegetation Treatment: Acres Disturbed 8.53 +/- Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20

Fertilizer amount 1000 lbs/acre

Mulch 3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	Kentucky Bluegrass	20
		Redtop	3
		Birdsfoot Trefoil	10

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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Title: OO G Inspector Date: 4/9/2019

Field Reviewed? () Yes (X) No

WW-9- GPP
Rev. 5/16

Page _____ of _____
API Number 47 - 033 - 04450
Operator's Well No. Huber 1577

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

Operator Name: XTO Energy Inc.
Watershed (HUC 10): Tenmile Creek Quad: Wolf Summit
Farm Name: Tetrick, Virginia

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

Fluids will not be discharged.

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

NA

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

NA

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

NA

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

WW-9- GPP
Rev. 5/16

Page _____ of _____
API Number 47 - 033 - 04450
Operator's Well No. Huber 1577

NA

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

NA

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.

NA

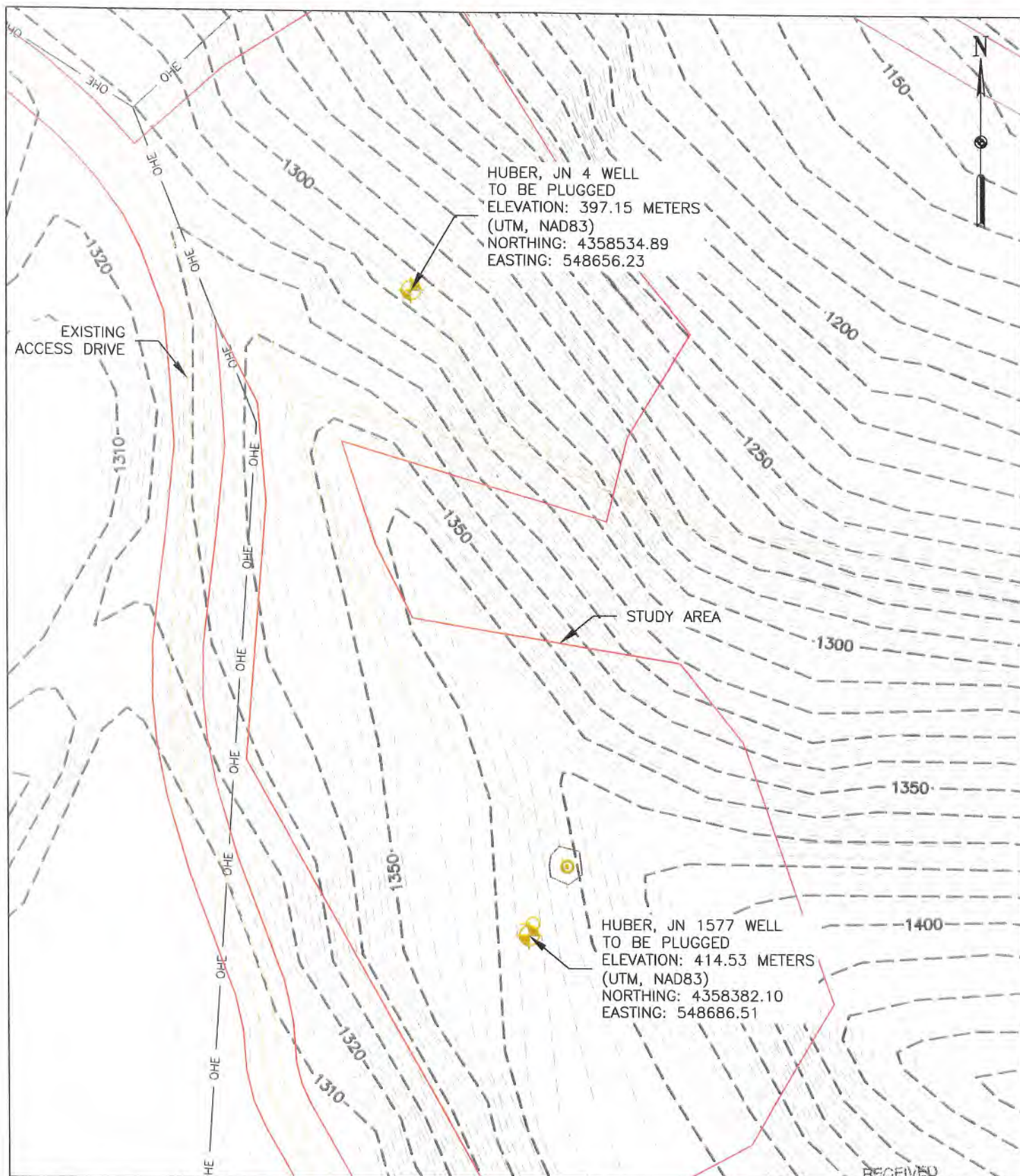
8. Provide provisions and frequency for inspections of all GPP elements and equipment.

NA

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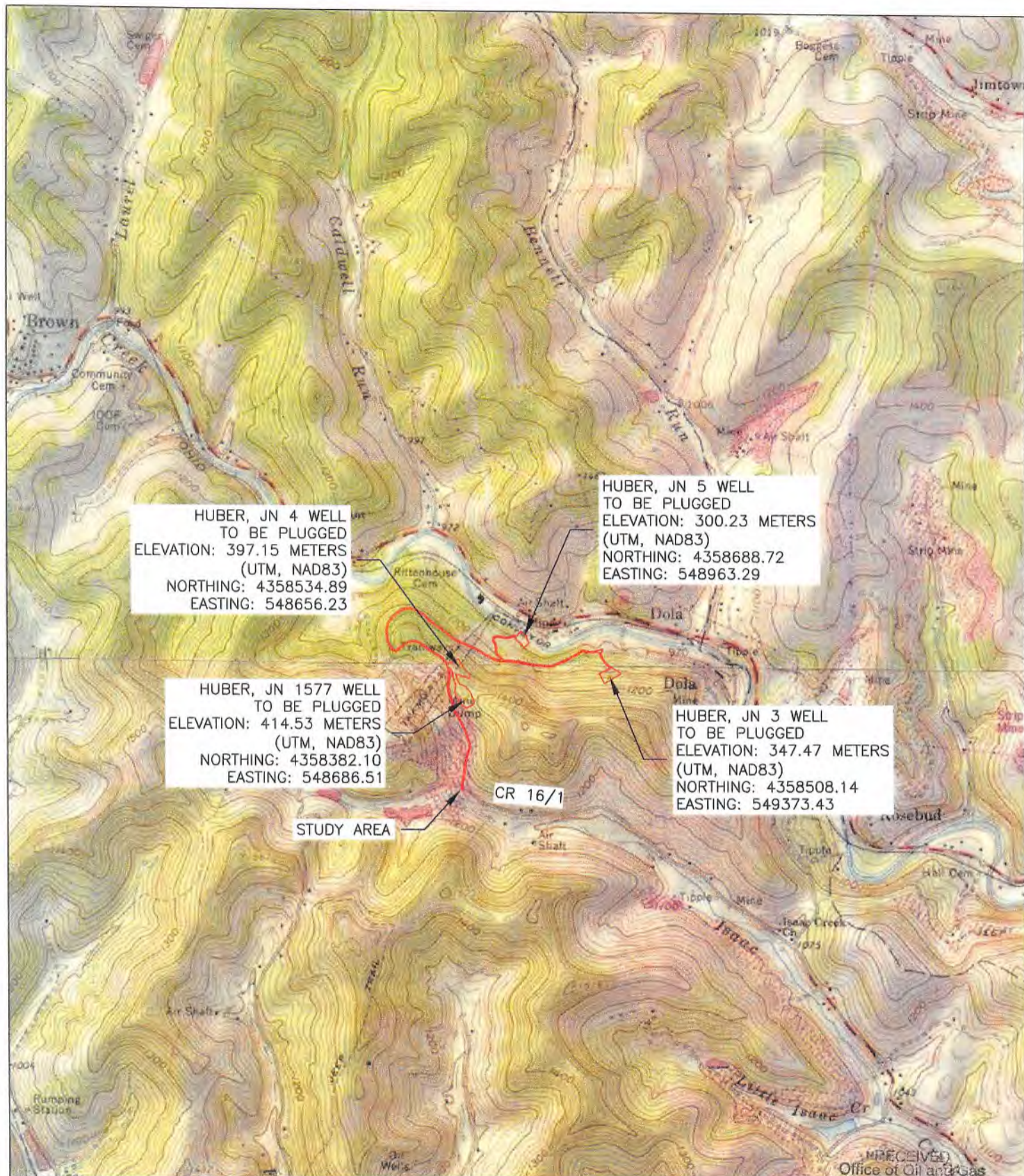
Signature: J. Lee

Date: 4/9/19



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APR 17 2019

SCALES HORIZ: 1"=100' VERT: CONTOUR INT: 2'	DESN BY: SDG DRWN BY: SDG RVWD BY: MMY FLD BK: BK PG: DATE: 3/8/18	REV. BY: _____ DATE: _____ DESC.: _____ REV. BY: _____ DATE: _____ DESC.: _____ REV. BY: _____ DATE: _____ DESC.: _____ REV. BY: _____ DATE: _____ DESC.: _____	RECEIVED Office of Oil and Gas APR 17 2019
	SHEET NUMBER: 1 OF 1	TOPOGRAPHIC MAP HUBER, JN WELLS FOR: XTO ENERGY, INC. CR 16/1, SARDIS DISTRICT, HARRISON COUNTY, WEST VIRGINIA	



HUBER, JN 4 WELL
TO BE PLUGGED
ELEVATION: 397.15 METERS
(UTM, NAD83)
NORTHING: 4358534.89
EASTING: 548656.23

HUBER, JN 5 WELL
TO BE PLUGGED
ELEVATION: 300.23 METERS
(UTM, NAD83)
NORTHING: 4358688.72
EASTING: 548963.29

HUBER, JN 1577 WELL
TO BE PLUGGED
ELEVATION: 414.53 METERS
(UTM, NAD83)
NORTHING: 4358382.10
EASTING: 548686.51

HUBER, JN 3 WELL
TO BE PLUGGED
ELEVATION: 347.47 METERS
(UTM, NAD83)
NORTHING: 4358508.14
EASTING: 549373.43

STUDY AREA

CR 16/1

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SCALES HORIZ: 1" = 2000' VERT: CONTOUR INT: 20'	DESN BY: <u>SDG</u> DRWN BY: <u>SDG</u> RVWD BY: <u>MMV</u> FLD BK: BK PG: DATE: <u>03/8/19</u>	REV. BY: _____ DATE: _____ DESC.: _____ REV. BY: _____ DATE: _____ DESC.: _____ REV. BY: _____ DATE: _____ DESC.: _____ REV. BY: _____ DATE: _____ DESC.: _____	APR 17 2019 WV Department of Environmental Protection
	SHEET NUMBER: 1 OF 1	USGS MAP - WALLACE & WOLF SUMMIT QUADRANGLES HUBER, JN WELLS FOR: XTO ENERGY, INC. CR 16/1, SARDIS DISTRICT, HARRISON COUNTY, WEST VIRGINIA	

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-033-04450 WELL NO.: 1577
 FARM NAME: Huber, Jn
 RESPONSIBLE PARTY NAME: XTO Energy, Inc.
 COUNTY: Harrison DISTRICT: Sardis
 QUADRANGLE: Wolf Summit
 SURFACE OWNER: Patriot Mining Company Inc & Ark Land Co
 ROYALTY OWNER: See attached
 UTM GPS NORTHING: 4358382.10
 UTM GPS EASTING: 548686.51 GPS ELEVATION: 414.53m (1360')

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:

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

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

- 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.

Jim Sant
Signature

Regulatory Coordinator
Title

4/4/19
Date

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47-033-04450P



XTO Energy Inc.
480 Industrial Park Road
Jane Lew, WV 26378
(304) 884-6000
(304) 884-6809 Fax

WVDEP
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

Re: Application to Plug and Abandon
Well: Huber 1577 API: 47-033-04450
Harrison County, WV

To Whom It May Concern:

In accordance with Article 22-6-23 of the West Virginia State Code regarding oil and gas operations, please find the attached application for the plugging and abandonment of the subject well. Notices of our intention to plug this wellbore have been sent to the surface owner, coal owners with declarations recorded, and coal operators associated with this well. Copies of the certified mail receipts are attached for your records. If you have any questions or need additional information, please feel free to contact me at 304-884-6000.

Sincerely,

A handwritten signature in blue ink, appearing to read 'TS'.

Tim Sands
Regulatory Coordinator
XTO Energy Inc.
PO Box 1008
Jane Lew, WV 26378

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7017 2620 0000 0736 8319

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Patriot Mining Company Inc.
 c/o Ark Land Co.
 Attn: Land Dept.
 1 City Place Dr.
 St. Louis, MO 63141

Postmark Here
 APR 10 2019

47-033-04450
 Plugging
 App

for Instructions

7017 2620 0000 0736 8326

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<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Virginia Tetrick Estate
 c/o Guy Corporation
 92 16th St. Fl. 2
 Wheeling, WV 26003

Postmark Here
 APR 10 2019

47-033-04450
 Plugging
 App

for Instructions

7017 2620 0000 0736 8333

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For delivery information, visit our website at www.usps.com®.

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Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Total
 \$
 Sent
 Street
 City

Little Buck Coal Company
 Attn: I.L. Morris & Mike Ross, Inc.
 PO Box 397
 Glenville, WV 26351

Postmark Here
 APR 10 2019

47-033-04450
 Plugging
 App

for Instructions

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 Environmental Protection

SURFACE OWNER WAIVER

Operator's Well
Number

Huber 1577

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..."

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WV Department of
Environmental Protection

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,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		_____ Date _____
		Signature _____
		Date _____

WW-4B

API No.	<u>47-033-04450</u>
Farm Name	<u>Tetrick, Virginia</u>
Well No.	<u>Huber 1577</u>

**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 ____/ 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: _____

By: _____	RECEIVED Office of Oil and Gas
Its _____	APR 17 2019
	WV Department of Environmental Protection