



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

Thursday, August 18, 2022
WELL WORK PLUGGING PERMIT
Horizontal 6A Plugging

EQT PRODUCTION COMPANY
625 LIBERTY AVE., SUITE 1700

PITTSBURGH, PA 15222

Re: Permit approval for JONES 2H
47-049-02184-00-00

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: JONES 2H
Farm Name: JONES, ROBERT
U.S. WELL NUMBER: 47-049-02184-00-00
Horizontal 6A Plugging
Date Issued: 8/18/2022

Promoting a healthy environment.

08/19/2022

PERMIT CONDITIONS 47 0 4 9 0 2 1 8 4P

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.

08/19/2022

4704902184P

- 1) Date _____, 2022
- 2) Operator's Well No. Jones 2H
- 3) API Well No. 47-049 - 02184

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 ____ or Underground storage ____) Deep ____ / Shallow X
- 5) Location: Elevation 1,133' Watershed Eastern Branch of Bartholomew Fork
District Mannington County Marion Quadrangle Glover Gap
- 6) Well Operator EQT Production Company 7) Designated Agent Joseph C. Mallow
Address 400 Woodcliff Drive Address 427 Midstate Drive
Canonsburg PA 15317 Clarksburg, WV 26301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Kenneth Greynolds Name R&J
Address 613 Broad Run Road Address 1087 Raccoon Road
Jane Lew, WV 26378 Hueysville, KY 41640

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

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Office of Oil and Gas
JUL 28 2022
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 Kenneth Greynolds Date _____

Digitally signed by Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov C = AD G = WDEP OU = Oil and Gas
Date: 2022.07.15 09:39:02 -0400

08/19/2022

Jones 2H
 Marion Co., WV
 HZ Marcellus well
 API # 47-049-02184
 BY: Tyler Mizgorski
 DATE: 6/16/2022

CURRENT STATUS:

Elevation @ 1,035
 20" J-55 94 ppf conductor @ 80'
 13 3/8" J55 54.5 ppf casing @ 987' Type 1 Cement to Surface
 9 5/8" N55 - 40 ppf casing @ 2,988' Type 1 Cemented to Surface
 5 1/2" P110 - 20 ppf casing @ 14,081' POZH/class H Cemented to Surface

Formation broken for build up test.

Perforations from 14,017' to 13,825'

Pumped 30 bbls to break formation. No Proppant pumped

Notes say pressure memory gauges installed at 7155'. No notes stating that they were ever pulled.

Fresh water @ 150'

Salt water @ N/A

Coal Show @ 641', 239', 598', 641'

- 1) Notify Inspector **Ken Greynolds**, (304) 206-6613, Kenneth.L.Greynolds@wv.gov prior to beginning operations.
- 2) Check and record pressure on all casings, notify Engineer of recorded pressures.
- 3) Install 10k wireline BOP. Test BOP's and stack to regs. P/U install 10k lubricator. (**Call 8hrs before, will need crane truck**)
- 4) Equalize lubricator, if necessary and RIH w/ wireline to top of marcellus at 7,700' and set a CIBP above the Marcellus @ 7,650' MD. If unable to get to set depth, EQT office will call DEP to discuss options.
- 5) Hook up pump truck and pressure test lines to 8000 psi. (**Call pump truck 8hrs before**)
- 6) POOH w/ wireline and load well with 6% gel if not full. Perform CIT with pump truck to 2000 psi. Ensure leak-off is not more than 10% in thirty minutes per regulation.
- 7) RIH and set second CIBP 10' above the first
- 8) POOH w/ wireline and load well with 6% gel if not full. Perform CIT with pump truck to 2000 psi. Ensure leak-off is not more than 10% in thirty minutes per regulation.
- 9) RIH with Renegade segmented bond log and pull log from CIBP to surface
- 10) TIH with tubing to CIBP.
- 11) Pump 1500' Class A cement plug. 7,640' to 6,140' Pump 500' of cement and pull 500' of tubing 2 times. Pump last 500' section and pull tubing 300' and reverse circulate full hole volume. TOOH 300'
- 12) Let cement dry for 8 hours and tag top of cement. If cement top is at 6,140' or close POOH to 3,200' and set a 500' C1A Cement plug from 3,200' to 2,700'. Pump 500' of cement and pull 500' of tubing. Pull tubing 300' and reverse circulate full hole volume. TOOH 300' (safety plug - 9 5/8" Casing Seat)
- 13) Let cement dry for 8 hours and tag top of cement. If cement top is at 2,700' or close TOOH.
- 14) Set a 1,150' C1A Cement plug 1,150' to surface Pump 500' of cement and pull 500' of tubing 2 times, Pump last 150' and POOH TOOH (Elevation Plug - 13 3/8" Casing Seat - Coal, Freshwater, and surface plug)
- 15) Reclaim location and Set Monument above ground to WV-DEP Specifications

Kenneth Greynolds

[Handwritten Signature]
 8/17/22

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WV Department of
 Environmental Protection

08/19/2022

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

COPY

API: 47-049-02184 County: MARION District: MANNINGTON
Quad: CAMERON Pad Name: JONES Field/Pool Name: MARCELLUS
Farm name: HUBBS, TIMOTHY JAMES WELL NAME: JONES 2H
Operator (as registered with the OOG): TRANS ENERGY, INC.
Address: P. O. BOX 393 City: ST. MARYS State: WV Zip: 26170

As Drilled Location NAD 83/UTM *** SEE ATTACHED AS-DRILLED WELL PLAT ***

Top hole	Northing	<u>4381922.42</u>	Easting	<u>549186.55</u>
Landing Point of curve	Northing	<u>4381927</u>	Easting	<u>549420.3</u>
Bottom hole	Northing	<u>4380384.43</u>	Easting	<u>551150.46</u>

Elevation (ft): 1,035' GL Type of Well: NEW Type of Report: FINAL
Permit Type: HORIZONTAL Depth Type: SHALLOW

Type of Operation: DRILL
Well Type: GAS
Type of Completion: SINGLE Fluids Produced: GAS NGL and OIL

Drilled With: ROTARY
Drilling Media: MUD Intermediate hole: MUD

Production hole: MUD
Mud Type(s) and Additive(s) MUD TYPE - SYNTHETIC BASE DRILLING MUD

ADDITIVES:	Calcium Carbonate	Hydrated Lime	Synvert Synthetic 1-L	Citric Acid	Drispac Low Vis
	Calcium Chloride	Cedar Fiber	Bentonite	Sodium Bicarbonate	L-20C
	Synvert LEM	Rubber Crumb	Soda Ash, dense	Glycerine	Bioclear
	Synvert Synthetic WA-L	Cottonseed Hulls	Lignite	Desco	
	Barite	Synvert Synthetic 11-L	Aluminum Sterate	Caustic Soda Beads	

Date permit issued: 9/21/2011 Date drilling commenced: 6/17/2013 Date drilling ceased: 8/12/2013

Date completion activities began: Date completion activities ceased:

Verbal plugging: N/A Date permission granted: N/A Granted by: N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug.

Fresh water depth (s) ft: 150' Open mine(s) (Y/N) depths: N

Salt water depth(s) ft: N Void(s) encountered (Y/N) depths: N

Coal Depth(s) ft: 144', 239', 598', 641' Cavern(s) encountered (Y/N) depths: N

Is coal being mined in area (Y/N) N

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Reviewed by: WV Department of Environmental Protection

OCT 02 2014

10/10/2014
08/19/2022

API: 47-049-02184 WELL NAME : JONES 2H

CASING STINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) Provide details below.
Conductor	26"	20"	80'	New	J-55/94		
Surface	17.5"	13 3/8"	987'	New	J-55/54.5		Y
Coal	-	-	-	-	-	-	-
Intermediate 1	12 1/4"	9 5/8"	2,988'	New	N-80/40		Y
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	8 3/4"	5 1/2"	14,081'	New	P-110/20		Y
Tubing	-	-	-	-	-	-	-
Packer type and Depth Set							

Comment Details:

CEMENT DATA	Class / type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	-	-	-	-	-	-	-
Surface	Type 1	795	15.6	1.18	938.1	Surface	7
Coal	-	-	-	-	-	-	-
Intermediate 1	Type 1	995	15.6	1.2	1194	Surface	15
Intermediate 2	-	-	-	-	-	-	-
Intermediate 3	-	-	-	-	-	-	-
Production	POZH/class H	1499/1478	14/15.6	1.32/1.18	1979/1744	Surface	19.75
Tubing	-	-	-	-	-	-	-

Drillers TD (ft): 7,597' TMD 14,081' Loggers TD (ft): 7,645'
 Deepest formation penetrated: MARCELLUS SHALE Plug back to (ft): N/A
 Plug back procedure: N/A
 Kick off depth (ft) 7,136'

Check all wireline logs run: caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored? NO Were cuttings collected? NO

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

FRESH WATER STRING - 1 CENTRALIZER EVERY 160'
INTERMEDIATE STRING - 1 CENTRALIZER EVERY 100' FROM 3,300' TO 900'
PRODUCTION STRING - 1 CENTRALIZER EVERY 80' FROM TD TO ABOVE ROP 7000'

WAS WELL COMPLETED AS SHOT HOLE? NO DETAILS: _____

WAS WELL COMPLETED OPEN HOLE? NO DETAILS: _____

WERE TRACERS USED? NO TYPE OF TRACER(S) USED: N/A

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WR-35
Rev 8/23/13

API: 47-049-02184 WELL NAME : JONES 2H

Drilling Contractor: **HELMERICH & PAYNE INTERNATIONAL DRILLING COMPANY**
 Address: **1437 SOUTH BOULDER AVENUE** City: **TULSA** State: **OK** Zip: **74119**

Logging Contractor: **DIVERSIFIED WELL LOGGING**
 Address: **440 Pennsylvania 519** City: **EIGHTY FOUR** State: **PA** Zip: **15330**

Cementing Company: **BAKER HUGHES**
 Address: **17015 ALDINE WESTFIELD ROAD** City: **HOUSTON** State: **TX** Zip: **77073-5101**

Stimulating Company:
 Address: City: State Zip:

Completed by: Leslie A. Gearhart, Vice President of Operations

Telephone: 304/684-7053

Signature: 

DATE: 9/29/14

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1) Date: _____, 2022
2) Operator's Well Number _____
Jones 2H
3) API Well No.: 47 - _____ 049 - _____ 02184

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

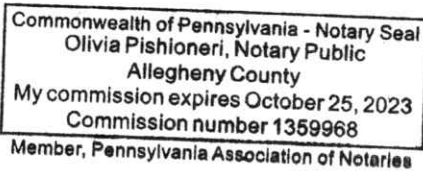
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name _____ Address _____ _____	Name _____ Address _____ _____
(b) Name _____ Address _____ _____	(b) Coal Owner(s) with Declaration Name _____ Address _____ _____
(c) Name _____ Address _____ _____	Name _____ Address _____ _____
6) Inspector Address _____ _____	(c) Coal Lessee with Declaration Name _____ Address _____ _____
Telephone _____	

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.



Well Operator: EQT Production Company
 By: John Zavatchan
 Its: Project Specialist - Permitting
 Address: 400 Woodcliff Drive
 Canonsburg PA 15317
 Telephone: 412-584-3132

Subscribed and sworn before me this 26th day of July, 2022
My Commission Expires October 25, 2023 Notary Public

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WV Department of
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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 depprivacyoffier@wv.gov.

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**JASON G. STOUT AND
 MICHELLE R. STOUT
 637 UPPER MURRAY ROAD
 MANNINGTON WV 26582**

74-08 JONES 2H, 3H, 4H - NOTIFICATIONS
 PS Form 3800, April 2013 PSN 7530-0200-9077



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Postage	\$ 3.84
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**CONSOL MINING COMPANY LLC
 275 TECHNOLOGY DRIVE
 SUITE 101
 CANONSBURG PA 15317-9565**

74-08 JONES 2H, 3H, 4H - NOTIFICATIONS
 PS Form 3800, April 2013 PSN 7530-0200-9077



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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ 3.60
Total Postage and	\$ 10.85

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**WPP
 5260 IRWIN ROAD
 HUNTINGTON WV 25705-3247**

74-08 JONES 2H, 3H, 4H - NOTIFICATIONS
 PS Form 3800, April 2013 PSN 7530-0200-9077



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SURFACE OWNER WAIVER

Operator's Well
Number

Jones 2H

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,

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

Signature

08/19/2022

WW-4B

API No. 47-049-02184
Farm Name JONES
Well No. 2H

**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: _____

Its _____

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

Operator Name EQT Production Company OP Code 306686

Watershed (HUC 10) Eastern Branch of Bartholomew Fork Quadrangle Glover Gap

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: _____

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: _____

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

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

Additives to be used in drilling medium? _____

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

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

-Landfill or offsite name/permit number? _____

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) John Zavatchan
Company Official Title Project Specialist - Permitting

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Office of Oil and Gas

JUL 28 2022

Subscribed and sworn before me this 26th day of July, 2022

WV Department of
Environmental Protection

[Signature] Notary Public

My commission expires October 25, 2023

Commonwealth of Pennsylvania - Notary Seal
Olivia Pishoneri, Notary Public
Allegheny 08/19/2022
My commission expires October 25, 2023
Commission number 1359968
Member, Pennsylvania Association of Notaries

Operator's Well No. Jones 2H

Proposed Revegetation Treatment: Acres Disturbed 1± Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type (10-20-20) or equivalent

Fertilizer amount 1/3 ton lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Aslike Clover	5	Aslike Clover	5
Annual Rye	15		

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: Kenneth Greynolds

Digitally signed by Kenneth Greynolds
DN: cn = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov c = AD O = WVDEP OU = Oil and Gas
Date: 2022.07.15 09:39:36 -0400

Comments:

Title:

Date:

Field Reviewed? () Yes () No

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47 0 4 9 0 2 1 8 4 P

**EQT Production Water plan
Offsite disposals**

Waste Management - Meadowfill Landfill

Rt. 2, Box 68 Dawson Drive
Bridgeport, WV 26330
304-326-6027
Permit #SWF-1032-98
Approval #100785WV

Waste Management - Northwestern Landfill

512 E. Dry Road
Parkersburg, WV 26104
304-428-0602
Permit #SWF-1025 WV-0109400
Approval #100833WV

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Topo Quad: Glover Gap 7.5'

Scale: 1" = 2000'

County: Marion

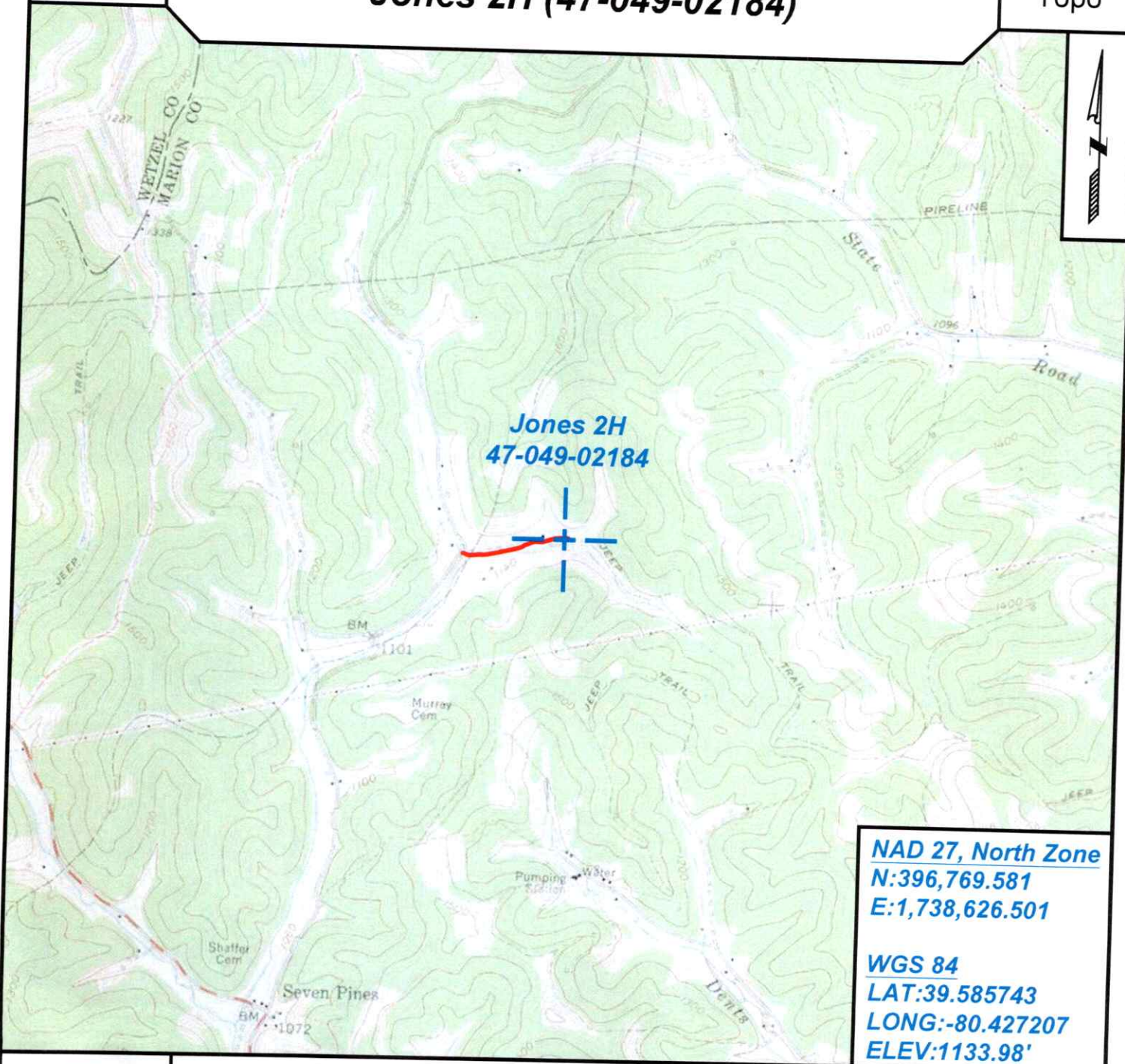
Date: February 4, 2022

District: Mannington

Project No: 74-18-00-08

Jones 2H (47-049-02184)

Topo



NAD 27, North Zone
N:396,769.581
E:1,738,626.501

WGS 84
LAT:39.585743
LONG:-80.427207
ELEV:1133.98'



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

Office of Oil and Gas
 400 Woodcliff Drive
 Canonsburg, PA 15317

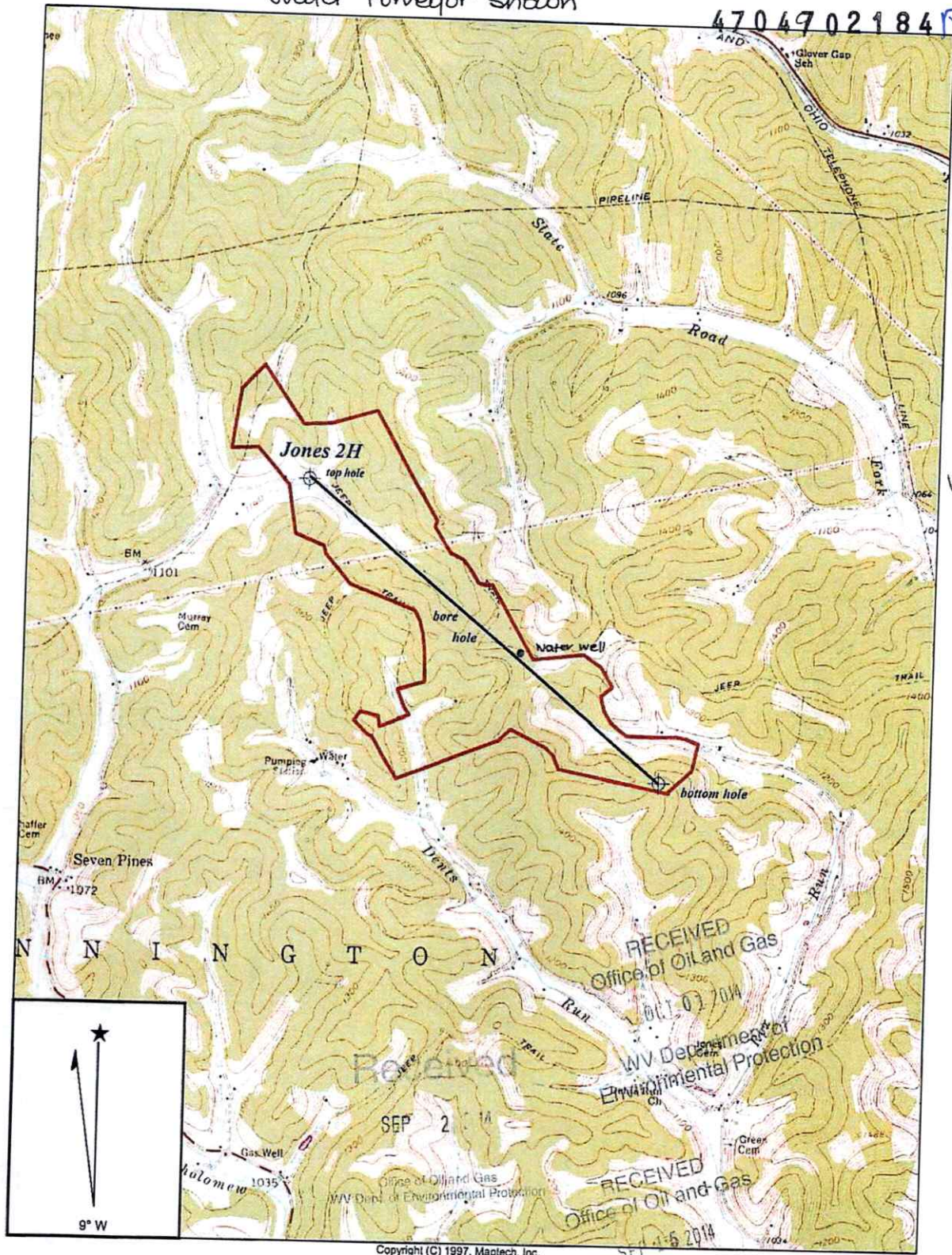
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Water Purveyor shown

4704902184P



GLOVER GAP QUADRANGLE Department of Environmental Protection

SCALE 1" = 2000'

TRANS ENERGY, INC.

WELL: JONES 2H
 ROBERT JONES, ET AL 411.355 ACRE LEASE

MANNINGTON DISTRICT MARION COUNTY WEST VIRGINIA

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11/14/2014

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WW-7
8-30-06



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

API: 47-049-02184 WELL NO.: Jones 2H

FARM NAME: Jones

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Marion DISTRICT: Mannington

QUADRANGLE: Glover Gap 7.5'

SURFACE OWNER: Jason and Michelle Stout

ROYALTY OWNER: Robert Jones, et al.

UTM GPS NORTHING: 4381937

UTM GPS EASTING: 549188 GPS ELEVATION: 345 m (1133 ft)

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 X : Post Processed Differential X
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]
Signature

PS 2092
Title

2-4-22
Date

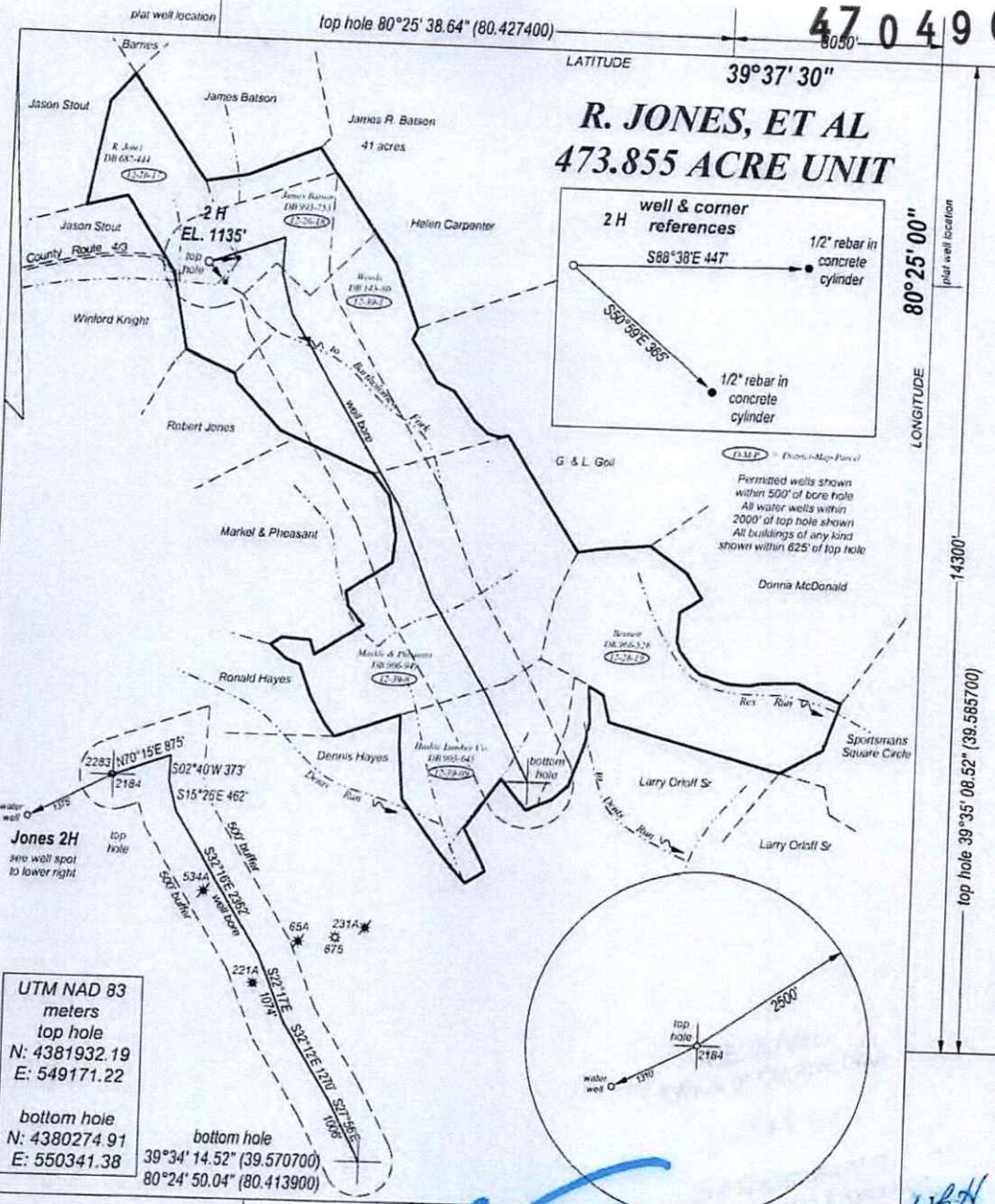
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UTM NAD 83
meters
top hole
N: 4381932.19
E: 549171.22

bottom hole
N: 4380274.91
E: 550341.38

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION GPS OBSERVATION

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

(SIGNATURE) _____
PROFESSIONAL SURVEYOR: 551



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

DATE SEPTEMBER 19TH, 2014
OPERATORS WELL NO. JONES 2H

API 47 - 049 - 02184
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF GAS) PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1035' WATER SHED EASTERN BRANCH OF BARTHOLOMEW FORK
DISTRICT MANNINGTON COUNTY MARION QUADRANGLE GLOVER GAP

SURFACE OWNER ROBERT JONES ACREAGE 57 (52)
OIL & GAS ROYALTY ROBERT JONES, ET AL. LEASE AC. 473.855

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

TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 7900'

WELL OPERATOR TRANS ENERGY, INC. DESIGNATED AGENT LOREN BAGLEY
ADDRESS P. O. BOX 393 ADDRESS P. O. BOX 393
ST. MARYS, WY 26170 ST. MARYS, WY 26170

WRTN
9-22-14

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FORM WW-6

COUNTY NAME
PREMIT

08/19/2022

11/14/2014

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Site Pictures
Jones 2H
47-049-02184



Jones Pad



Jones Pad Sign



Jones Pad Entrance

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BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610

phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330

phone: 304-848-5035 fax: 304-848-5037

CHARLESTON OFFICE

301 RHL Boulevard - Suite 5
Charleston, WV 25309

phone: 304-756-2949 fax: 304-756-2948

ALLEGHENYSURVEYS.COM

08/19/2022



47 0 4 9 0 2 1 8 4

EQT PRODUCTION COMPANY
400 Woodcliff Drive | Canonsburg, PA 15317
P: 724-746-9073 | www.eqt.com

July 27, 2022

Via FedEx Overnight Delivery

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Mr. Jeff McLaughlin
601 57th Street SE
Charleston, WV 25304-2345

RE: Notice of Application to Plug and Abandon a Well
Jones 2H Well
Permit Number 47-049-02184
Mannington District
Marion County, WV

Mr. McLaughlin:

Attached is EQT Production Company's application for a permit to plug and abandon for the well referenced above. Included with this application you will find the following documents:

- Form WW-4B - Application for a Permit to Plug and Abandon
- Plugging Prognosis
- Form WW-4A - Notice of Application to Plug and Abandon a Well
- Proof of Notification of Interested Parties
- Form WW-7 - WV DEP Well Location Form - Certified Copy
- Form WW-9 - Fluids/Cuttings Disposal & Reclamation Plan
- Site Photos
- Previously submitted Well Location Plat
- Completed Form WR-35 Well Operator's Report of Well Work

EQT Production trusts that if any portion of the submitted documentation is found to be inadequate for processing the permit, notification will be made to our land department at your earliest convenience. It is EQT Production's intent to cooperate fully to provide any additional requested documentation and clarification in a timely manner such that permitting proceeds in a predictable and logical manner.

Best Regards,

John Zavatchan
Project Specialist - Permitting
jzavatchan@eqt.com
724-746-9073

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WV Department of
Environmental Protection

08/19/2022



Kennedy, James P <james.p.kennedy@wv.gov>

ATTN plugging permits have been issued for 4704902184, 04902278, 04902279, 04902283, 04902284

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Thu, Aug 18, 2022 at 9:53 AM






To: Jeffrey W McLaughlin <jeffrey.w.mclaughlin@wv.gov>, Kenneth L Greynolds <kenneth.l.greynolds@wv.gov>, "Zavatchan, John" <jzavatchan@eqt.com>, BShrum@eqt.com, OPishioneri@eqt.com, mtrach@wvassessor.com

To whom it may concern, plugging permits have been issued for 4704902184, 04902278, 04902279, 04902283, 04902284.

James Kennedy

WVDEP OOG

6 attachments

-  **4704902184.pdf**
4718K
-  **4704902278.pdf**
5331K
-  **4704902279.pdf**
4490K
-  **4704902283.pdf**
5601K
-  **4704902284.pdf**
4186K
-  **IR-8 Blank.pdf**
237K

08/19/2022