



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

Monday, March 15, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

TRIAD HUNTER, LLC
1300 FORT PIERPONT DR., SUITE 201
MORGANTOWN, WV 26508

Re: Permit approval for R-143
47-073-00776-00-00

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, is written over a light blue circular stamp. The signature is cursive and appears to read "James A. Martin".

James A. Martin
Chief

Operator's Well Number: R-143
Farm Name: TICE, C. B.
U.S. WELL NUMBER: 47-073-00776-00-00
Vertical Plugging
Date Issued: 3/15/2021

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.

1) Date 47073.020776P
2) Operator's
Well No. Tice CB 143
3) API Well No. 47-073 - 00776

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 1024' GL Watershed Sugar Creek
District Union County Pleasants Quadrangle Bens Run

6) Well Operator Triad Hunter 7) Designated Agent Brittany Woody
Address 4900 Boggs Road Address 1300 Fort Pierpont Dr., Suite 201
Zanesville, OH 43701 Morgantown, WV 26508

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Cragin Blevins Name NA
Address 1407 19th Street Address _____
Vienna, WV 26105

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

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

Work order approved by inspector J Cragin Blevins Date 12/9/2020

John Cragin Blevins Digitally signed by John Cragin Blevins
Date: 2020.12.09 12:08:49 -05'00' **03/19/2021**

Well Info:

Well Name – C.B. Tice #143
API – 47-073-0-0776
Location – 39.404475, -81.056253
Elevation – 1024 ft
TD – 3145 ft
Well Casing Record –

Casing Size	Casing Depth	Cement Data
10"	250 ft	NA
8 5/8"	1099 ft	290 sx – Assume Class A
4 1/2"	3129 ft	455 sx – 50/50 Poz w/ 3% Salt - 1.26 cu ft/ sx TOC @ 541-612 ft

Perforations –

- Weir: 2400' – 2424'
NOTE: This well was previously frac hit. A CIBP was set in the 4-1/2" casing below the Weir perforations at 2496' and 22 ft of cement bump bailed on top.
- Gordan: 2852' – 2858', 2872' – 2890'

Purpose:

Provide a procedure for safely and effectively plugging & abandoning a well.

Scope:

This procedure pertains to all SWN Production Company, LLC (SWN) personnel and third parties involved in or near the following procedure on a SWN location in the SW Appalachia Division.

HSE:

- Must wear 4-Gas Monitor at all times, powered on, and calibrated up to date
- Complete JSEA, LOTO, and Hot Work documents as needed
- Follow proper PPE requirements per "2015 HSE Handbook" ☑ Verify pressure control equipment integrity
- Always express STOP work authority if deemed necessary
- Hold pre-job safety meeting

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Responsibilities:

Production Engineer(s) – Responsible for providing a working procedure specified for the well that the work is being performed on. Responsible for coordinating work and seeing that it is finished in a timely manner.

Procedure for Setting Downhole Plug:

1. Verify all HSE requirements are understood and followed
2. Verify proper documentation is included in working procedure
3. Excavate around the casing and cut off both the 4-1/2" and 8-5/8" casing down to good non-corrosive pipe
4. Weld on slip on collars on both of the casing strings



NOTE: Please see Hot Work Permit for steps around procedure for welding. Also a SWN safety representative will need to be on location when performing this work.

5. Add pup joints and a 8-5/8 x 4-1/2 casing head to get back to ground level and to have wellhead isolation
6. Check TD with cable tools to see if the CIBP and cement top is in the wellbore at 2496'. Pump fluid on top of the cable tools and drill out plug with cable tools and push to TD
7. TIH w/ work string to 2925 ft., pump tubing capacity, pump 32 bbls of 6% gel, spot cement plug from 2925 ft - 2675 ft (20 sxs Class A)
8. TOOH w/ work string to 2450 ft.,spot cement plug from 2450 ft - 2200 ft (20 sxs Class A), TOOH w/ work string to 1500 ft, WOC
9. Check TOC @ 2200 ft , reset plug if needed, if not TOOH w/ work string to 1125 ft
10. Pump 6 bbls of 6% gel then spot cement plug from 1125 ft - 857 ft (20 sxs Class A), TOOH w/ work string
11. Find free point on 4 1/2" casing and cut/ rip casing (Est. free point @ 500 ft), TOOH w/ 4 1/2" casing
12. TIH w/ work string to 500 ft, pump 18 bbls of 6% gel then spot cement plug from 500 ft - 400 ft (30 sxs Class A), TOOH w/ work string to 100 ft, Spot cement plug from 100 ft - surface (30 sxs Class A)
13. TOOH w/ work string, top off well with cement, set monument per WVDEP
14. RDMO equipment, dispose of circulated fluids properly, reclaim per WVDEP

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WELL INFORMATION SUMMARY

WELL NAME:	C.B. Tice #R143	PERMIT NO:	47-073-00776
TOWNSHIP/COUNTY:	Union District, Pleasants County	DATE COMPLETED:	08/04/79
STATE:	Wva	DATE RECOMPLETED:	
LOCATION:	Sugar Creek	PRODUCTION:	

CASING INFORMATION

ORIGINAL TD:	3145'	PLUG BACK T.D.:	
4 1/2" DEPTH:	3129'	8 5/8" OR 7" DEPTH:	8 5/8" @ 1099'
SACKS OF CEMENT:	455 sks Poz	SACKS OF CEMENT:	230 sks
CEMENT TOP:	612'	CEMENT TOP:	
HOW DETERMINED:	Calculated with yield 1.26	HOW DETERMINED:	Drillers Log

PERFORATION INFORMATION:

Gordon/Fifth Sand:	2852'-2858'	Weir:	2400'-2424' (1/22/81)
	2872'-2890' (10/31/79)		

PLUG BACK INFORMATION

Not known if a plug had been set (no record)

FRACTURE TREATMENT INFORMATION

DATE FRACTURED:	11/30/1979	FRAC COMPANY USED:	
ZONE FRACTURED:	Gordon/Fifth Sand	AMOUNT ACID USED:	500 Gal 15% HCL
TYPE OF FRAC:	Water/Sand	RATE IN BPM/SFCM:	44 BPM
TOTAL FLUID:	1500 BBLs	TOTAL SAND USED:	40,000 lbs. Total



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary Oil _____
 Cable _____ Gas _____
 Recycling _____ Comb.
 Water Flood _____ Storage _____
 Disposal _____ (Kind)

Quadrangle Bena Lun
 Permit No. 47-073-0776

Company C.W. Riggs, Inc.
 Address Box 358 St. Marys W. Va.
 Farm C.B. Tice Acres 188-5
 Location (waters) Sugar Creek
 Well No. R-143 Elev. 1024
 District Union County Pleasants
 The surface of tract is owned in fee by C.B. Tice
 Address St. Marys, W. Va.
 Mineral rights are owned by C.B. Tice
 Address Same
 Drilling Commenced 7-31-79
 Drilling Completed 8-4-79
 Initial open flow _____ cu. ft. _____ bbls.
 Final production 39,000 cu. ft. per day 5 bbls.
 Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	250	250	
9 5/8			
8 5/8	1090'	1090'	
7			
5 1/2			
4 1/2		3118'	455 sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforations 2853' - 2891' 26 shots

Fracture Treatment:

1500 BBL of H₂O 100,000# SAND

Coal was encountered at N/A Feet _____ Inches _____
 Fresh water N/A Feet _____ Salt Water N/A Feet _____
 Producing Sand GORDON Depth 2849-2895

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
1st	SALT SAND		1435'	1472'		* TOP LOG
2nd	SALT SAND		1506'	1520'		
3rd	SALT SAND		1562'	1616'		
	MAXON		1701'	1744'		
	Big Lime		1800'	1873'		
	Keener		1876'	1912'		
	Injun		1962'	2103'		
	Squaw		2104'	2110'		
	Netah Steary		2337'	2350'		
	Berea		2418'	2424'		
	50 FOOT		2592'	2644'		
	30 FOOT		2710'	2741'		

* Indicates Electric Log tops in the remarks section.

(over)

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Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
GORDON STRAY			2758'	2791'		
GORDON			2849'	2895'	OIL & GAS	
4th SAND			2917'	2925'		
5th SAND			3004'	3029'		

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Date Feb 8, 19 80

APPROVED C.W. Riggs, Inc. Owner

By John Schneider

03/19/2021

1) Date: _____
2) Operator's Well Number _____
Tice C B 143
3) API Well No.: 47 - 073 - 00776

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

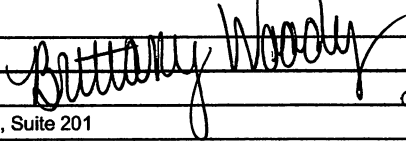
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>John Tice</u>	Name <u>John Tice</u>
Address <u>P.O. Box 208</u>	Address <u>P.O. Box 208</u>
<u>St. Mary's WV 26170</u>	<u>St. Mary's WV 26170</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector	(c) Coal Lessee with Declaration
Address <u>Cragin Blevins</u>	Name _____
<u>1407 19th Street</u>	Address _____
<u>Vienna, WV 26105</u>	
Telephone <u>304-382-5933</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.

Well Operator	<u>Triad Hunter, LLC</u>	
By:	<u>Brittany Woody</u>	
Its:	<u>Designated Agent</u>	RECEIVED
Address	<u>1300 Fort Pierpont Dr., Suite 201</u>	Office of Oil and Gas
	<u>Morgantown, WV 26508</u>	DEC 11 2020
Telephone	<u>304-884-1613</u>	

WV Department of Environmental Protection

Subscribed and sworn before me this 10th day of DECEMBER, 2020

My Commission Expires FEB 8, 2025

Notary Public



OFFICIAL SEAL
 NOTARY PUBLIC
 STATE OF WEST VIRGINIA
 Kevin Amos
 714 Venture Drive
 Morgantown, WV 26508
 My Commission Expires Feb. 8, 2025

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.

03/19/2021

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U.S. Postal Service™
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Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee
 \$ _____

Extra Services & Fees (check box, add fee as appropriate)

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

Postage
 \$ _____

Total Postage and Fees
 \$ _____

Sent To *John Tice*
 Street and Apt. No., or P.O. Box No. *PO Box 208*
 City, State, ZIP+4® *St Albans, WV 26100*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

MAIL & MORE-CMRA
MORGANTOWN, WV 26508
DEC 10 2020

surface/coal owner

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03/19/2021

SURFACE OWNER WAIVER

4707300776P

Operator's Well
Number

Tice C B 143

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 <u>Triad Hunter, LLC</u>
Signature		By <u>Brittany Woody</u>
		Its <u>Designated Agent</u>
		Date _____

Signature Brittany Woody Date 03/19/2021

API No. 47-073-00776 P

Farm Name _____

Well No. Tice C B 143

**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 X / 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: _____

~~Triad Hunter, LLC~~

By: Brittany Woody

Its Designated Agent

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WW-9
(5/16)

API Number 47 - 073 - 00776
Operator's Well No. _____

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

Operator Name Triad Hunter, LLC OP Code 494494833

Watershed (HUC 10) Sugar Creek Quadrangle Bens Run

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 *WELL EFFLUENT WILL BE CONTAINED IN TANKS AND DISPOSED OFF SITE.*

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: N/A

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

-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. N/A

-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 *Brittany Woody*

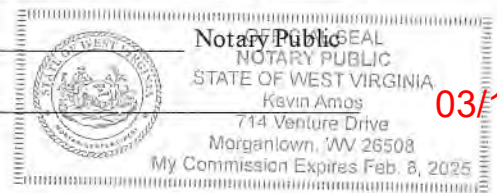
Company Official (Typed Name) Brittany Woody

Company Official Title Senior Regulatory Analyst

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Subscribed and sworn before me this 10th day of December, 2020

[Signature]
My commission expires Feb 8, 2025



03/19/2021

Proposed Revegetation Treatment: Acres Disturbed ONE Prevegetation pH 5.5

Lime Two Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch 50 Bales 2.5 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Orchard Grass	30%
Rye(annual @BT)	35%
Timothy (Climax)	25%
Clover (Med.Red)	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: J Cragin Blevins

Comments: _____

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Title: Oil & Gas Inspector Date: 12/9/2020

Field Reviewed? () Yes () No

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

Operator Name: Triad Hunter, LLC
Watershed (HUC 10): Sugar Creek Quad: Bens Run
Farm Name: _____

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

Plug to abandon operations.

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

Containment will be in place around the well. A portable pit will be used for fluids.

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

N/A

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

N/A

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

N/A

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

No waste materials will be used for the deicing of area or equipment. Waste materials, if any, will not be used for material fill on the property.

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.

All employees are assigned spill protection training. Spill kits and containment are available and utilized on every work site.

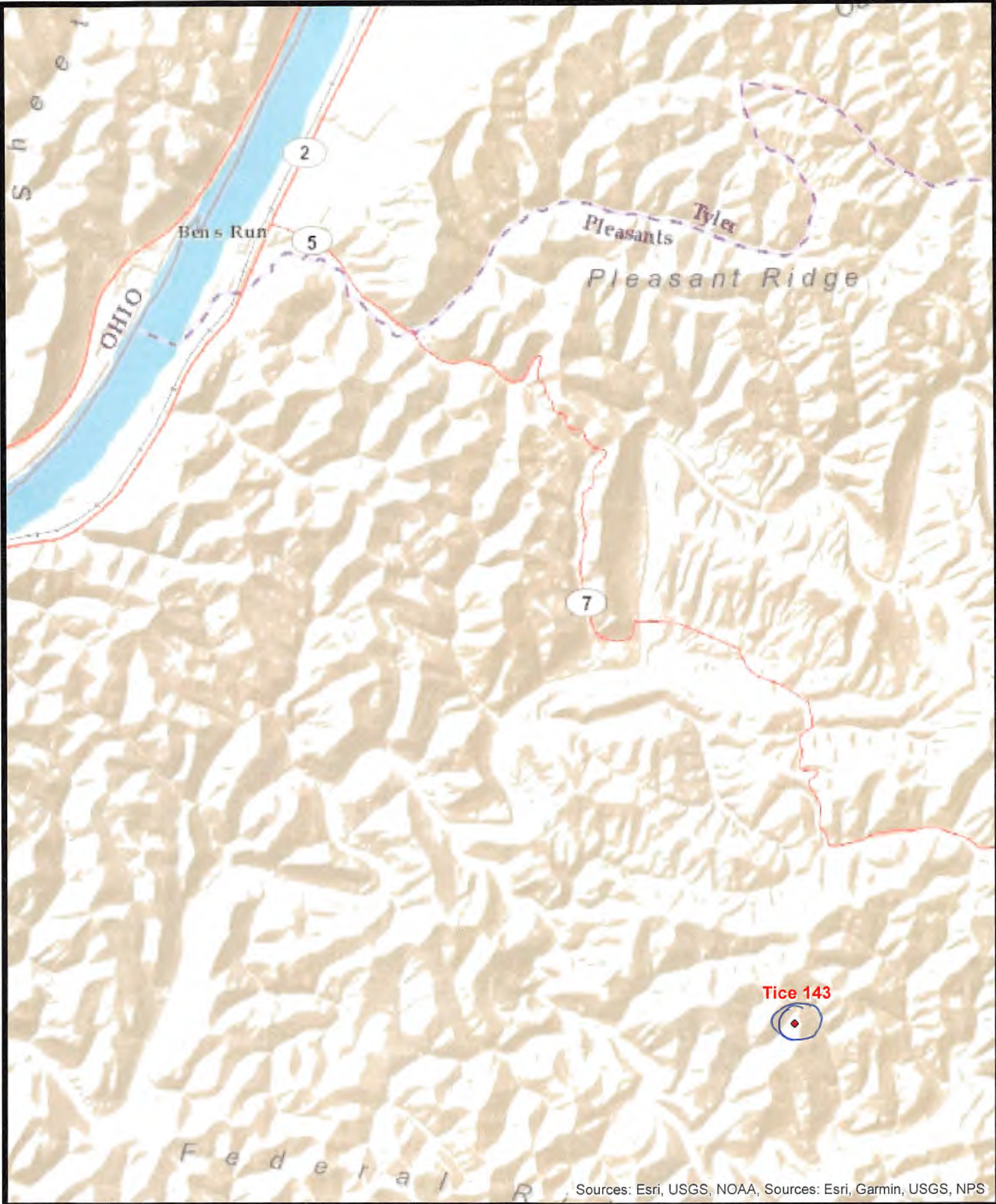
8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Inspections will be done before and during operations by designated employees.

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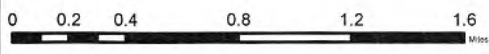
Signature: Brittany Woody

Date: 12/10/20



Sources: Esri, USGS, NOAA, Sources: Esri, Garmin, USGS, NPS

1 in = 3,583 ft



Coordinate System: NAD 1983 UTM Zone 17N
Units: Meter

•Tice 143 Well

Topo Map
Well Pad: Tice 143
State: WV

SWN *R⁺V⁺*
Southwestern Energy
03/19/2021

Date: 3/9/2021 Author: willish

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-073-00776 WELL NO.: 143

FARM NAME: Tice C B

RESPONSIBLE PARTY NAME: Triad Hunter, LLC

COUNTY: Pleasants DISTRICT: Union

QUADRANGLE: Bens Run

SURFACE OWNER: C. B. Tice

ROYALTY OWNER: C. B. Tice

UTM GPS NORTHING: 495,156.81

UTM GPS EASTING: 4,361,664.68 GPS ELEVATION: 1024'

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 _____

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Environmental Protection

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.

Brittany Woody
Signature

Senior Regulatory Analyst
Title

3/8/2021
Date

03/19/2021



47-073-00776P

SWN Production Company, LLC
1300 Fort Pierpont Dr, Ste 201
Morgantown, WV 26508
Tel: 304 884 1610
Fax: 304 471 2497
www.swn.com

December 10, 2020

Jeff McLaughlin
Office of Oil & Gas
601 57th Street
Charleston, WV 25304

RE: Proposed Plugging Permits: Tice C.B. 141 API 47-073-00774 ✓
Tice C.B. 143 API 47-073-00776 ✓

Dear Mr. McLaughlin:

Enclosed please find the required documents to plug these wells. These wells are situated on the Tice's property, in Union District, Pleasants County, West Virginia.

If you have any questions or desire additional information, please me at 304-884-1613

Thank you.

Sincerely,

Brittany Woody
Senior Regulatory Analyst
Southwestern Energy Production Company, LLC

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03/19/2021
The Right People, Doing the Right Things,
wisely investing the cash flow from our
underlying Assets, will create Value+®