



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 31, 2023

WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-105-01415-00-00

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:
Farm Name: HEARTWOOD FORESTLAND
U.S. WELL NUMBER: 47-105-01415-00-00
Not Available Plugging
Date Issued: 8/31/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

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 _____ Watershed 0503020310
District Murphy County Wirt Quadrangle Girta

6) Well Operator Unknown DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified Name Joe Taylor
Address 1478 Claylick Rd
Ripley, WV 25271
9) Plugging Contractor Name North Wind Site Services
Address 1425 Higham St
Idaho Falls, ID 83402

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
AUG 22 2023
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  Date 6-22-23
08/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Offset well for 01415

Quadrangle ELIZABETH

Permit No. WIR-425

WELL RECORD

Shut in
Oil or Gas Well Dry Hole
(KIND)

Company Clyde Duskey
Address Grantsville, West Virginia
Farm Junior D. Eddie Acres 200
Location (waters) Island Run
Well No. 1 Elev. 633'
District Clay County Wirt
The surface of tract is owned in fee by Junior D. Eddie
Address MacFarlan
Mineral rights are owned by Junior D. Eddie
Address MacFarlan

Drilling commenced 12-17-60
Drilling completed January 1961
Date Shot None From To
With

Open Flow /10ths Water in Inch
/10ths Merc. in Inch

Volume Cu. Ft.

Rock Pressure None lbs. hrs.
Oil 2 Gal over night bbls., 1st 24 hrs.

WELL ACIDIZED No

WELL FRACTURED No

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water Feet Salt Water Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4		15'	
6 3/4		165'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used	None		Perf. top
			Perf. bottom

CASING CEMENTED No SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT None FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel & Sand		S	0	10			
Red Rock & Shells		S	10	82	Water	30'	
Blue Slate & Shells		S	82	97			
Red Rock		S	97	105			
Slate & Red Rock		S	105	135			
Grey Sand		H	135	154			
Sand	Blue	S	154	160	Water	160'	Hole Full
Sand	White	H	160	164			
Sand	Blue	H	169	172			
Slate and Red Rock		S	172	234			
Lime	Blue	H	234	244			
Slate & Shells		S	244	289			
Red Rock		S	289	305			
Slate & Shells		S	305	314			
Sand - Mitchell		H	314	358	Oil show 327'		
Red Rock		S	358	367			
Lime	Brown	H	367	375			
Red Rock		S	375				



47-105-01415

7" casing visible at surface

Well records: None

Offset well records for 47-105-00425 indicate:

Girta #1

Wirt County, WV

TD 375'

Elevation 633'

Casing Schedule: 8 ¼" @ 15'
 6 5/8" @ 165'

Oil Show 327'

Water Show 160' and 30'

Notes

- 6% gel water is to be pumped between all cement plugs.
- Any casing that is not cemented in or unable to be retrieved, is to be perforated @ all gas, oil, water, and coal shows.
- Class A Cement or Class L Cement is required.

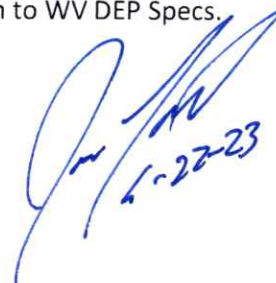
Procedure

- 1) Notify Inspector Joe Taylor 304-380-7469 at least 48 hours prior to commencing operations.
- 2) MIRU plugging equipment. RIH w/ wireline, check TD @ approximately 375'.
- 3) TIH w/ tubing to 375'. Pump cement from 375' to 115'. TOOH w/ tubing.
- 4) Free-point 6 5/8" casing. If casing is unable to be pulled, perforate casing @ 100' and 50'.
- 5) TIH w/ tubing to TOC. Circulate cement to surface. TOOH w/ tubing.
- 6) Top off well with cement as needed, set monument, reclaim to WV DEP Specs.

RECEIVED
Office of Oil and Gas

AUG 29 2023

WV Department of
Environmental Protection



08/29/2023

1) Date: 6/14/2023
 2) Operator's Well Number
 Unknown DEP Paid Plugging Contract

3) API Well No.: 47 - 105 - 01415

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

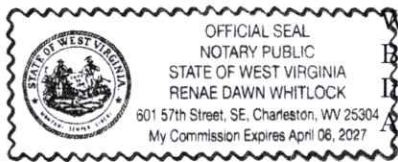
<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>HEARTWOOD FORESTLAND FUND IV LIMITED PARTNERSHIP</u> Address <u>19045 Stone Mountain Rd.</u> <u>Abingdon, VA 24210</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
<p>6) Inspector</p> <p>Address <u>Joe Taylor</u> <u>1478 Claylick Rd</u> <u>Ripley, WV 25271</u></p> <p>Telephone <u>304-380-7469</u></p>	<p>RECEIVED Office of Oil and Gas AUG 29 2023 WV Department of Environmental Protection</p>

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 Unknown - DEP Paid plugging
 By: Jason Harman
 His Address: 601 57th SE
Charleston WV 25304
 Telephone 304-926-0450

Subscribed and sworn before me this 28th day of August 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

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.

08/29/2023

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 X *Austin Yarker* Agent Address

B. Received by (Printed Name)
Austin Yarker

C. Date of Delivery
8-7-22

1. Article Addressed to: HEAR045 24210-RFS-1A22 *95 08/05/23

Heartwood
19645 St
Abingdon

NOTIFY SENDER OF NEW ADDRESS
 HEARTWOOD FORESTLAND FUND LP
 PMB 358
 448 CUMMINGS ST
 ABINGDON VA 24210-3220

* R F S *



9590 9402 7657 2122 8124 30

- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Registered Mail Restricted Delivery
- Signature Confirmation
- Signature Confirmation Restricted Delivery

Number (Transfer from service label)
 9589 0710 5270 0872 4051 60

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

08/29/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

08/29/2023

SURFACE OWNER WAIVER

Operator's Well
Number

Unknown DEP Paid Plugging Contract

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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Office of Oil and Gas

AUG 22 2023

If you want a copy of the permit as it is issued or a copy of the order, you should request a copy from the Chief.

AMC Department of Environmental Protection

VOLUNTARY STATEMENT OF NO OBJECTION

WV Department of Environmental Protection

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,
ETC.

_____	Date	_____	Name
Signature		By	
		Its	_____
			Date
		Signature	08/29/2023
			Date

WW-4B

API No.	47-105-01415	—
Farm Name	Heartwood Forestland	—
Well No.	Fund - N/A	—

**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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Office of Oil and Gas

AUG 22 2023

WV Department of
Environmental Protection

08/29/2023

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

Operator Name Unknown DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) 0503020310 Quadrangle Grita

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 _____)

****Any well effluent must be contained in tanks and disposed of off-site at an approved facility.**

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.

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 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 _____

Company Official (Typed Name) Kimberley Kearney, PMP

Company Official Title President

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AUG 22 2023
Office of Oil and Gas
WV Department of Environmental Protection



Subscribed and sworn before me this 26th day of July, 2023
Miranda Marie DePico
Notary Public
My commission expires 08/01/2026

[Handwritten Signature]

08/29/2023

Proposed Revegetation Treatment: Acres Disturbed 0.50 Prevegetation pH _____

Lime 2 - 3 Tons/acre or to correct to pH _____

Fertilizer type 10-10-20 or similar

Fertilizer amount 300 Temp -500 Permanent lbs/acre

Mulch Hay/Straw 2 to 3 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
<u>Sudangrass</u>	<u>40-60</u>

Seed Type	lbs/acre
<u>Crownvetch/Tall Fescue</u>	<u>10-15/30</u>

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: Joe Taylor

Comments: Sediment Control in place at All Time.

RECEIVED
Office of Oil and Gas

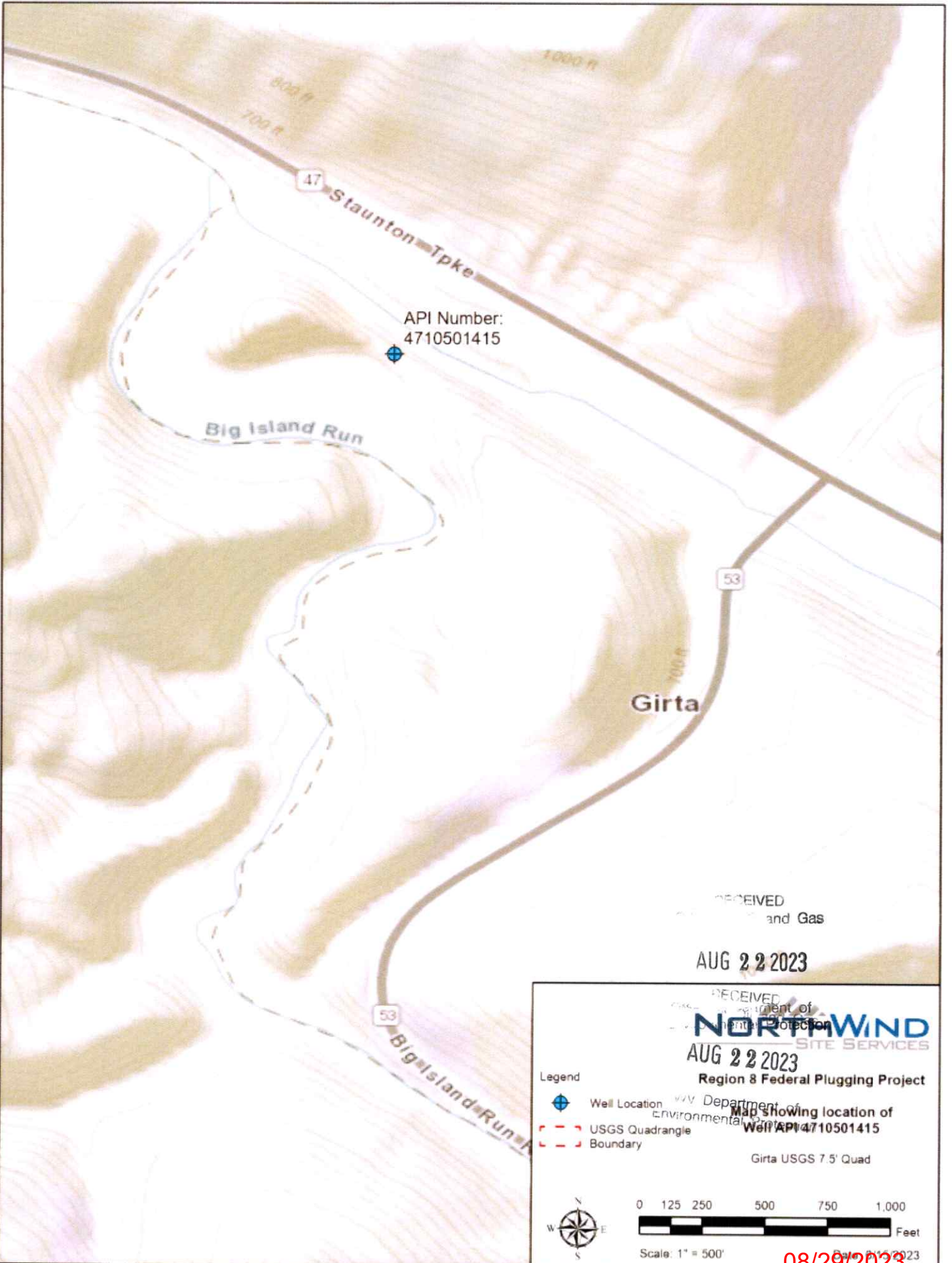
AUG 22 2023

Department of
Environmental Protection

Title: 006 Fracpad

Date: 6-22-23

Field Reviewed? (X) Yes () No



#47-105-01415

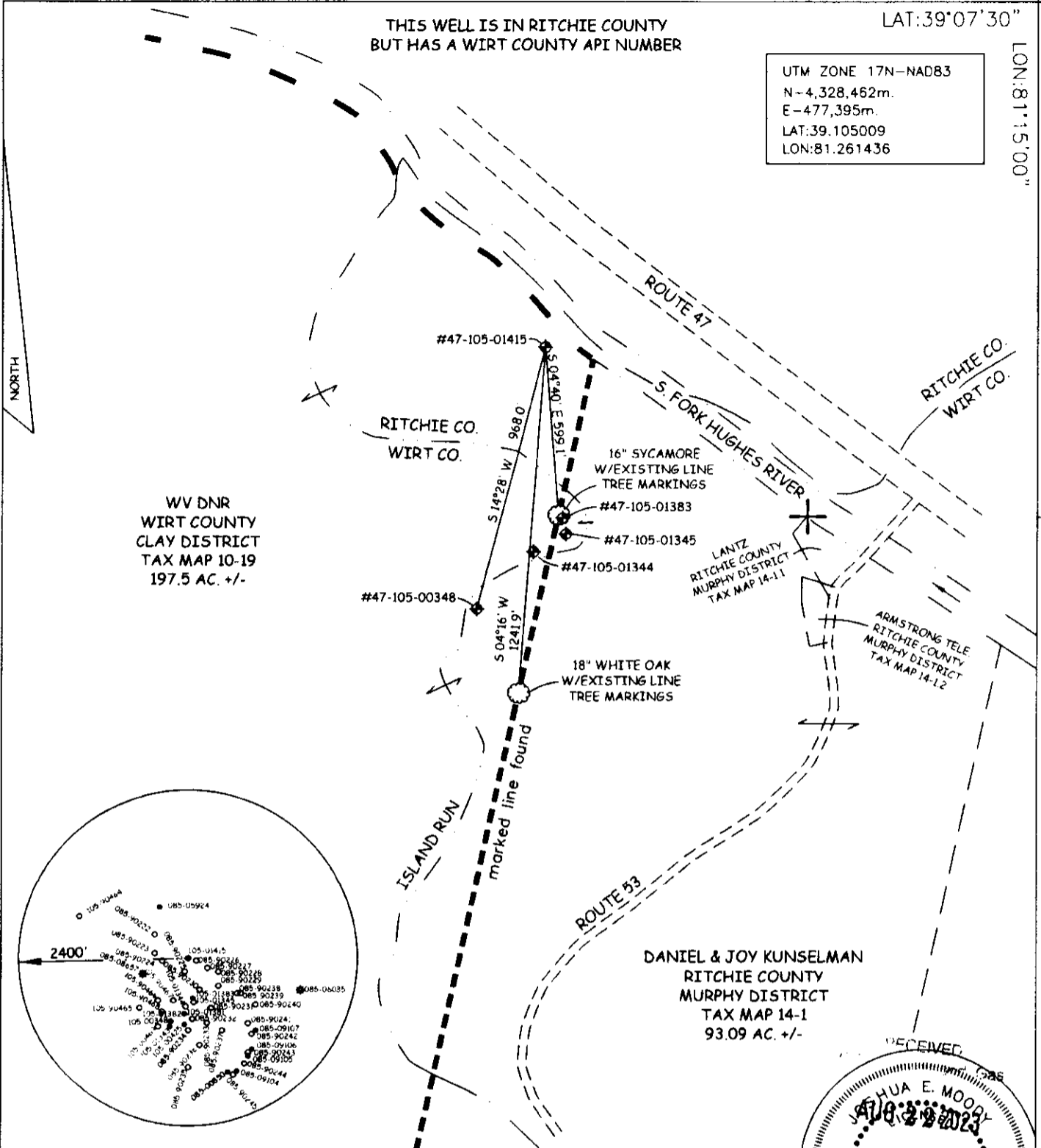
3245

LAT:39°07'30"

LON:81°15'00"

THIS WELL IS IN RITCHIE COUNTY BUT HAS A WIRT COUNTY API NUMBER

UTM ZONE 17N-NAD83
N-4,328,462m.
E-477,395m.
LAT:39.105009
LON:81.261436

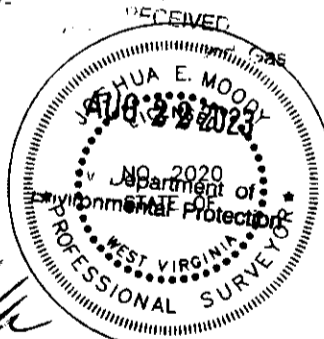


JOB # 23-005(1415)
 DRAWING # REGIONBWCWELL1415
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEV. OPUS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
MOODY LAND SURVEYING, LLC
 ST. MARYS, WV 26170



JOSHUA E. MOODY, P.S. 2020

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

DATE 7/05/23
 OPERATOR'S WELL

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL OTHER
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 659' WATERSHED S. FORK HUGHES RIVER API WELL # 47-105-01415
 DISTRICT MURPHY COUNTY RITCHIE STATE 47 COUNTY 105 PERMIT 01415
 QUADRANGLE GIRTA 7.5'

SURFACE OWNER WV DNR ACREAGE 197.5 ACRES +/-
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION _____

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONT. ESTIMATED DEPTH 375'
 ADDRESS 601 57TH ST. DESIGNATED AGENT JASON HARMON, WVDEP
CHARLESTON, WV25304 (WVDEP) ADDRESS 601 57TH ST.
CHARLESTON, WV 25304

08/29/2023