



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, January 5, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 4606
47-043-00161-00-00

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: EGNOR, JULIA B., ETAL
U.S. WELL NUMBER: 47-043-00161-00-00
Vertical Plugging
Date Issued: 1/5/2023

PERMIT CONDITIONS 47 0 4 3 0 0 1 6 1

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.

4704300161

WW-4B
Rev. 2/01

1) Date November 29, 2022
2) Operator's
Well No. 804606
3) API Well No. 47 043 00161

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 993.98 feet Watershed Rock Branch of Sugartree Fork
District Union County Lincoln Quadrangle Madison

6) Well Operator Diversified Production, LLC 7) Designated Agent Charles Shafer
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Terry Urban Name R & J Well Services
Address P.O. Box 1207 Address P.O. Box 40
Clendenin, WV 25045 Hueysville, KY 41640-0040

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

See Attached

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

Work order approved by inspector Brian Ward Date 12/8/2022

01/06/2023

804606
47-043-00161

UNITED FUEL GAS COMPANY Company
Charleston, W. Va., Address
Well No. 4606 LIN-161

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Surface				0	11	11		
Sand				11	50	39		
Mud				50	190	140		
Sand				190	200	10		
Red Rock				200	215	15		
Slate				215	265	50		
Sand			Water 380'	265	380	115		
Coal				380	384	4		
Sand				384	455	71		
Slate				455	462	7		
Coal				462	467	5		
Sand				467	575	108		
Slate				575	670	95		
Lime Shell				670	695	25		
Slate				695	725	30		
Shell				725	760	35		
Slate				760	890	130		
Shell				890	915	25		
Slate & Shell				915	983	68		
Salt Sand			Salt Water	983	1535	552		
Black Slate			1075'	1535	1545	10		
Sand				1545	1615	70		
Slate				1615	1620	5		
Maxon Sand				1620	1632	12		
Slate				1632	1650	18		
Red Rock				1650	1655	5		
Slate				1655	1694	39		
Lime				1694	1737	43		
Pencil Cave				1737	1747	10		
Big Lime			Gas 1875-1880	1747	1940	193		
Red Rock				1940	1995	55		
Injun Sand				1995	2035	40		
Slate & Shells				2035	2088	53		
Big Shell				2088	2158	70		
Slate				2158	2300	142		
Shells & Slate				2300	2415	115		
Brown Shale				2415	2436	21		
Berea			Gas 2438-2442	2436	2460	24		
Slate & Shells				2460	2510	50		
Total Depth							2510	

shot
Well was ~~not~~ shot at 2438 to 2442 feet; well was shot at _____ feet.

Salin
Fresh water at 380' feet; salt water at 1075' feet.

producing
Well was _____ hole. 238,000
238,000 Cu. Ft. Yes



Approved _____ UNITED FUEL GAS COMPANY
Owner

NOTE: All geological formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under proper geological names in the district as well as any local names commonly used in the district for such strata.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 4606

UNITED FUEL GAS Company of Charleston, W. Va.,

on the Julia B. Egnor Farm

containing 130 acres. Location _____

Union District, in Lincoln County, West Virginia

The surface of the above tract is owned in fee by Julia B. Egnor et al

of Sugartree, Lincoln County, W. Va. address, and the mineral rights are owned by

Julia B. Egnor et al of Sugartree, Lincoln County, W. Va.,

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Lincoln #161, issued by the West Virginia Department of Mines, Oil and Gas Division

_____ 193 _____

Elevation of surface at top of well, 1040' ¹⁸⁷⁶ Barometric.

The number of feet of the different sized casings used in the well.

_____ feet _____ size. Wood conductor.

21 feet 10" size, csg. _____ feet _____ sized csg.

1770 feet 6-5/8" size, csg. _____ feet _____ sized csg.

2510 feet 3" size, csg. _____ feet _____ sized csg.

Anchor packer of 3" x 6-5/8" x 16" size, set at 2114'

Bottom Hole packer of 6-5/8" x 8-1/4" size, set at 1770'

_____ in casing perforated at 2510 feet to 2497' feet.

_____ in casing perforated at 2467 feet to 2437' feet.

Coal was encountered at 380' feet, thickness 48" inches, and at 462'

feet; thickness 60" inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

July 15, 1936. Date.

Approved UNITED FUEL GAS COMPANY, Owner.

By [Signature] Chief Engineer



NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Hattie Egnor, et al
COAL OPERATOR OR COAL OWNER

Sugar Tree, Lincoln County, W. Va.,
ADDRESS

UNITED FUEL GAS COMPANY

NAME OF WELL OPERATOR

c/o G. A. Cunningham,
Box 1256, Charleston, W. Va.,

COMPLETE ADDRESS

February 25th 1936.

PROPOSED LOCATION

Union District

Lincoln County

Well No. 4606,

Julia B. Egnor Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under patent or lease dated.....

March 10, 1931, made by Julia B. Egnor, et al, to

United Fuel Gas Company and recorded on the 29th day

of June, 1931, in the office of the County Clerk for said County in

Book 20, page 111,

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above

named coal operators or coal owners at their above shown respective address, same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,



Address of Well Operator }

UNITED FUEL GAS COMPANY

c/o G. A. Cunningham,
Box 1256,

STREET

Charleston,

CITY OR TOWN

W. Va.,

STATE

*Section 3 If no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

Plugging Prognosis

API #: 4704300161

West Virginia, Lincoln Co.

Lat/Long: 38.19614, -81.97671

Nearest ER: CAMC Memorial Hospital 3200 MacCorkle Ave SE, Charleston, WV 25304

Casing Schedule:

10" @ 21'

6-5/8" @ 1770' (bottom hole 6-5/8"x8-1/4" packer set at 1770')

3" @ 2510' (3"x6-5/8"x16' anchor packer set 2114')

TD @ 2510'

Completion: Shot 2497'-2510'; 2437'-2467'

Fresh Water: 380'

Salt Water: 1075'

Gas Shows: 1875'-1880'; 2438'-2442'

Oil Shows: None

Coal: 380'-384'; 462'-467'

Elevation: 1040'

1. Notify Inspector Terry Urban @ 304-549-5915, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Release packer, pull tbg and lay down tbg.
4. Check TD w/ wireline.
5. Run in to depth @ 2510'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 173' C1A/Class L cement plug from **2510' to 2337' (Completion zones plug)**. Tag TOC. Top off as needed.
6. TOOH w/ tbg to 2337'. Pump 6% bentonite gel from 2337' to 1880'.
7. Release 6-5/8" packer, pull casing and lay down.
8. If packer won't release, Free point 6-5/8" csg. Cut and TOOH.
9. TIH w/ tbg to 1880'. Pump 160' C1A/Class L cement plug from **1880' to 1720' (Gas show plug and 6-5/8" casing(if packer won't release) plug)**.
10. TOOH w/ tbg to 1720'. Pump 6% bentonite gel from 1720' to 1125'.
11. Set 100' C1A cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs listed below. Perforate as needed.**
12. TOOH w/ tbg to 1125'. Pump 185' C1A/Class L cement plug from **1125' to 940' (elevation and saltwater plug)**.
13. TOOH w/ tbg to 940'. Pump 6% bentonite gel from 940' to 517'.
14. TOOH w/ tbg to 517'. Pump 187' ~~C1A/Class L~~ cement plug from **517' to 330' (coal and freshwater plug)**. *Expand cement*
15. TOOH w/ tbg to 330'. Pump 6% bentonite gel from 330' to 100'.
16. TOH w/ tbg to 100'. Pump 100' C1A/Class L cement plug from **100' to Surface (surface plug)**.
17. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

4704300161

WW-4A
Revised 6-07

1) Date: November 29, 2022

2) Operator's Well Number
804606

3) API Well No.: 47 - 043 - 00161

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

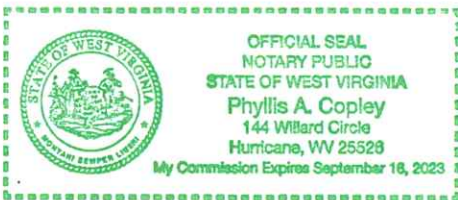
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>April Dawn Harris</u>	Name <u>None</u>
Address <u>P.O. Box 1124</u>	Address _____
<u>Danville, WV 25053</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached List</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1207</u>	Name <u>No Declaration</u>
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-549-5915</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 Diversified Production, LLC
 By: Austin Suller
 Title: Plugging Manager
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-419-2562

Subscribed and sworn before me this 29th day of November, 2022
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 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.

01/06/2023

4704300161

7022 1670 0001 8750 5054

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Postage \$1.92

Total Postage \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent To Fred Keeney
Street 568 Cabin Road
City, State Chapmanville, WV 25508

PS Form 3800, April 2019

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Postage \$1.92

Total Postage \$9.17

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Well 804606 47-043-00161

Sent To Thomas Charles Keeney
Street and 568 Cabin Road
City, State Chapmanville, WV 25508

PS Form 3800, April 2019

7022 1670 0001 8750 5078

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Milton, WV 25541

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

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Well 804606 47-043-00161

Sent To H3 LLC
Street 1483 Johns Creek Road
City, State Milton, WV 25541

PS Form 3800, April 2019

7022 1670 0001 8750 5047

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$1.92

Total Postage \$9.17

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Well 804606 47-043-00161

Sent To Russell Keeney
Street 1641 Adams Avenue
City Clarksburg, WV 26301

PS Form 3800, April 2019

7022 1670 0001 8750 5108

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Vienna, WV 26105

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<input type="checkbox"/> Adult Signature Required	\$0.00
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Well 804606 47-043-00161

Sent To Ohio Valley University LLC
Street C/O Richard Powell
City 1 Campus View Road
City, State Vienna, WV 26105

PS Form 3800, April 2019

7022 1670 0001 8750 5085

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$1.92

Total Postage \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent To Wilson Linville Estate
Street C/O Rodney W. Linville
City 134 Sunny Brook Drive
City, State Hurricane, WV 25526

PS Form 3800, April 2019

RECEIVED
Office of Oil and Gas
DEC 05 2022

WV Department of
Environmental Protection

01/06/2023

4704300161

7022 2410 0001 3247 0168

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Well 804606 47-043-00161

Sent Pocahontas Land Corporation
P.O. Box 1517
Bluefield, WV 24701

PS Form 3800, October 2017 See Reverse for Instructions

7020 3160 0000 1694 9091

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Danville, WV 25053

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- Certified Mail Restricted Delivery \$0.00
- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$1.92

Total \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent April Dawn Harris
P.O. Box 1124
Danville, WV 25053

PS Form 3800, October 2017 See Reverse for Instructions

7022 2410 0001 3247 0162

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Wilmington, NC 27546

Certified Mail Fee \$4.00

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

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- Return Receipt (electronic) \$0.00
- Certified Mail Restricted Delivery \$0.00
- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$1.92

Total \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent Roy A. Campbell
321 Griffin Road
Wilmington, NC 27546

PS Form 3800, October 2017 See Reverse for Instructions

7022 2410 0001 3247 0175

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Milton, WV 25541

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- Return Receipt (electronic) \$0.00
- Certified Mail Restricted Delivery \$0.00
- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$1.92

Total \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent Alberta Stowers
C/O Rondel Stowers
626 Kilgore Creek Road
Milton, WV 25541

PS Form 3800, October 2017 See Reverse for Instructions

7022 2410 0001 3247 0212

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Orient, OH 43146

Certified Mail Fee \$4.00

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

- Return Receipt (hardcopy) \$3.25
- Return Receipt (electronic) \$0.00
- Certified Mail Restricted Delivery \$0.00
- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$1.92

Total \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent Julie Bayes & Jane Abbot
9663 US 62
Orient, OH 43146

PS Form 3800, October 2017 See Reverse for Instructions

7022 2410 0001 3247 0205

**U.S. Postal Service™
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Barboursville, WV 25504

Certified Mail Fee \$4.00

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

- Return Receipt (hardcopy) \$3.25
- Return Receipt (electronic) \$0.00
- Certified Mail Restricted Delivery \$0.00
- Adult Signature Required \$0.00
- Adult Signature Restricted Delivery \$0.00

Postage \$1.92

Total \$9.17

Postmark Here 0523 03 11/29/2022

Well 804606 47-043-00161

Sent Louise Craddock
P.O. Box 241
Barboursville, WV 25504

PS Form 3800, October 2017 See Reverse for Instructions

RECEIVED
Office of Oil and Gas
DEC 05 2022
WV Department of Environmental Protection

01/06/2023

4704300161

7022 1670 0001 8750 5092

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

Tipp City, OH 45371

OFFICIAL USE

Certified Mail Fee	\$4.00	0523
Extra Services & Fees (check box, add fee as appropriate)	\$3.25	03
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$1.92	
Total		11/29/2022

Postmark Here ✓

Well 804606 47-043-00161

Rose Harvey Roger
 670 Primrose Lane
 Tipp City, OH 45371

PS Instructions

SENDER: COMPLETE THIS SECTION

- 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.

1. Article Addressed to:

Well 804606 47-043-00161
 Rose Harvey Roger
 670 Primrose Lane
 Tipp City, OH 45371

9590 9402 7754 2152 1545 88

2. Article Number (Transfer from service label)
 7022 1670 0001 8750 5092

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery
 Roger Rose 12/17/22

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	

Domestic Return Receipt

01/06/2023

47 0 4 3 0 0 1 6 1

47-043-00161

Well 804606

COAL OWNERS

Pocahontas Land Corporation - P. O. Box 1517, Bluefield, West Virginia 24701 –

Alberta Stowers c/o Rondel Stowers - 626 Kilgore Creek Road, Milton, West Virginia 25541 –

Roy A. Campbell - 321 Griffin Road, Willington, North Carolina 27546 –

Louise Craddock - P. O. Box 241, Barboursville, West Virginia 25504 –

Julie Bayes and Jane A. Abbot - 9663 US 62, Orient, Ohio 43146 –

Thomas Charles Keeney - 568 Cabin Road, Chapmanville, West Virginia 25508 –

Fred Keeney - 568 Cabin Road, Chapmanville, West Virginia 25508 –

Russell Keeney - 1641 Adams Avenue, Clarksburg, West Virginia 26301 –

H3 LLC - 1483 Johns Creek Road, Milton, West Virginia 25541 –

Wilson Linville Estate-c/o Rodney W. Linville - 134 Sunny Brook Drive, Hurricane, West Virginia 25526 –

Rose Harvey Roger - 670 Primrose Lane, Tipp City, Ohio 45371 –

Ohio Valley University LLC-c/o Richard Powell - 1 Campus View Road, Vienna, West Virginia 26105

RECEIVED
Office of Oil and Gas
DEC 05 2022
WV Department of
Environmental Protection

01/06/2023

4704300161

WW-9
(5/16)

API Number 47 - 043 - 00161
Operator's Well No. 804606

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

Operator Name Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Rock Branch of Sugartree Fork Quadrangle Madison

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: Produced fluid and cement returns

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20

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 All fluid recovered will be hauled to Pleasant View Tank Battery and disposed of properly)

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) N/A

-Landfill or offsite name/permit number? N/A

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.

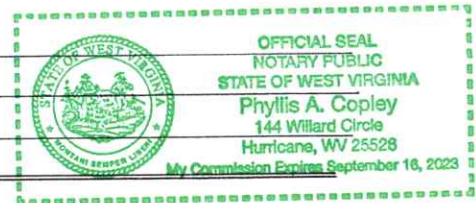
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 *Austin Suttler*

Company Official (Typed Name) Austin Suttler

Company Official Title Plugging Manager



Subscribed and sworn before me this 29th day of November, 2022

Phyllis A. Copley

Notary Public

My commission expires September 16, 2023

01/06/2023

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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 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre
Red Fescue	40
Alsike	5
Annual Rye	15

Seed Type	lbs/acre
Red Fescue	15
Alsike Clover	5

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: Brian Gunk

Comments: EPS to DEP Regulation

Title: Empty Date: 12/8/2022

Field Reviewed? () Yes (X) No

4704300161

WW-7
8-30-06



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

API: 47-043-00161 WELL NO.: 804606

FARM NAME: JULIA B EGNOR ETAL

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Lincoln DISTRICT: Union

QUADRANGLE: Madison

SURFACE OWNER: April Dawn Harris

ROYALTY OWNER: Waco Oil and Gas Co

UTM GPS NORTHING: 4228073.98

UTM GPS EASTING: 414536.95 GPS ELEVATION: 993.98'

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

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

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS : Post Processed Differential

Real-Time Differential ____

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

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

Digitally signed by Austin Suttler
Date: 2022.07.21 12:53:59
-04'00'

Signature

Plugging Manager

Title

7/21/2022

Date

01/06/2023



DIVERSIFIED
energy
100 Diversified Way
Pikeville KY, 41051

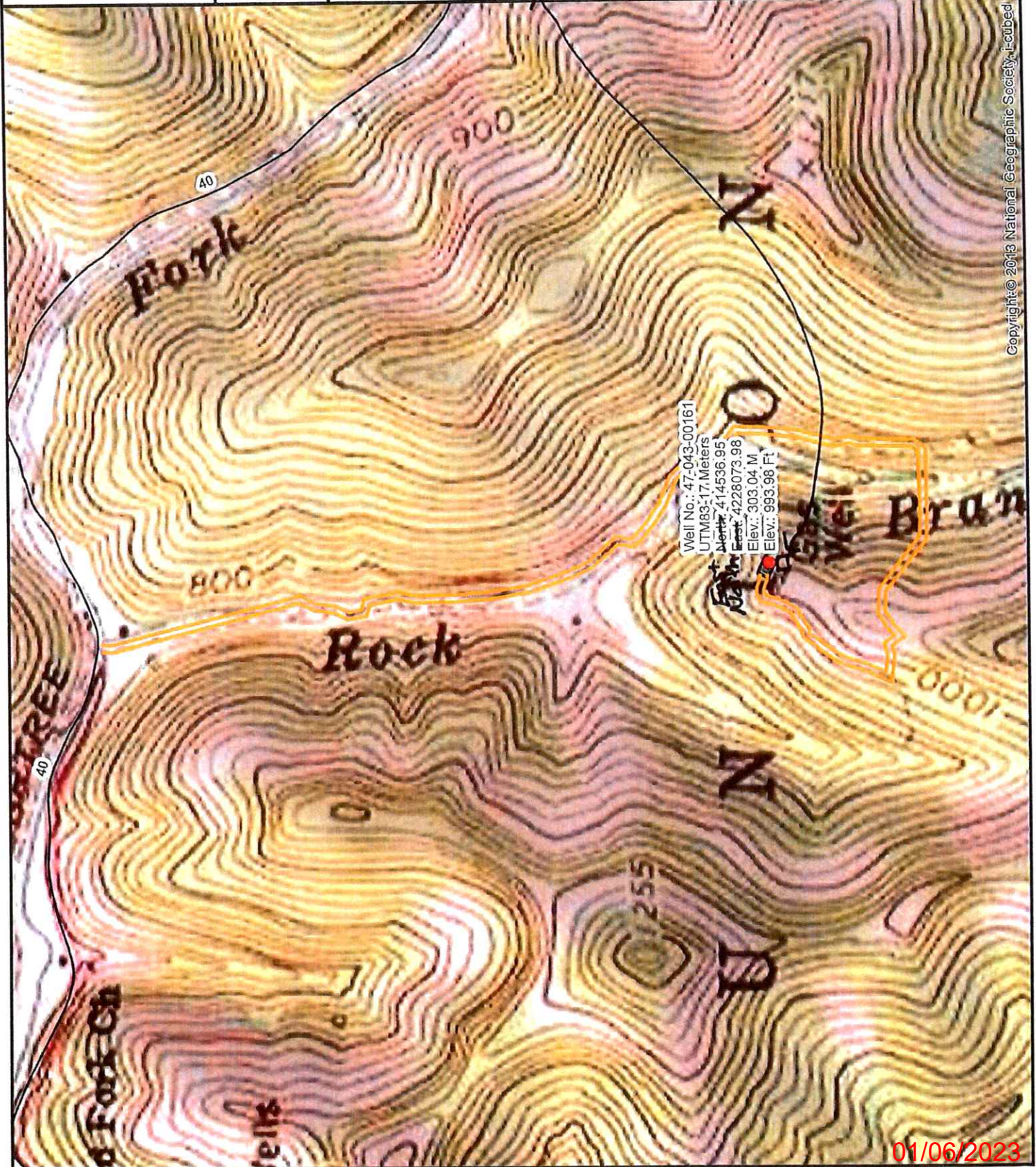
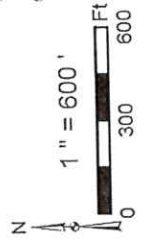
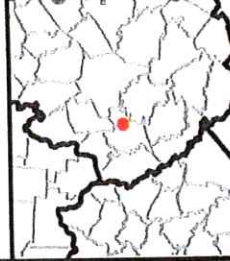
47-043-00161
Plugging Map

Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads

7 pit
10'W
20'L
8:0
285 bb1

47 0 4 3 0 0 1 6 1



Well No.: 47-043-00161
UTM83: 17 Meters
North: 414536.95
East: 4228073.98
Elev.: 303.04 M
Elev.: 993.98 Ft

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01/06/2023



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4704300161

To Whom it May Concern,

Attached is an amendment that has been submitted to Chief of the office of oil and gas of the West Virginia Department of Environmental Protection. The subject well is listed within the letter to the Chief.

Thank You.

01/06/2023



DIVERSIFIED
energy

47 0 4 3 0 0 1 6 1

11/29/2022

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

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

47-043-00161 Julia B. Egnor Etal 1 Well 804606

Attached is the approved variance order for use of Class L cement.

Sincerely,

Austin Sutler
Asset Retirement Manager

01/06/2023



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
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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.

Promoting a healthy environment.

01/06/2023

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



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

plugging permits issued 4704300161 04300173 04302051 04302063

1 message

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

Thu, Jan 5, 2023 at 2:11 PM


To: Brian Warden <brian.warden@wv.gov>, Austin Sutler <asutler@dgoc.com>, Phyllis Copley <pcopley@dgoc.com>, guybrowning@lincolncountywv.org


To whom it may concern, plugging permits have been issued for 4704300161 04300173 04302051 04302063.


James Kennedy


WVDEP OOG

8 attachments


 **IR-8 4704300161.pdf**
120K


 **IR-8 4704300173.pdf**
120K


 **IR-8 4704302063.pdf**
120K

 **IR-8 4704302051.pdf**
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01/06/2023