



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

Friday, October 4, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 11910
47-059-00848-00-00

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: HAMILL, CHARLES A.
U.S. WELL NUMBER: 47-059-00848-00-00
Vertical Plugging
Date Issued: 10/4/2024

Promoting a healthy environment.

10/04/2024

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.
4. 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.

1) Date September 24, 2024
2) Operator's
Well No. Hamill W-11910 469701
3) API Well No. 47-630 -0000

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 1754.82 Watershed Left Fork of Hays Branch
District Stallard County Mingo Quadrangle Other 17
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veszy
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 Brian Warden Name Next LVL Energy (Diversified Owned)
Address 49 Elk Creek Rd. Address 104 Hellport Loop Rd
Delbarton, WV 25670 Bridgeport, WV 25330

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

See Attached

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SEP 29 2024
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

9/24/24

Plugging Prognosis

API #: 47-059-00848

West Virginia, Mingo County

Lat/Long - 37.631921, -81.84716

Nearest ER: Logan Regional Medical Center - Emergency Room - 20 Hospital Dr, Logan, WV 25601

Casing Schedule

20" @ 20' - CTS - Looks like it says w/ 20 sks

11-3/4" @ 264' - CTS w/ 140 sks - Basket @ 40'

8-5/8" @ 1373' - CTS w/ 300 sks

5-1/2" @ 4123' - Cemented w/ 60 sks - Not sure on hole size for ETOC, would have to be good deal smaller than standard 7-7/8" to get cement up over the Big Lime but 6-1/4" seems too tight for 5-1/2" TD @ 4150'

Completion: Berea - 18 perms 4010'-4023' - 500 gal 15% acid, 800 bbl water & 650 sks sand

Big Lime - 10 perms 3402'-3411' - 4000 gal 20% acid & 8000 gal 15% acid

Fresh Water: 14', 285'

Salt Water: 692'

Gas Shows: 3402'-3411', 4010'-4023'

Oil Shows: None Reported

Coal: 149'-152', 492'-496', 624'-626', 743'-746', 834'-837'

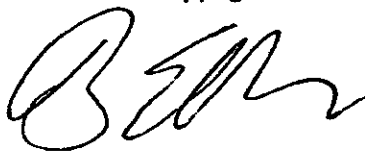
Elevation: 1778'

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1. Notify Inspector Brian Warden @ 304-205-3229, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Blow down well. Kill w/ fluid if necessary.
4. Check TD w/ sandline/tbg.
5. Pump Gel between each plug.
6. Free point 5-1/2" csg. Record for later use.
7. THH w/ tbg to 4140'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 20 bbls gel. Pump 200' Class I cement plug from 4140' to 3940' (Completion Plug - Berea). Approximately 24 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
8. TOOH w/ tbg to 3461'. Pump 421' Class I cement plug from 3461' to 3040' (Completion Plug - Big Lime). Approximately 50 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
9. Cut/rip 5-1/2" csg just above free point and TOOH. Set 100' Class I cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Approximately 15 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
10. TOOH w/ tbg to 1828'. Pump 505' Class I cement plug from 1828' to 1323' (Elevation & 8-5/8" Shoe Plug). Approximately 101 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.



10/04/2024

Of order to cover with cement all oil & gas
Formations including SALT - Elevator - Coal and Freshwater!

11. TOOH w/ tbg to 887'. Pump 445' Expanding Class I cement plug from 887' to 442' (Coal & Saltwater Plug). Approximately 143 sks @ 1.14 yield. WOC. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
12. TOOH w/ tbg to 335'. Pump 335' Expanding Class I cement plug from 335' to Surface (Fresh Water, 11-3/4" Csg Shoe, Coal & Surface Plug). Approximately 108 sks @ 1.14 yield. Top off as needed. Perforate as needed.
13. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

THIS
PLUG
CAN BE
COMBINED

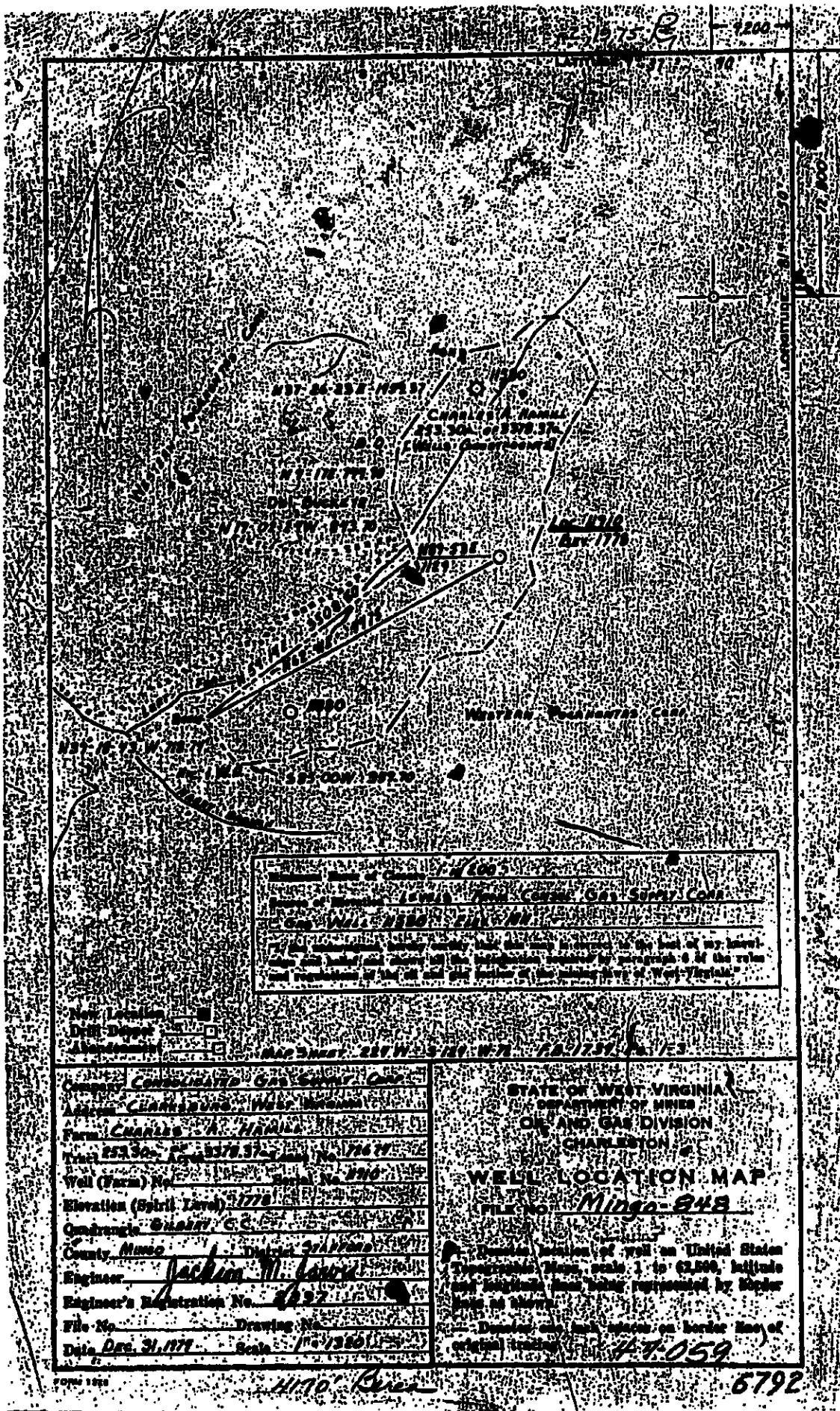


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I hereby certify that the well is located on the lot of my land as shown on the plat shown by paragraph 6 of the rules and regulations of the act and the location of the well is West Virginia.

New Location
 Drill Depth
 Abandonment

Company Consolidated Gas Supply Co.
 Address Charleston, W. Va.
 Farm Charles A. Hamill
 Tract 253.36, 253.37, 253.38, 253.39
 Well (Farm) No. 1778
 Elevation (Spirit Level) 1778
 Quadrangle Shannon, G.C.
 County Mingo
 Engineer Jackson M. Jourd
 Engineer's Registration No. 4292
 File No. 41-059
 Date Dec. 31, 1971
 Scale 1" = 1350'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Mingo-848
 Location of well on United States
 Topographic Map, scale 1" = 62,500', latitude
 and longitude lines being represented by Super
 Imposition
 Double the last number on border line of
 original tracing 41-059

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AUG 19 1975

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
WELL RECORD

Ownership GILBERT

Parcel No. MINGO-018

Booby XX XX
Cable XX XX
Recoiling XX XX
Water Flood XX XX
Storage XX XX
Deposit XX XX
(Kind)

Company Consolidated Gas Supply Corporation

Address Clarksburg, W. Va.

Farm Charles A. Havill Acres 3278.73

Location (water) Left Fork

Well No. 11910 Elev. 1778

District Stafford County Mingo

The surface of tract is owned in fee by:

Address

Mineral rights are owned by:

Address

Drilling Company h-28-75

Drilling Company h-10-75

Initial cost 18 M cu. ft. bbh

Final production 686 M cu. ft. per day bbh

Well put S.I. 1h days before test 820 bbh

Well treatment details:

Attach copy of cementing record:

Fractured Berea with 500 gal 15% acid, 65,000# sand and 800 bbl water

Perforations 4010-4023' with 18 holes

Acidized Big Line 3400 gal 20% acid & 6000 gal 15% acid

Perforations 3402'-3411' with 10 holes

Coal was encountered at 119 492 & 713 & 824 Feet 36 1/8-36-36 inches

Fresh water 285' 1h' Feet Salt Water 692' Feet

Producing Sand Berea & Big Line Depth See perf's

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Coal			419	152	Water	1h'
Coal			492	496	Water	285'
Coal			713	716	Water	692'
Coal			824	837		
Sand & Shale			837	2430		
Maxton Sand			2430	2552		
Sand & Shale			2552	2732		
Lower Maxton			2732	2824		
Little line			2824	3090		
Big Line			3090	3450	Gas	3402-11'
Sand & Shale			3450	3999		
Berea			3999	4110	Gas	4010-4023'
Total Depth				4110'		

Consolidated Gas Supply Corporation
145 West Main Street
Clarksburg, W. Va.

K.B. Measurement 10' above G.L.

(over)

* Indicates Electric Log logs in the remarks section.

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THIS IS AN ESTIMATE ONLY
 ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL DEEPEN FRACTURE STIMULATE
 DRILLING CONTRACTOR: (If known) _____ RESPONSIBLE AGENT: _____
 NAME Johnson-Johnson NAME R. E. Payne
 ADDRESS Charleston, WV ADDRESS Bridgesport, WV
 TELEPHONE _____ TELEPHONE 7623-3611
 ESTIMATED DEPTH OF COMPLETED WELL 4170 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION 187 Baker 1439 NEW 210 (M) 110
 TYPE OF WELL: OIL _____ COAL _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM

CASING AND TURNING SIZE	USED FOR DRILLING	LIST IN WELL	CEMENT FILL UP OR SACS - CUBIC FT.
20" X 20"	20'	20'	To Surface
13" X 13"	250'	250'	To Surface
8" X 8"	1370'	1370'	Cement to 1100'
4" X 4"	1370'	1370'	Run 8-5/8" backoff nipple 8 900'
3" X 3"	1370'	1370'	Perf. Top
2" X 2"	1370'	1370'	Perf. Bottom
1 1/2" X 1 1/2"	1370'	1370'	Perf. Top
1" X 1"	1370'	1370'	Perf. Bottom

APPROXIMATE FRESH WATER DEPTH _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 105-117, 160-165 (mined out) 215-219
 IS COAL BEING MINED IN THE AREA? No BY WHOM _____

TO DRILL: SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF FLAT.

TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND, ON WELLS DRILLED PRIOR TO 1929. A PERMANENT COPY OF THE FLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT FLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1 SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine near the proposed well location. We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

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 WV Department of Environmental Protection

WW-4A
Revised 6-07

1) Date: 9/24/2024
2) Operator's Well Number Hamill W-11910 459701

3) API Well No.: 47 - 059 - 00848

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>See Attached</u>	Name <u>Reflectance Energy, LLC</u>
Address _____	Address <u>200 George St. Ste 4</u>
	<u>Beckley, WV 25801</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Brian Warden</u>	(c) Coal Lessee with Declaration
Address <u>49 Elk Creek Rd.</u>	Name <u>Hampden Coal Company, LLC</u>
<u>Delbarton, WV 25670</u>	Address <u>PO Box 1210</u>
Telephone <u>(304) 205-3229</u>	<u>Gilbert, WV 25621</u>

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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: Chris Veazey
 Its: Director of Administration
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 24 day of September 2024
Rebecca Wanstreet Notary Public
My Commission Expires 7/26/29

Oil and Gas Privacy Notice

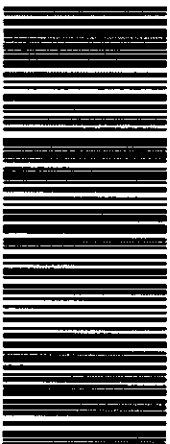
The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory 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.

10/04/2024

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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USPS CERTIFIED MAIL™



9407 1362 0855 1007 1829 19



CARL HENRY CARRERA
6622 E LA CUMBRE DR
ORANGE CA 92869-4447

US POSTAGE AND FEES PAID
2024-09-24
25301
C4000004
Retail
4.0 OZ FLAT



10/04/2024

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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THOMAS C HAMILL IRREVOCABLE TRUST
WACHOVIA BANK TRUSTEE
1 W 4TH ST
WINSTON SALEM NC 27101-3972

US POSTAGE AND FEES PAID
2024-09-24
25301
C4000004
Retail
4.0 OZ FLAT



0901000010727



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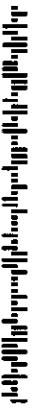
Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301

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WV Department of
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9407 1362 0855 1007 1935 88



FOSTER FOUNDATION INC
1 BRADLEY FOSTER DR
HUNTINGTON WV 25701-9448

US POSTAGE AND FEES PAID
2024-09-24
25301
C4000004
Retail
4.0 OZ FLAT



10/04/2024

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301

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9407 1362 0855 1007 2057 48



THE FRENCH V WARD TRUST
6132 VERMONT AVE
NEW PORT RICHEY FL 34653-2550

US POSTAGE AND FEES PAID
2024-09-24
25301
C41000004
Retail
4.0 OZ FLAT



0901000010746



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Diversified Gas & Oil Corporation
Permitting Department
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CHARLESTON WV 25301

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JANE ANNIS
857 HILLSIDE AVE
MOUNTAINSIDE NJ 07092-2508

US POSTAGE AND FEES PAID
2024-09-24
25301
C44000004
Retail
4.0 OZ FLAT



0901000010749



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CHARLESTON WV 25301

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9407 1362 0855 1007 1588 60



REFLECTANCE ENERGY LLC
200 GEORGE ST
BECKLEY WV 25801-2644

US POSTAGE AND FEES PAID
2024-09-24
25301
C4000004
Retail
4.0 OZ FLAT



0901000010752

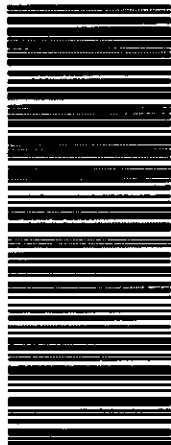


10/04/2024

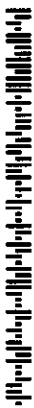
Diversified Gas & Oil Corporation
Permitting Department
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CHARLESTON WV 25301

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9407 1362 0855 1007 1693 09



HAMPDEN COAL COMPANY LLC
PO BOX 1210
GILBERT WV 25621-1210

US POSTAGE AND FEES PAID 
2024-09-24
25301
C4000004
Retail
4.0 OZ FLAT

0901000010752

10/04/2024

API 47-059-00848

Surface Owners

Foster Foundation, Inc.

**1 Bradley Foster Dr.
Huntington, WV 25701**

**Thomas C. Hamill Irrevocable Trust
Wachovia Bank, Trustee**

**One West 4th St.
Winston Salem, NC 27150**

Carl Henry Carrera

**6622 East LA Cumbre Dr.
Orange, CA 92869**

Jane Annis

**857 Hillside Ave.
Mountainside, NJ 07092**

The French V. Ward, Trust

**6132 Vermont Ave.
New Port Richey, FL 43653**

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10/04/2024

API 47-059-00848

Coal Owners

Foster Foundation, Inc.

**1 Bradley Foster Dr.
Huntington, WV 25701**

**Thomas C. Hamill Irrevocable Trust
Wachovia Bank, Trustee**

**One West 4th St.
Winston Salem, NC 27150**

Carl Henry Carrera

**6622 East LA Cumbre Dr.
Orange, CA 92869**

Jane Annis

**857 Hillside Ave.
Mountainside, NJ 07092**

The French V. Ward, Trust

**6132 Vermont Ave.
New Port Richey, FL 43653**

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10/04/2024

SURFACE OWNER WAIVER

Operator's Well
Number

4705900848

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 _____	Date _____

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Office of the Chief
SEP 29 2004
WV Department of
Environmental Protection

10/04/2024

WW-4B

API No. 4705900848
Farm Name _____
Well No. Hamill W-11910 459701

**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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WW-9
(5/16)

API Number 47 - 059 - 00848
Operator's Well No. Hamill W-11910 459701

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)Left Fork of Harrys Branch Quadrangle Gilbert 7.5'

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: Production 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 2D03902327 002)
 - 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) 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 [Signature]
Company Official (Typed Name) Chris Veazey
Company Official Title Director of Administration

Subscribed and sworn before me this 24th day of September, 2024

Rebecca Wanstreet Notary Public

My commission expires 7/26/29



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Proposed Revegetation Treatment: Acres Disturbed ± 1 ac. Prevegetation pH N/A

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

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

Attach:

Map(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.

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Plan Approved by: [Signature]

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Comments: Fellow DEP Standard

WV Department of
Environmental Protection

Title: [Signature]

Date: 9/29/24

Field Reviewed? Yes No



DIVERSIFIED
energy

Date: 9/24/2024

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:

API Number 4705900848

Well Name Hamill W-11910 459701

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

Sincerely,

Diversified Energy Permitting Department

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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) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

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.

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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.

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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

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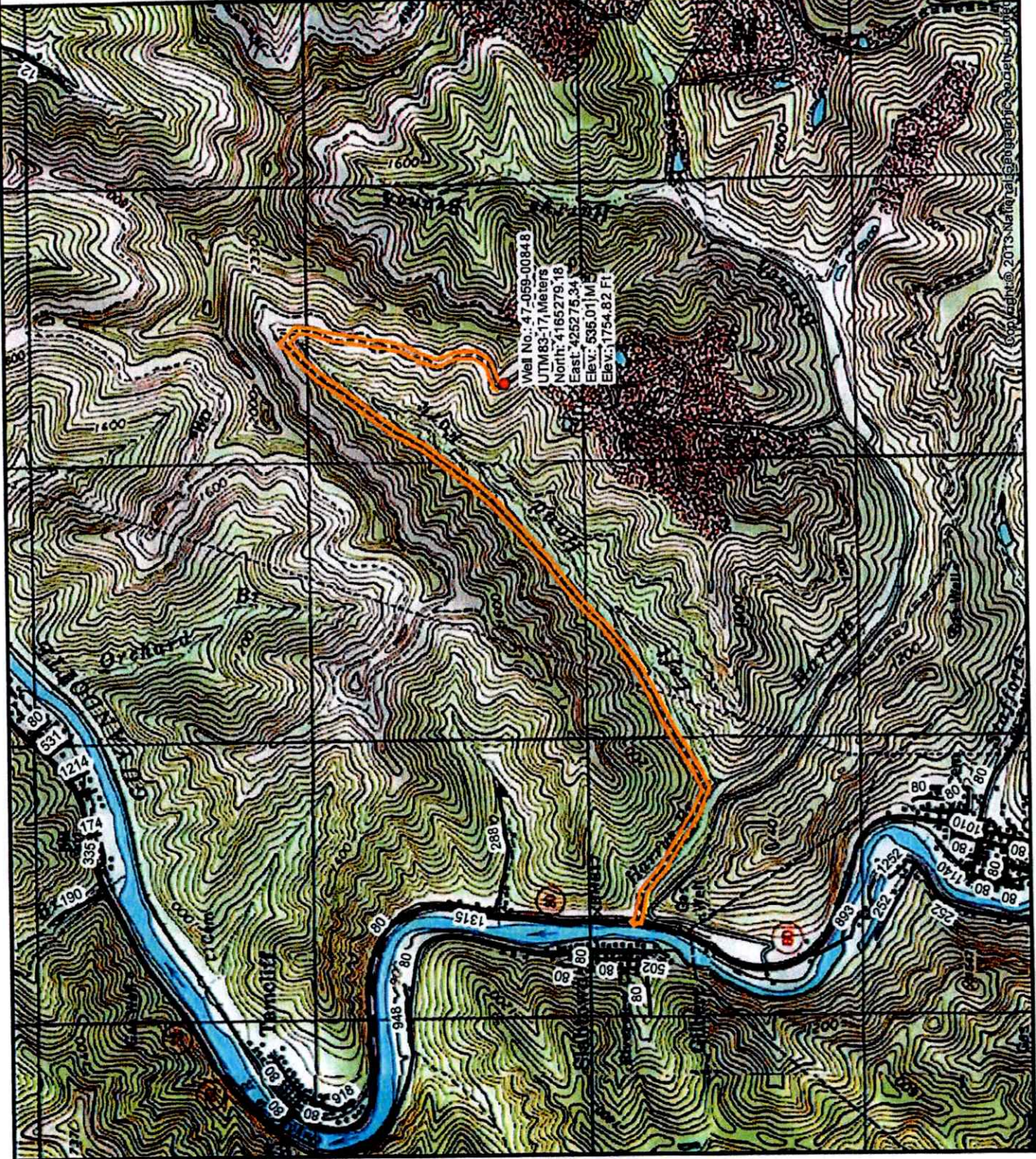
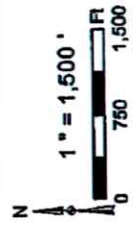
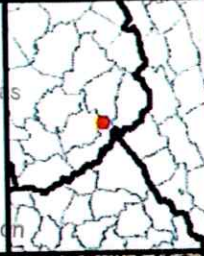
Diversified Gas & Oil Corporation
300 Diversified Way
Pineville KY, 41051

47-059-00848
Well Plugging Map

Legend

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

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Diversified Gas & Oil Corporation
 100 Diversified Way
 Pikeville KY, 41061

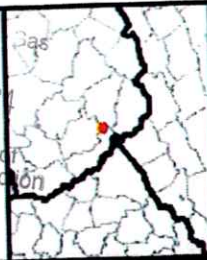
47-059-00848

Well Plugging Map

Legend

- Well
- ▬ Access Road
- ▨ Pits
- ▭ Pad
- ▬ Public Roads

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Secondary Pit

Primary Pit

Well No.: 47-059-00848
 UTM83: 17 Meters
 North: 4166279.18
 East: 425275.34
 Elev.: 635.01[M]
 Elev.: 1754.82 Ft

Contract: Est. 110001, Earthstar Geographics, File No. 110, User: Gommur IV

WW-7
8-30-06



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

API: 4705900848 WELL NO.: Hamill W-11910 459701

FARM NAME: _____

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Mingo DISTRICT: Stafford

QUADRANGLE: Gilbert 7.5'

SURFACE OWNER: See Attached

ROYALTY OWNER: French V Ward Revocable Living Trust, Foster Foundallon, Eleanor Annis, Carl Carrera, Susan Ward, Thomas Hamill Jr.

UTM GPS NORTHING: 4165279.18

UTM GPS EASTING: 425275.34 GPS ELEVATION: 1754.82

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

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____
Mapping Grade GPS X : Post Processed Differential X
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

Chris Veazey - Director of Administration
Title

9/29/2009
Date

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11/10/2016

PLUGGING PERMIT CHECKLIST
4705900848

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Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

10/04/2024



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

plugging permits issued 4705900848 0591471 05901524

2 messages


Kennedy, James P <james.p.kennedy@wv.gov> Fri, Oct 4, 2024 at 12:36 PM
To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Chris Veazey <CVeazey@dgoc.com>, Brian Warden <brian.warden@wv.gov>, rmahon@assessor.state.wv.us

To whom it may concern, plugging permits have been issued for 4705900848 0591471 05901524.

James Kennedy

WVDEP OOG

3 attachments

-  **4705901524.pdf**
2910K
-  **4705901471.pdf**
2928K
-  **4705900848.pdf**
2924K

Mail Delivery Subsystem <mailer-daemon@googlemail.com> Fri, Oct 4, 2024 at 12:37 PM
To: james.p.kennedy@wv.gov



Message blocked

Your message to **rmahon@assessor.state.wv.us** has been blocked. See technical details below for more information.

The response from the remote server was:

550 5.1.1 : Recipient address rejected: User unknown in local recipient table

Final-Recipient: rfc822; rmahon@assessor.state.wv.us
Action: failed
Status: 5.1.1
Remote-MTA: dns; state.mx1.wvnet.edu. (129.71.2.216, the server for the domain assessor.state.wv.us.)
Diagnostic-Code: smtp; 550 5.1.1 <rmahon@assessor.state.wv.us>: Recipient address rejected: User unknown in local recipient table
Last-Attempt-Date: Fri, 04 Oct 2024 09:37:04 -0700 (PDT)

10/04/2024

----- Forwarded message -----

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

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Chris Veazey <CVeazey@dgoc.com>, Brian Warden <brian.warden@wv.gov>, rmahon@assessor.state.wv.us

Cc:

Bcc:

Date: Fri, 4 Oct 2024 12:36:45 -0400

Subject: plugging permits issued 4705900848 0591471 05901524

----- Message truncated -----

10/04/2024