



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, October 17, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 10660
47-047-00317-00-00

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: OLGA COAL CO.
U.S. WELL NUMBER: 47-047-00317-00-00
Vertical Plugging
Date Issued: 10/17/2024

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 16, 2024
2) Operator's
Well No. Oiga Coal Co 10660
3) API Well No. 47-047-00317

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 1506.27 Watershed Reedy Spring Branch
District Big Creek County McDowell Quadrangle War
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey
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 Christian Porter Name Next LVL Energy (Diversified Owned)
Address PO Box 181 Address 104 Helliport Loop Rd
Holden, WV 25625 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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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 9/30/24

Plugging Prognosis

API #: 47-047-00317

West Virginia, McDowell County

Lat/Long – 37.344924, -81.704455

Nearest ER: Welch Community Hospital – Emergency Room – 454 McDowell St, Welch, WV 24801

Casing Schedule

13-3/8" @ 34' (No Cementing Information)

9-5/8" @ 809' – (No Cementing Information)

4-1/2" @ 4329' – Cemented w/ 172 bags – ETOC @ 3454' using 7-7/8" O.H. & 1.18 yield

TD @ 4332'

Completion: Berea - Top Perf – 4236', Bottom Perf – 4244', Number of perms unknown, Frac'd w/ 906 bbl gelled fluid, 620 sks 20/40 sand & 800 lbs 12/20 glass beads

Fresh Water: 46'

Salt Water: None Reported

Gas Shows: 4237'-4247'

Oil Shows: None Reported

Coal: 278'-282', 700'-704', 856'-861'

Elevation: 1489'

1. Notify Inspector Christian Porter @ 304-541-0079, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ sandline/tbg.
4. Pump Gel between each plug.
5. Run in to 4319'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 20 bbls gel.
6. Pump 200' Class L cement plug from 4319' to 4119' (Completion Plug – Berea Formation). WOC. Tag TOC. Top off as needed.
7. TOOH w/ tbg.
8. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
9. TOOH w/ tbg to 1539'. Pump 100' Class L cement plug from 1539' to 1439' (Elevation Plug). Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
10. Free point 9-5/8" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed. Can combine w/ 9-5/8" Csg Shoe & Coal Plug if feasible.
11. TOOH w/ tbg to 911'. Pump 261' Expanding Class L cement plug from 911' to 650' (9-5/8" Csg Shoe & Coal Plug). Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed. Can combine w/ 9-5/8" Csg Cut Plug if feasible.

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AP

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12. TOOH w/ tbg to 332'. Pump 104' **Expanding Class L** cement plug from **332' to 228' (Coal Plug)**. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
13. TOOH w/ tbg to 100'. Pump Class L cement plug from **100' to Surface (Fresh Water & Surface Plug)**. Top off as needed. **Perforate as needed.**
14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well GAS
(KIND)

Quadrangle MELOI
Permit No. MO-317

WELL RECORD

Company <u>CONSOLIDATED GAS SUPPLY CORPORATION</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>445 WEST MAIN STREET - CLARKSBURG, W. VA.</u>	Size			
Farm <u>OLG. COAL COMPANY</u> Acres <u>29.406</u>	<u>16</u>			Kind of Packer
Location (waters) <u>REEDY SPRING BRANCH</u>	<u>13 3/8</u>	<u>34'</u>	<u>34'</u>	<u>NONE</u>
Well No. <u>10660</u> Elev. <u>1,499'</u>	<u>4 3/4</u>	<u>809'</u>	<u>809'</u>	Size of
District <u>BIG CREEK</u> County <u>MC DONELL</u>	<u>6 1/2</u>			Depth set
The surface of tract is owned in fee by <u>YOUNGSTOWN MINES CORP.</u>	<u>5 3/16</u>			
Address <u>YOUNGSTOWN, OHIO</u>	<u>4 1/2</u>	<u>4,329'</u>	<u>4,329'</u>	
Mineral rights are owned by <u>YOUNGSTOWN MINES CORP.</u>	<u>3</u>			Perf. top <u>4236'</u>
Address <u>YOUNGSTOWN, OHIO</u>				Perf. bottom <u>4244'</u>
Drilling commenced <u>JULY 2, 1966</u>	Liners Used			Perf. top
Drilling completed <u>JULY 12, 1966</u>				Perf. bottom
Date Shot <u>None</u> From <u>None</u> To <u>None</u>				
With <u>None</u>				

Open Flow _____ Gals Water in _____ Inch
 _____ Gals Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls. 1st 24 hrs.
 WELL ACIDIZED (DETAILS) Not Acidized
 WELL FRACTURED (DETAILS) JULY 19, 1966 By Dowell SEE OTHER SIDE FOR DETAILS

RESULT AFTER TREATMENT (Initial flow or bbls.) 257,000 CF
 ROCK PRESSURE AFTER TREATMENT 890' HOURS 24
 Fresh Water 46 Feet Salt Water _____ Feet
 Producing Sand BEREA Depth 4201--4239

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SURFACE			0	73			
SHALE			73	278	WATER	46'	
COAL BLOSSOM			278	282			
SHALE			282	700			
COAL BLOSSOM			700	704			
SHALE			704	856			
COAL			856	861			
SHALE			861	1565			
RAVENCLIFF			1565	1705			
LIME			1705	1715			
SAND & SHALE			1715	2045			
LIME			2045	2100			
SHALE			2100	2290			
MAXTON			2290	2490			
SHALE			2490	2910			
LIME			2910	2900			
SHALE & LIME			2900	2990			
LITTLE LIME			2990				
BIG LIME				3570			
SAND			3570	3610			
SHALE & SHELS			3610	3800			
SHALE			3800	4189			
SUNBURY SHALE			4189	4204			
BEREA			4204	4265			
SHALE			4265	4332	GAS		
TOTAL DEPTH				4332			

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 West Virginia Dept. of Mines
 Environmental Protection
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 West Virginia Dept. of Mines

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1) Date: _____
2) Operator's Well Number Olga Coal Co 10660

3) API Well No.: 47 - 047 - 00317

**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>Alawest Inc.</u>	Name <u>West Virginia Properties, Inc.</u>
Address <u>PO Box 920</u>	Address <u>PO Box 1603</u>
<u>Welch, WV 24801</u>	<u>Welch, WV 24801</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Alawest Inc.</u>
	Address <u>PO Box 920</u>
	<u>Welch, WV 24801</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Christian Porter</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 181</u>	Name <u>Caretta Minerals, LLC</u>
<u>Holden, WV 25625</u>	Address <u>119 Appalachian Dr.</u>
Telephone <u>304-541-0079</u>	<u>Beckley, WV 25801</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 16th day of September 2024
Rebecca Wanstreet Notary Public
My Commission Expires 7-26-2029

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.

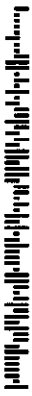
10/18/2024

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

USPS CERTIFIED MAIL™



9407 1362 0855 1947 3550 60



ALAWEST INC
PO BOX 920
WELCH WV 24801-0920

US POSTAGE AND FEES PAID
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25301
C4000004
Retail
4.0 OZFLAT



09013000010742

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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
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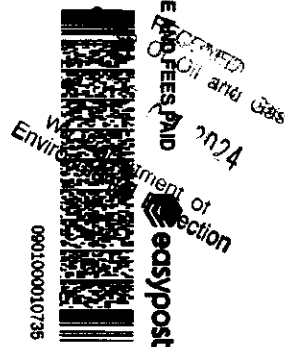


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CARETTA MINERALS LLC
119 APPALACHIAN DR
BECKLEY WV 25801-2201

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Diversified Gas & Oil Corporation
Permitting Department
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CHARLESTON WV 25301

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WEST VIRGINIA PROPERTIES INC
PO BOX 1603
WELCH WV 24801-1603

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SURFACE OWNER WAIVER

Operator's Well
Number

4704700317

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

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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,

Signature
Date _____
Name _____
By _____
Its _____
Date _____

Signature _____
Date **10/18/2024**

WW-4B

API No.	4704700317
Farm Name	<u>Olga Coal</u>
Well No.	<u>Olga Coal Co 10660</u>

**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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DIVERSIFIED
energy

Date: 9/16/2024

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 4704700317 Well Name Olga Coal Co 10660

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

Sincerely,

Diversified Energy Permitting Department

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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.

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.

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Promoting a healthy environment.

10/18/2024

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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WW-9
(5/16)

API Number 47 - 047 - 00317
Operator's Well No. Olga Coal Co 10660

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)Reedy Spring Branch QuadrangleWar

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 

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration

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Subscribed and sworn before me this 16th day of September, 20 24

 Notary Public

My commission expires 7-20-2024

10/18/2024

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
Alsike	5	Alsike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: Operator to cover with cement all oil & gas fractures including salt, chlorine, coals and freshwater.

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WV Department of
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Title: Inspector Date: 9/30/24

Field Reviewed? Yes No



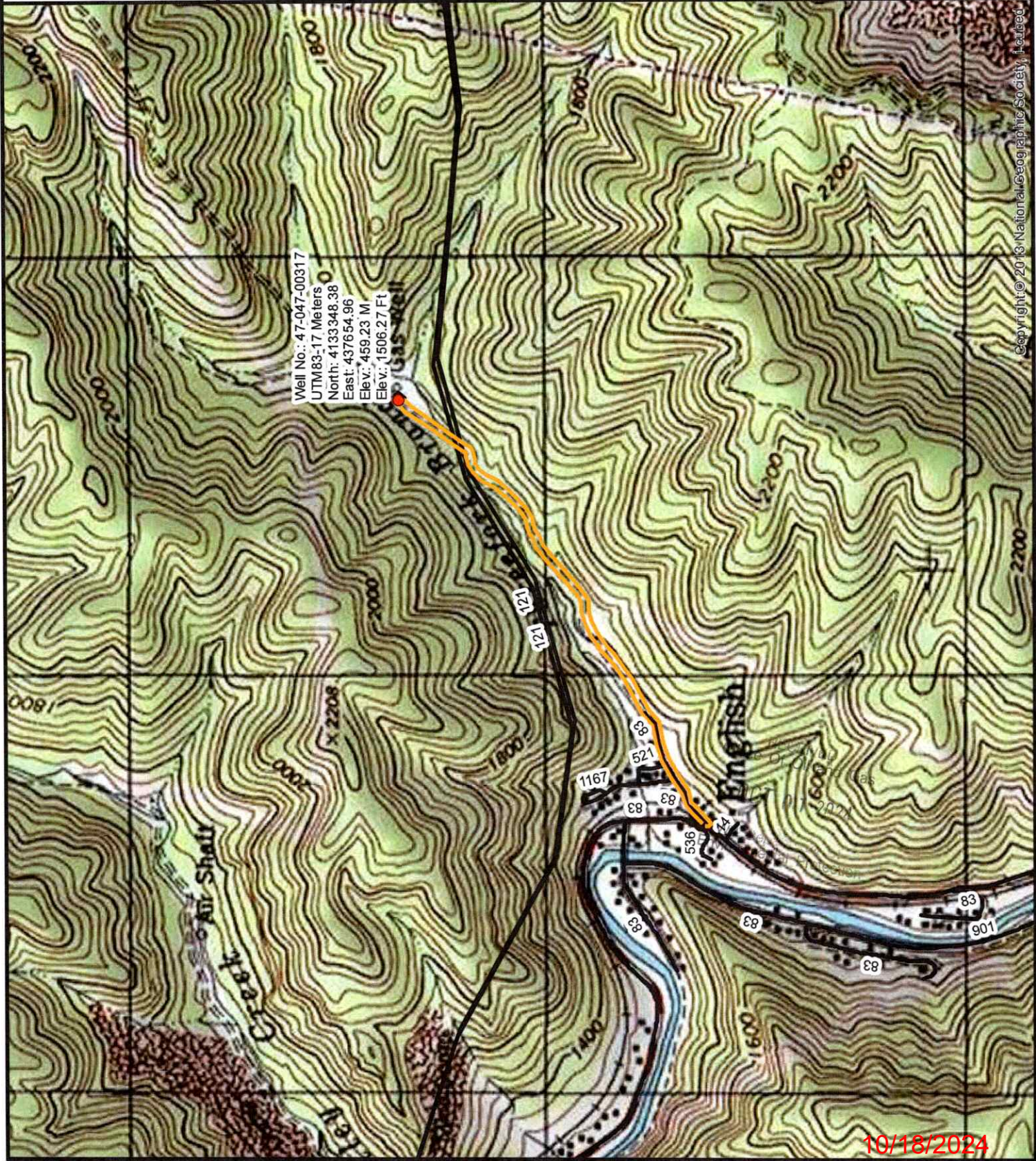
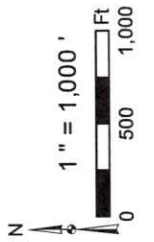
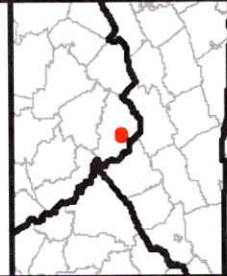
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-047-00317

Well Plugging Map

Legend

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



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10/18/2024

WW-7
8-30-06



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

API: 4704700317 WELL NO.: Olga Coal Co 10660

FARM NAME: Olga Coal

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: McDowell DISTRICT: Big Creek

QUADRANGLE: War

SURFACE OWNER: Alawest Inc.

ROYALTY OWNER: Alawest Inc.

UTM GPS NORTHING: 4133348.38

UTM GPS EASTING: 437654.96 GPS ELEVATION: 1506.27'

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:

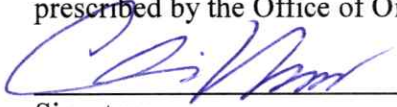
- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS _____: Post Processed Differential _____
Real-Time Differential _____

Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential _____

- 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

9/16/2024
Date



10/18/2024

11/10/2016

PLUGGING PERMIT CHECKLIST
4704700317

RECEIVED
Office Of Oil and Gas
OCT 01 2024
WV Department of
Environmental Protection

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**

10/18/2024



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

plugging permit issued 4704700317

1 message

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

Thu, Oct 17, 2024 at 11:07 AM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Alvis C Porter <alvis.c.porter@wv.gov>, arbailey@assessor.state.wv.us

To whom it may concern, a plugging permit has been issued for 4704700317.

James Kennedy

WVDEP OOG

 **4704700317.pdf**
2733K

10/18/2024