



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

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

Monday, April 29, 2024
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for WPHC-009C
47-109-02330-00-00

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: PLUM CREEK TIMBERLAND
U.S. WELL NUMBER: 47-109-02330-00-00
Coal Bed Methane Well Plugging
Date Issued: 4/29/2024

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.

MAR 27 2024

1) Date March 6, 2024
2) Operator's
Well No. WPHC 009C
3) API Well No. 47-109 - 02330

WV Department of
Environmental Protection

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 2189.9' Watershed House Fork of Acord Branch
District Oceana County Wyoming Quadrangle Matheny 7.5'

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

8) Oil and Gas Inspector to be notified Name Christian Porter
Address PO Box 181
Holden, WV 25625
9) Plugging Contractor Name Next LVL Energy (Diversified Owned)
Address 104 Hellipport Loop Rd
Bridgeport, WV 25330

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 Christian Porter Date 3.25-24



DIVERSIFIED
energy

Date: 3/6/2024

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

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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 4710902330 Well Name WPHC 009C

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

MAR 27 2024

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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.

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.

05/03/2024

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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State of West Virginia
Division of Environmental Production
Section of Oil and Gas

MAR 27 2024

Well Operator's Report of Well Work

WV Department of
Environmental Protection

Farm Name Georgia Pacific Corporation

Operator Well No.: WPHC-009C

LOCATION: Elevation: 2198.09

Quadrangle: Matheny 7 1/2'

District: Oceana County: Wyoming
Latitude: 12360 Feet South of 37 Deg. 42 Min. 30 Sec.
Longitude: 11020 Feet West of 81 Deg. 30 Min. 00 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2550 East Stone Drive, Suite 110	13 3/8"	19'	19'	0
Kingsport, TN 37660	9 5/8"	226'	226'	72
Agent: Harry Jewell	7"	1053'	1053'	158
Inspector: Ralph Triplett	2 7/8"	1409'	1409'	0
Date Permit Issued: 09/22/2003				
Date Well Work Commenced: 09/30/2003				
Date Well Work Completed: 07/18/2004				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 1,497				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft):				

OPEN FLOW DATA

Producing formation Fire Creek Coal and Poca 6 Coals Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 4000 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure 250 psig (surface pressure) after 144 Hours

Second producing formation _____ Pay zone depth (ft) _____

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: _____
By: Michael S. Dampier
Date: 12/09/2004

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Office of Chief
DEC 13, 2004
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DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

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<u>FORMATIONS</u>	<u>TOP (TVD)</u>	<u>BOTTOM (TVD)</u>	<u>REMARKS</u>
Sandstone, Shale & Coal	0	1295.65	
Fire Creek Coal	1295.65	1298.55	Drilled Horizontal
Sandstone & Shale	1298.55	1412.37	
Pocahontas #6 Coal	1412.37	1414.37	Drilled Horizontal

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109-023300

FORM WW-5B (8/1998)

Page 2 of 2
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CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE For Drilling	INTERVALS Left in Well	CEMENT Fill-up (Cu. Ft.)
	Size	Grade			
Conductor	12 3/4	LS	20	20'	0
Fresh Water	9 5/8	LS	26	235	77 <i>CTS</i>
Coal Intermediate					
Production	7	LS	17	1287	195 <i>CTS</i>
Tubing	2 3/8	J55	4.7	1452	
Liners					
Packers:					

CTS
J55

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Permitting

SEP 05 2003

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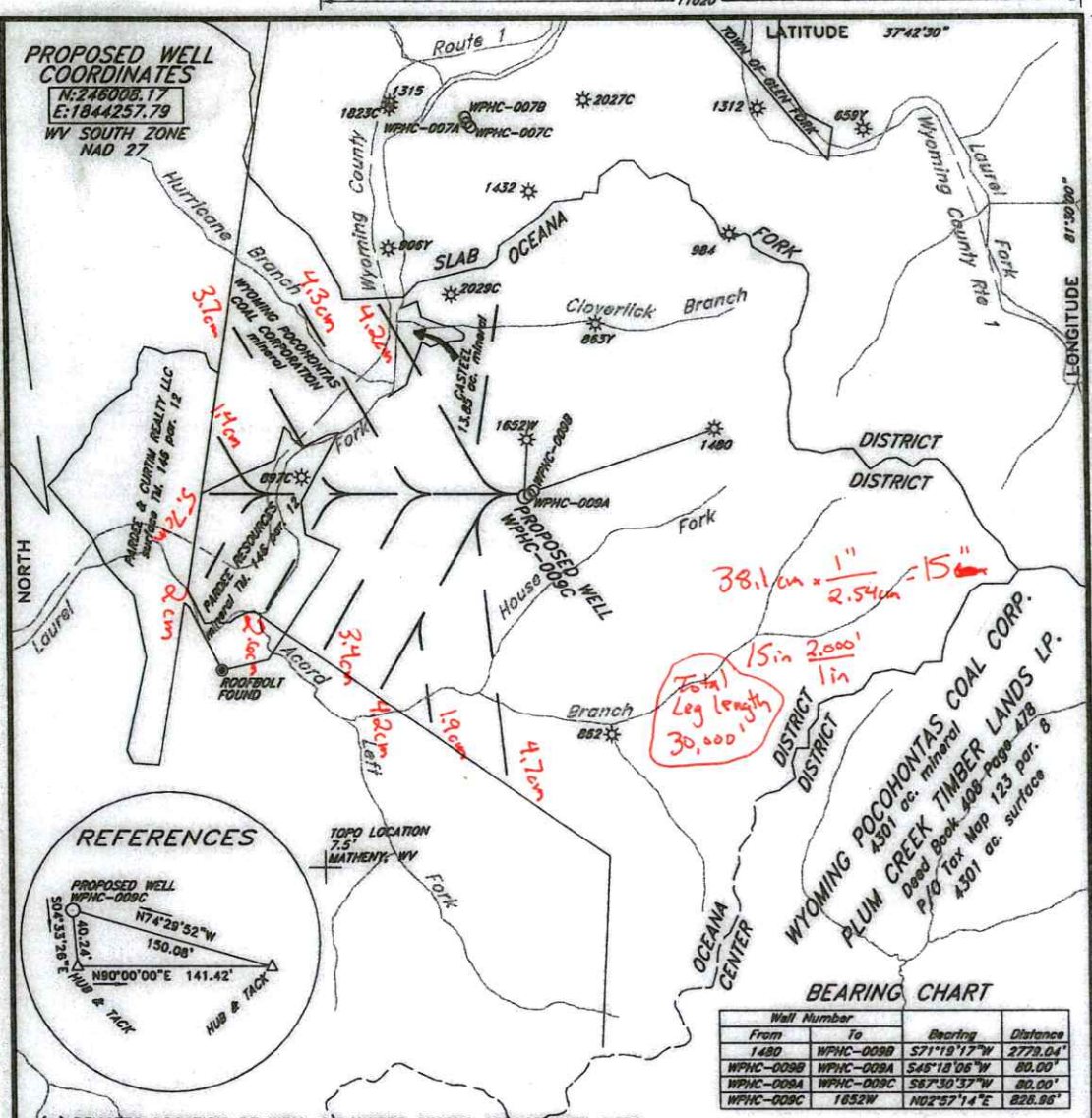
Fee(s) paid: Well Work Permit: Reclamation Fund: WPCP:

Plat: WW-9: WW-5: Bond _____ (Type) Agent:

05/03/2024

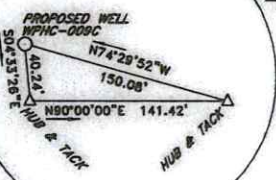
PROPOSED WELL COORDINATES

N: 246008.17
E: 1844257.79
WV SOUTH ZONE
NAD 27



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REFERENCES



BEARING CHART

Well Number	From	To	Bearing	Distance
1480	WPHC-009B	WPHC-009C	S71°19'17"W	2779.04'
WPHC-009B	WPHC-009A	WPHC-009C	S45°13'06"W	80.00'
WPHC-009A	WPHC-009C	1652W	S67°30'37"W	80.00'
WPHC-009C	1652W	1480	N02°37'14"E	826.86'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1"=2000'
MINIMUM DEGREE OF ACCURACY 1:20000
PROVEN SOURCE OF ELEVATION GPS DISK NO. 1
ELEVATION 2347.149

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
(SIGNED) *Supriya S. Saha*
R.P.E. _____ L.L.S. 736



STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE AUGUST 6, 2003
OPERATOR'S WELL NO. WPHC-009C
API WELL NO. _____
47-109-02330C
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 2198.09' WATERSHED HOUSE FORK OF ACCORD BRANCH OF LAUREL FORK
DISTRICT OCEANA COUNTY WYOMING
QUADRANGLE MATHENY, WV

SURFACE OWNER PLUM CREEK TIMBER LANDS LP. ACREAGE 30000±
OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 30000±
LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION _____ ESTIMATED DEPTH 1480

WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL
ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460
KINGSPORT, TN 37660 RAVENCLIFF, WV 25913

FORM WV-5

COUNTY NAME
PERMIT

05/03/2024

Plugging Prognosis

API #: 4710902330

Casing Schedule:

13-3/8" @ 19' (assuming driven in)
9 5/8" @ 226' (CTS w/ 72 cu ft)
7" @ 1053' (CTS w/ 158 cu ft)
2-7/8" @ 1409'

TD listed as 1497'

Estimated lateral from plat

- C Hole
 - 32,000' x 4.75" Hole ID = 876 BBL w/ 125% excess

Fresh Water: None listed

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 1295'-1299'; 1412'-1415'

Elevation: 2198'

1. Notify Inspector Christian Porter @ (304) 541-0079, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. TOOH w/ rods and tbg.
4. Kill well with gel as needed. Then proceed to load wellbore with gel to a minimum of 125% capacity until wellbore is filled.
5. TIH w/ tbg to 1465'. Pump 462' **Expandable Class L** cement plug from 1465' to 1003' (7" csg shoe and coal seams plug). Pump cement in stages as needed. Tag TOC
6. TOOH w/ tbg to 1003'. Pump 6% bentonite gel spacer from 1003' to 282'.
7. TIH w/ tbg to 276'. Pump 276' Class L cement plug from 276' to Surface (9-5/8" csg and surface plug). Pump cement in stages as needed. Tag TOC
8. Reclaim site and set monument per WV DEP regulations.

CP

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05/03/2024

WW-4A
Revised 6-07

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WV Department of
Environmental Protection

1) Date: 3/6/2024

2) Operator's Well Number WPHC 009C

3) API Well No.: 47 - 109 - 02330

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>Lyme Mountaineer Timberlands II, LLC</u>	Name <u>Prime Met, Inc.</u>
Address <u>23 S. Main St.</u>	Address <u>838 Euclid Ave. Suite 302</u>
<u>Hanover, NH 03755</u>	<u>Lexington, KY 40502</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>West Virginia MID VOL. INC.</u>
	Address <u>836 Euclid Ave.</u>
	<u>Lexington, KY 40502</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>Holden, WV 25625</u>	Address _____
Telephone <u>(304) 541-0079</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: Chris Veazey
 Its: Director of Administration
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707



Subscribed and sworn before me this 6th day of March, 2024
Jeffrey Bush Notary Public
 My Commission Expires September 28, 2028

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.

05/03/2024

WW-4B

API No. 4710902330
Farm Name Georgia Pacific Corporation
Well No. WPHC 009C

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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Office Of Oil and Gas

MAR 27 2024

WV Department of
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The well operator named on the obverse side of WW-4 (B) is about to abandon the well as 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 _____

05/03/2024

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

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MAR 27 2024

WV Department of
Environmental Protection

LYME MOUNTAINEER TIMBERLANDS II, LLC
23 S MAIN ST
HANOVER NH 03755-2075



9407 1362 0855 1514 1127 06



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Department of Environmental Protection
Certified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301

USPS CERTIFIED MAIL™



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WEST VIRGINIA MID VOL INC
836 EUCLID AVE
LEXINGTON KY 40502-1783

US POSTAGE AND FEES PAID
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C4000004
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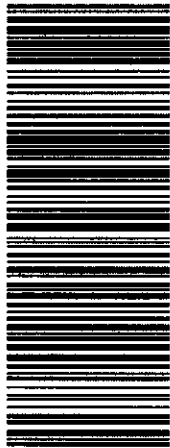
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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

USPS CERTIFIED MAIL™



9407 1362 0855 1514 1229 41



PRIME MET, INC.
838 EUCLID AVE STE 302
LEXINGTON KY 40502-1773

US POSTAGE AND FEES PAID
2024-03-06
25301
C41000004
Retail
4.0 OZ FLAT



0901000010728



05/03/2024

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)House Fork of Acord Branch QuadrangleMatheny 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 _____)

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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 *Chris Veazey*
Company Official (Typed Name) Chris Veazey
Company Official Title Permitting Supervisor

Subscribed and sworn before me this 6th day of March, 2024
Jeffrey Bush Notary Public
My commission expires September 28, 2028



Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH _____

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

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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: Christian Porter

Comments: The operator is to make sure all oil and gas formations including Salt, elevation, coals, and fresh water is covered with cement. Operator to get back out site after behind well has precautions.

Title: Inspector Date: 3-25-24

Field Reviewed? Yes No

WW-7
8-30-06

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

API: 4710902330 WELL NO.: WPHC 009C

FARM NAME: Georgia Pacific Corporation

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wyoming DISTRICT: Oceana

QUADRANGLE: Matheny 7.5'

SURFACE OWNER: Lyme Mountaineer Timberlands II, LLC

ROYALTY OWNER: DP Bluegrass, Jack Casteel

UTM GPS NORTHING: 4169837.78

UTM GPS EASTING: 452564.55 GPS ELEVATION: 2189.9'

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

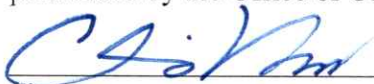
Real-Time Differential

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.


Signature

Chris Veazey - Director of Administration
Title

03/06/24
Date

05/03/2024



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

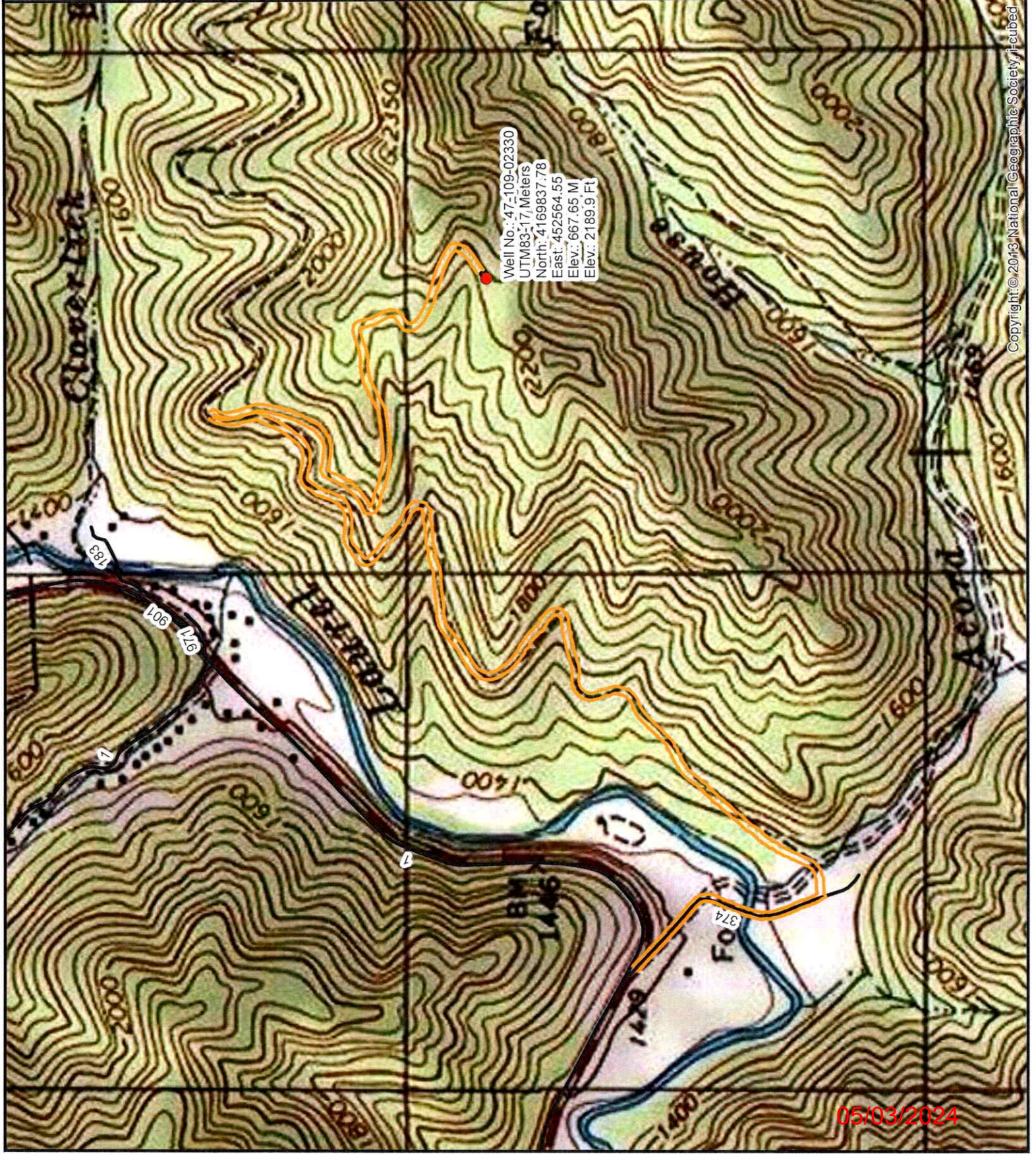
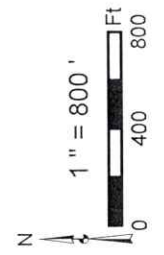
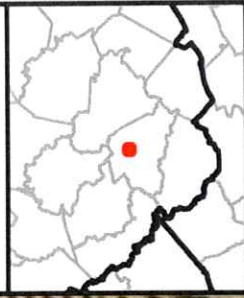
47-109-02330

Plugging Map

Legend

- Well
- Access Road
- ▨ Pits
- Pad
- Public Road

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



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

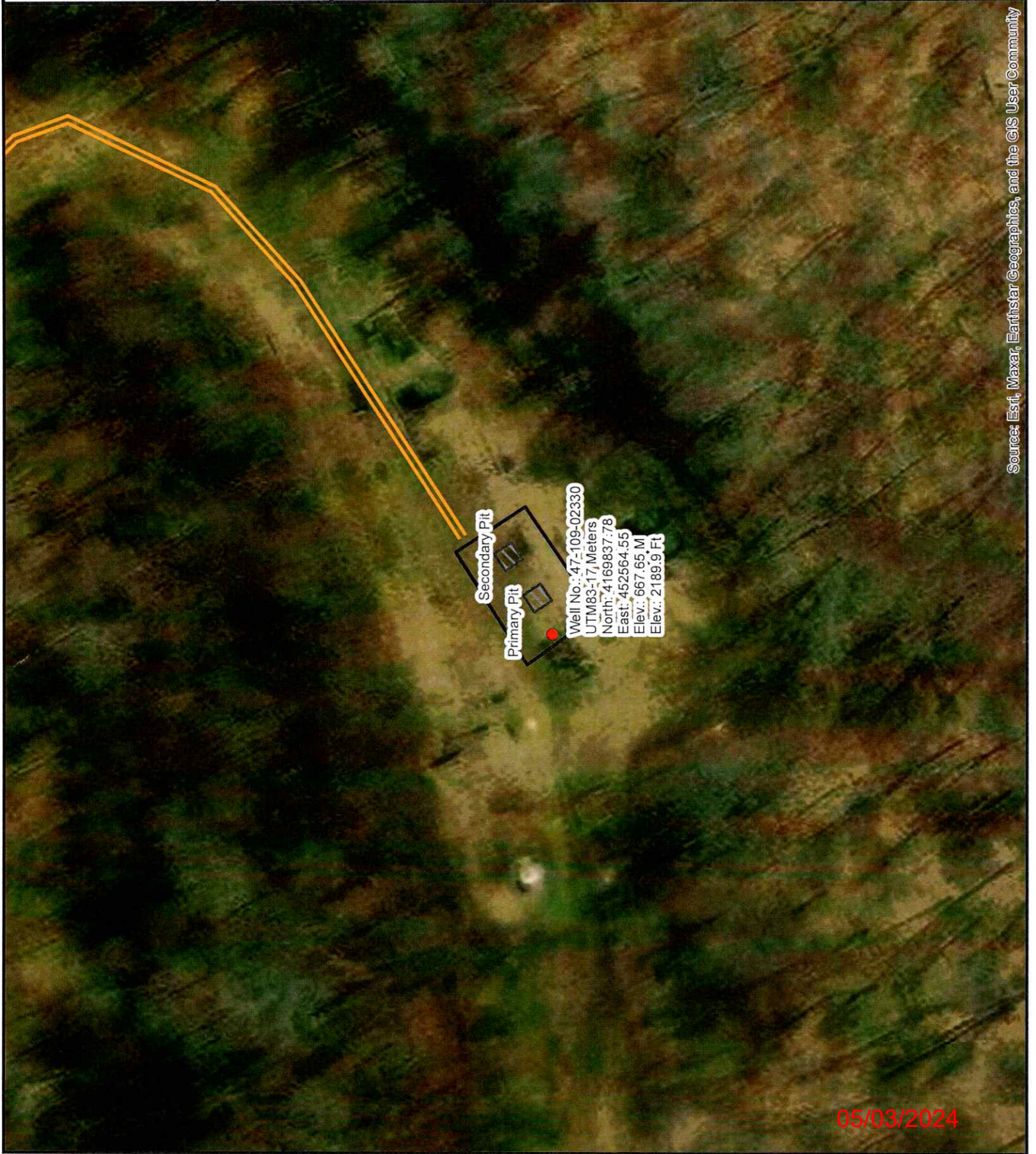
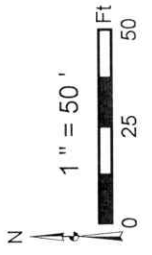
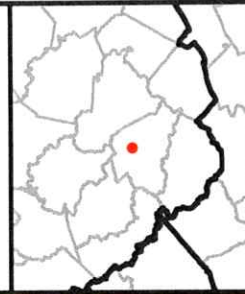
47-109-02330

Plugging Map

Legend

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

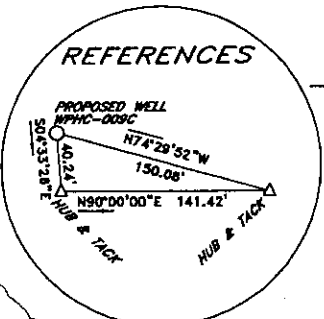
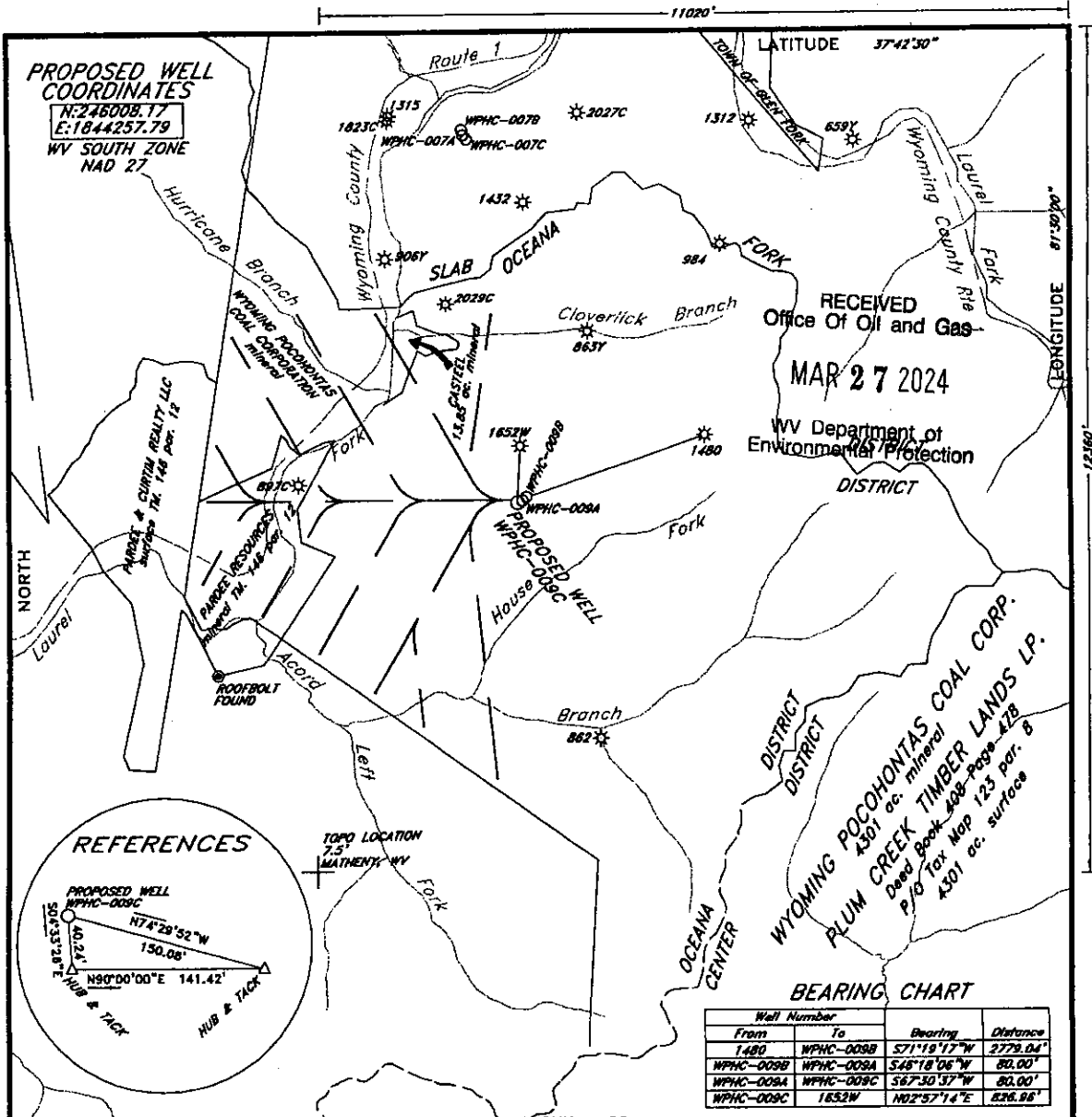
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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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PROPOSED WELL COORDINATES
 N: 246008.17
 E: 1844257.79
 WV SOUTH ZONE
 NAD 27

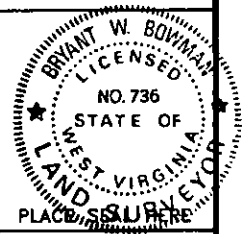


Well Number	From	To	Bearing	Distance
1480	WPHC-009B	WPHC-009C	S71°19'17\"/>	
WPHC-009B	WPHC-009A	WPHC-009C	S46°18'06\"/>	
WPHC-009A	WPHC-009C	1652W	S67°30'57\"/>	
WPHC-009C	1652W	1480	N02°57'14\"/>	

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=2000'
 MINIMUM DEGREE OF ACCURACY 1:20000
 PROVEN SOURCE OF ELEVATION GPS DISK NO. 1
 ELEVATION 2347.149

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 (SIGNED) Bryant W. Bowman
 R.P.E. _____ L.L.S. 736



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OIL AND GAS DIVISION

DATE AUGUST 6, 2003
 OPERATOR'S WELL NO. WPHC-009C
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 2198.09' WATERSHED HOUSE FORK OF ACCORD BRANCH OF LAUREL FORK
 DISTRICT OCEANA COUNTY WYOMING
 QUADRANGLE MATHENY, WV

SURFACE OWNER PLUM CREEK TIMBER LANDS LP. ACREAGE 30000±
 OIL & GAS ROYALTY OWNER PENN VIRGINIA OIL & GAS CORPORATION LEASE ACREAGE 30000±
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH 1480

WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL
 ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS PO BOX 460
 KINGSFORD, TN 37680 RAVENCLIFF, WV 25913

COUNTY NAME PERMIT

05/03/2024

11/10/2016

PLUGGING PERMIT CHECKLIST
4710902330

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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

05/03/2024



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

plugging permits issued 4710902329 02330

1 message

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

Mon, Apr 29, 2024 at 2:38 PM


To: Chris Veazey <CVeazey@dgoc.com>, mecook2@assessor.state.wv.us, Alvis C Porter <alvis.c.porter@wv.gov>


To whom it may concern, plugging permits have been issued for 4710902329 02330.

James Kennedy

WVDEP OOG

2 attachments

 **4710902329.pdf**
2819K

 **4710902330.pdf**
2824K

05/03/2024