



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

Tuesday, October 25, 2022
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for WPCH-007A
47-109-02325-00-00

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: WPCH-007A
Farm Name: PLUM CREEK TIMBERLAND
U.S. WELL NUMBER: 47-109-02325-00-00
Coal Bed Methane Well Plugging
Date Issued: 10/25/2022

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4710902325 P

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.

10/28/2022

HAVE RECORDS

WW-4B
Rev. 2/01

47109023250

1) Date April 18, 2022
2) Operator's Well No. WPHC-007A
3) API Well No. 47-109 - 02325

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBA WELL

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 1639.29 ft Watershed Laurel Fork
District Slab Fork County Wyoming Quadrangle Matheny
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Jeff Mast
Address 414 Summers Street Address 31 Hickory Drive
Charleston, WV 25301 Barboursville, WV 25504
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gary Kennedy Name R & J Well Services
Address 66 Old Church Lane Address P.O. Box 40
Pipestem, WV 25979 Hueysville, KY 41640-0040

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

See Attached

THIS IS A HORIZONTAL ACCESS TO PRODUCING CBA
WELLS 47-109-02326 & 02327,
USE EXPANDING CEMENT FROM BOTTOM
TO 100' ABOVE SHALLOWEST COAL. *gms*

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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 *Gary Kennedy* Date 4/22/22

10/28/2022

PLUGGING ADDENDUM

4710902325

To Whom it May Concern,

The below plan will pertain to the plugging of the following CBM wells:

4710902325	PLUM CREEK TIMBERLANDS WPCH-007A
4710902326	PLUM CREEK TIMBERLANDS WPCH-007B
4710902327	PLUM CREEK TIMBERLANDS WPCH-007C

The proposed plan for plugging these three CBM wells will be as follows:

1. Load well 4710902325 - PLUM CREEK TIMBERLANDS WPCH-007A with 2,880 bbls (125% excess) of gel to fill Fire Creek Coal and Pocahontas laterals. This will eliminate the need to perform step 4 in the procedure for plugging the WPCH - 007B and WPCH - 007C wells.
2. Plug well 4710902325 - PLUM CREEK TIMBERLANDS WPCH-007A per procedure.
3. Skid rig and plug 4710902326 - PLUM CREEK TIMBERLANDS WPCH-007B per procedure but skip step 4. Ensure the hole is full up to the depth of the bottom plug before pumping cement.
4. Skid rig and plug 4710902327 - PLUM CREEK TIMBERLANDS WPCH-007C per procedure but skip step 4. Ensure the hole is full up to the depth of the bottom plug before pumping cement.

Please add this plan to the permit applications for each well.

Thanks,

Austin Sutler

10/28/2022

Plugging Prognosis

API #: 4710902325

Casing Schedule:

20" @ 28' (No cement data listed)
 13 3/8" @ 459' (CTS w/ 401 cu ft)
 9 5/8" @ 630' (CTS w/ 236 cu ft)
 7" @ 719' (CTS w/ 108 cu ft)

TD listed as 968'

Estimated kickoff @ 775'

- B Hole
 - Fire Creek Coal: 32,500' x 4.75" Hole ID = 4,000 Cu ft = 890 BBL w/ 125% excess
 - Pocahontas: 32,500' x 4.75" Hole ID = 4,000 Cu ft = 890 BBL w/ 125% excess
 - Total 6% Bentonite Gel Required: 1,780 BBL
- C Hole
 - Fire Creek Coal: 20,000' x 4.75" Hole ID = 2,461 Cu ft = 550 BBL w/ 125% excess
 - Pocahontas: 20,000' x 4.75" Hole ID = 2,461 Cu ft = 550 BBL w/ 125% excess
 - Total 6% Bentonite Gel Required: 1,100 BBL

TOTAL GEL w/ 25% EXCESS
 IS 2880 BBL

Completion – Pilot Well for CBM production, projected depth of coal seam 869' to 968'. Unknown if well has bridge plug in it. gwm

Fresh Water: None listed

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 869', 968'

Elevation: 2347'

1. Notify Inspector Gary Kennedy @ 304-382-8402, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. Tag TD and record TD.
- ★ 4. Kill well as needed with 6% bentonite gel. *SEE ADDENDUM ATTACHED*
5. Bridge lateral with bentonite pellets. Top not to exceed 769'
6. TIH w/ tbg to 769'. Pump 360' C1A cement plug from 769' to 409' (7" & 9 5/8" & 13 3/8" csg shoe plug). Tag TOC
7. TOOH w/ tbg to 409'. Pump 6% bentonite gel spacer from 409' to 100'.
8. Confirm 7" csg is cemented to surface. If not TOOH w/ tbg. Free point csg and set plug 50' in/out of cut for total of 100'.
9. TOOH w/ tbg to 100'. Pump 100' C1A cement plug from 100' to surface
10. Reclaim site and set monument per WV DEP regulations.
11. Note: The uncased 4 3/4" wellbore from curve to lateral will be filled w/ gel/cement from the production wells (47-109-02326 & 47-109-02327) when plugging them.

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4710902325P

WR-35

DATE: 01/10/2005
API#: 4710902325C



State of West Virginia
Division of Environmental Production
Section of Oil and Gas
Well Operator's Report of Well Work

Farm Name The Forest Land Group, LLC
LOCATION: Elevation: 1636.95

Operator Well No.: WPHC-007A
Quadrangle: Matheny 7 1/2'

District: Slab Fork County: Wyoming
Latitude: 6930 Feet South of 37 Deg. 42 Min. 30 Sec.
Longitude: 11830 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 Kingsport, TN 37660	20"	28'	28'	0
Agent: Harry Jewell	13 3/8"	459'	459'	401
Inspector: Ralph Triplett	9 5/8"	630'	630'	236
Date Permit Issued: 09/22/2003	7"	719'	719'	108
Date Well Work Commenced: 10/23/2003				
Date Well Work Completed: 01/02/2004				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>968</u>				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft):		<i>[Handwritten signature]</i>		

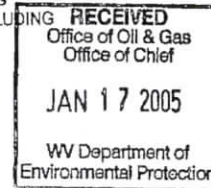
OPEN FLOW DATA

Producing formation Production via WPHC-007B&C 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

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 [Signature]
Date: Jan. 11, 2005



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WYO
2325

10/28/2022

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

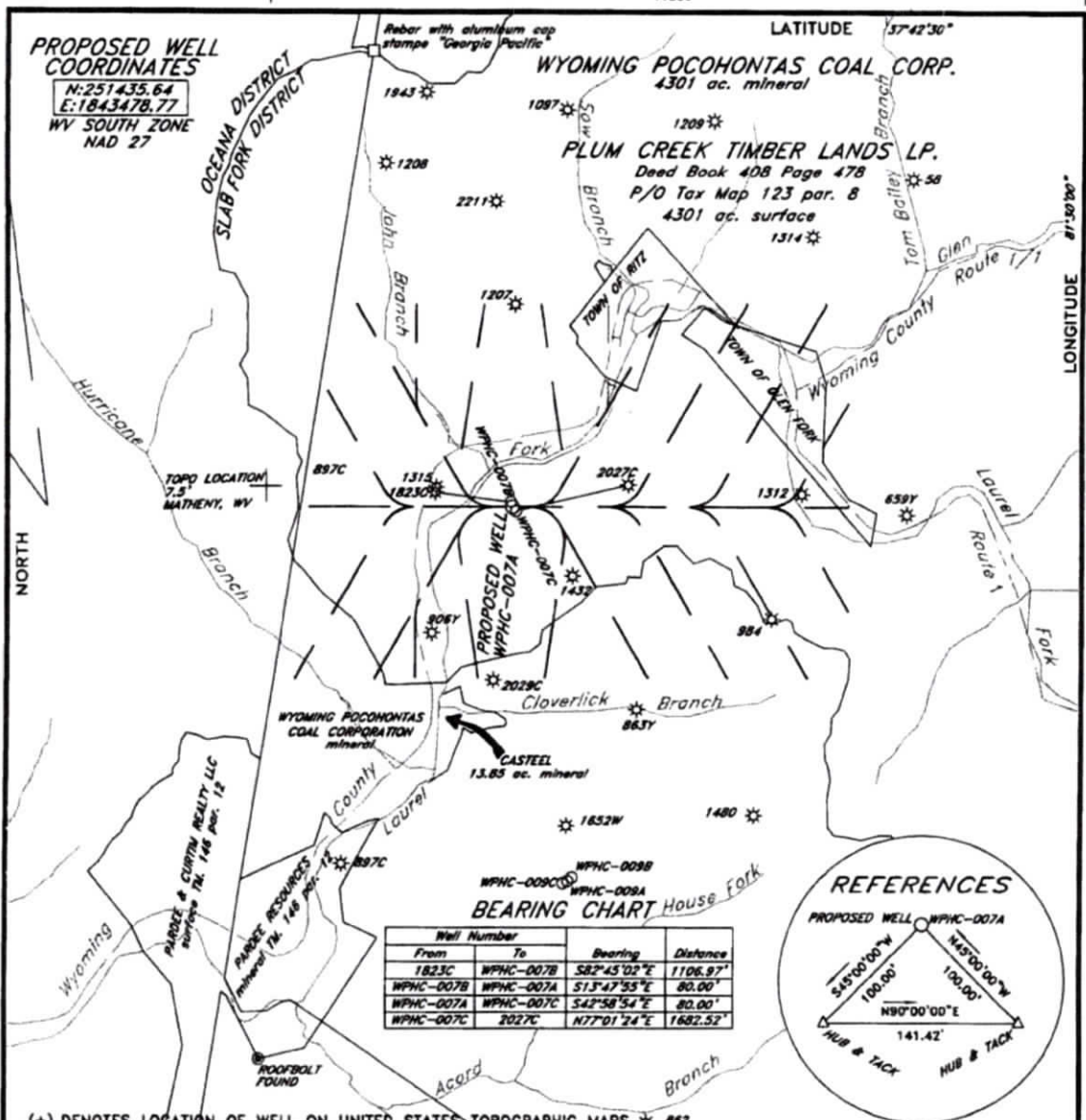
4710902325F

JAB

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sandstone, Shale, & Coal	0	869.8	
Fire Creek Coal	869.8	871.8	Drilled Horizontal
Sand & Shale	871.8	968.4	
Pocanhontas #6 Coal	968.4		Drilled Horizontal

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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS * 862

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-007A
 API WELL NO. _____

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

LOCATION: ELEVATION 1636.95' WATERSHED LAUREL FORK
 DISTRICT SLAB FORK COUNTY WYOMING
 QUADRANGLE MATHENY, WY

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 1025

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 37660 RAVENCLIFF, WV 25913

FORM WW-6

COUNTY NAME

PERMIT



Select County: (109) Wyoming (Check All) **Select datatypes:** (Check All)

Enter Permit #: 02325

Get Data

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/Show/Water Logs Bim Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline-Plus" New](#)

10/28/2022

WV Geological & Economic Survey:

Well: County = 109 Permit = 02325

Report Time: Tuesday, June 07, 2022 11:39:19 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4710902325	Wyoming	2325	Slab Fork	Matheny	Pineville	37.689443	-81.540715	452327	41771496.5

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE_NUM	LEASE_NUM	MINERAL_OWN	OPERATOR	AT_COMPLETION	PROP_VD	PROP_
4710902325	1/2/2004	Dvld Origin Loc	Completed	Plum Ck Timberlands		WPHC-007A			Penn Virginia O&G	Penn Virginia Oil & Gas Corp.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW
4710902325	1/2/2004	10/23/2003	1637	Ground Level	McGraw	Pocahontas No.6 coal	Pocahontas Fm	Service Well	Unsuccessful	Methane (CBM)	Rotary	CBM Millit	968	

Comment: 1/2/2004 Horizontal access well for CBM-producing wells 4710902326 and 4710902327

There is no Pay data for this well

Production Gas Information: (Volumes in Mcf) * 2021 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902325	Nyvis Exploration Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Nyvis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Nyvis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil * 2021 data for H6A wells only. Other wells are incomplete at

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902325	Nyvis Exploration Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Nyvis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Nyvis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

Production NGL Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil * 2021 data for H6A wells only. Other wells are incomplete ;

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902325	Nyvis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Nyvis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons) * 2021 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902325	Nyvis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Nyvis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902325	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

4710902325P

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV DATUM
4710902325	Dvld Orgnl Loc	Lit Fire Creek coal	Well Record	870	Reasonable	2	Reasonable	1637 Ground Level
4710902325	Dvld Orgnl Loc	Pocahontas No.6 coal		968				1637 Ground Level

4710902325 There is no Wireline (E-Log) data for this well

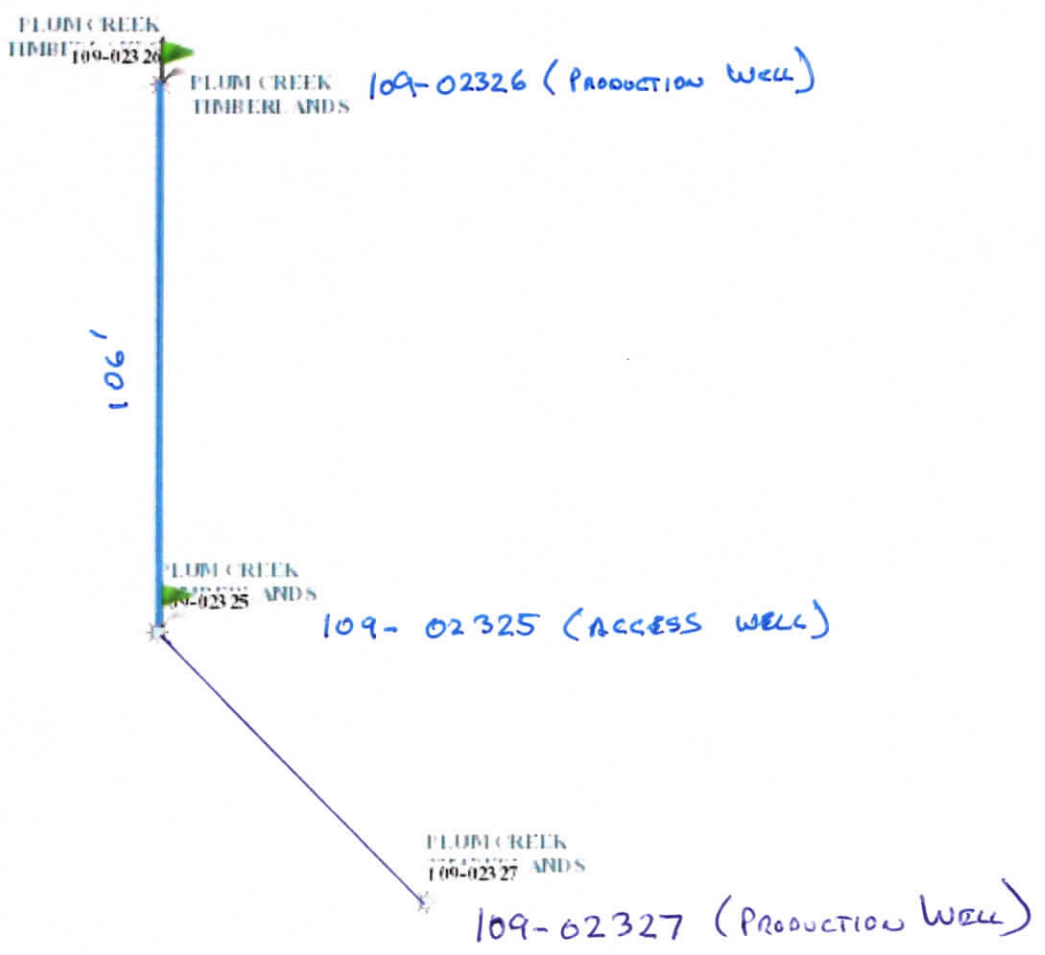
4710902325 There is no Plugging data for this well

4710902325 There is no Sample data for this well

Measurement Result

105.7 Feet

4710902325 P



47109023259

WW-4A
Revised 6-07

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Office of Oil and Gas

APR 20 2022

WV Department of
Environmental Protection

1) Date: April 18, 2022
2) Operator's Well Number WPHC-007A
3) API Well No.: 47 - 109 - 02325

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Lyme Mountaineer Timberlands</u>	Name <u>West Virginia Mid Vol Inc.</u>
Address <u>23 South Main</u>	Address <u>836 Euclid Avenue, 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>
(c) Name _____	Address <u>836 Euclid Avenue, Suite 302</u>
Address _____	<u>Lexington, KY 40502</u>
6) Inspector <u>Gary Kennedy</u>	(c) Coal Lessee with Declaration
Address <u>66 Old Church Lane</u>	Name <u>Prime Met, Inc.</u>
<u>Pipestem, WV 25979</u>	Address <u>836 Euclid Avenue, Suite 302</u>
Telephone <u>304-382-8402</u>	<u>Lexington, KY 40502</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: [Signature] Jeff Mast
 Its: Director Technical Services
 Address 414 Summers Strret
Charleston, WV 25301
 Telephone 304-543-6988

Subscribed and sworn before me this 18th day of April 2022
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 2023

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

10/28/2022

4710902325P

47-109-02325

WPHC-007A

7020 2450 0001 5225 1556

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

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

Hanover, NH 03755

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fees as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.76
Total P	\$9.56

Sent To: **WPHC-007A, WPHC-007B**
Lyme Mountaineer Timberlands
23 South Main
Hanover, NH 03755

Postmark Here: HAMPTON NH 03755 APR 19 2022

PS Form 3800, April 2019 PSN 7530-02-000-9004

7020 2450 0001 5225 1563

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Lexington, KY 40502

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fees as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.76
Total P	\$9.56

Sent To: **WPHC-007A, WPHC-007B**
West Virginia Mid Vol Inc.
836 Euclid Avenue, Suite 302
Lexington, KY 40502

Postmark Here: HAMPTON NH 03755 APR 19 2022

PS Form 3800, April 2019 PSN 7530-02-000-9004

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WV Department of
Environmental Protection

7020 2450 0001 5225 1570

**U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

Lexington, KY 40502

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fees as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.76
Total P	\$9.56

Sent To: **WPHC-007A, WPHC-007B**
Prime Met Inc.
836 Euclid Avenue, Suite 302
Lexington, KY 40502

Postmark Here: HAMPTON NH 03755 APR 19 2022

PS Form 3800, April 2019 PSN 7530-02-000-9004

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Office of Oil and Gas
APR 20 2022
WV Department of
Environmental Protection

10/28/2022

WW-9
(5/16)

API Number 47 - 109 - 02325
Operator's Well No. WPHC-007A

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) Laurel Fork Quadrangle Matheny

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 JPM

If so, please describe anticipated pit waste: Produced fluid and cement returns

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number Twin Branch 47471511)
- 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.

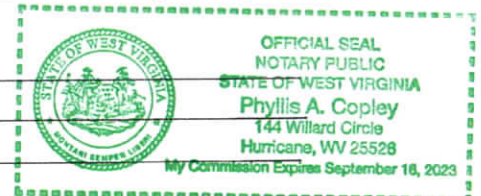
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

Company Official Title Director Technical Services



Subscribed and sworn before me this 18th day of April, 2022

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

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Office of Oil and Gas

APR 25 2022

WV Department of
Environmental Protection

10/28/2022

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

Lime 3 Tons/acre or to correct to pH 6.05

Fertilizer type _____ 10-20-20 or equivalent

Fertilizer amount _____ 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: *Henry Kennedy*

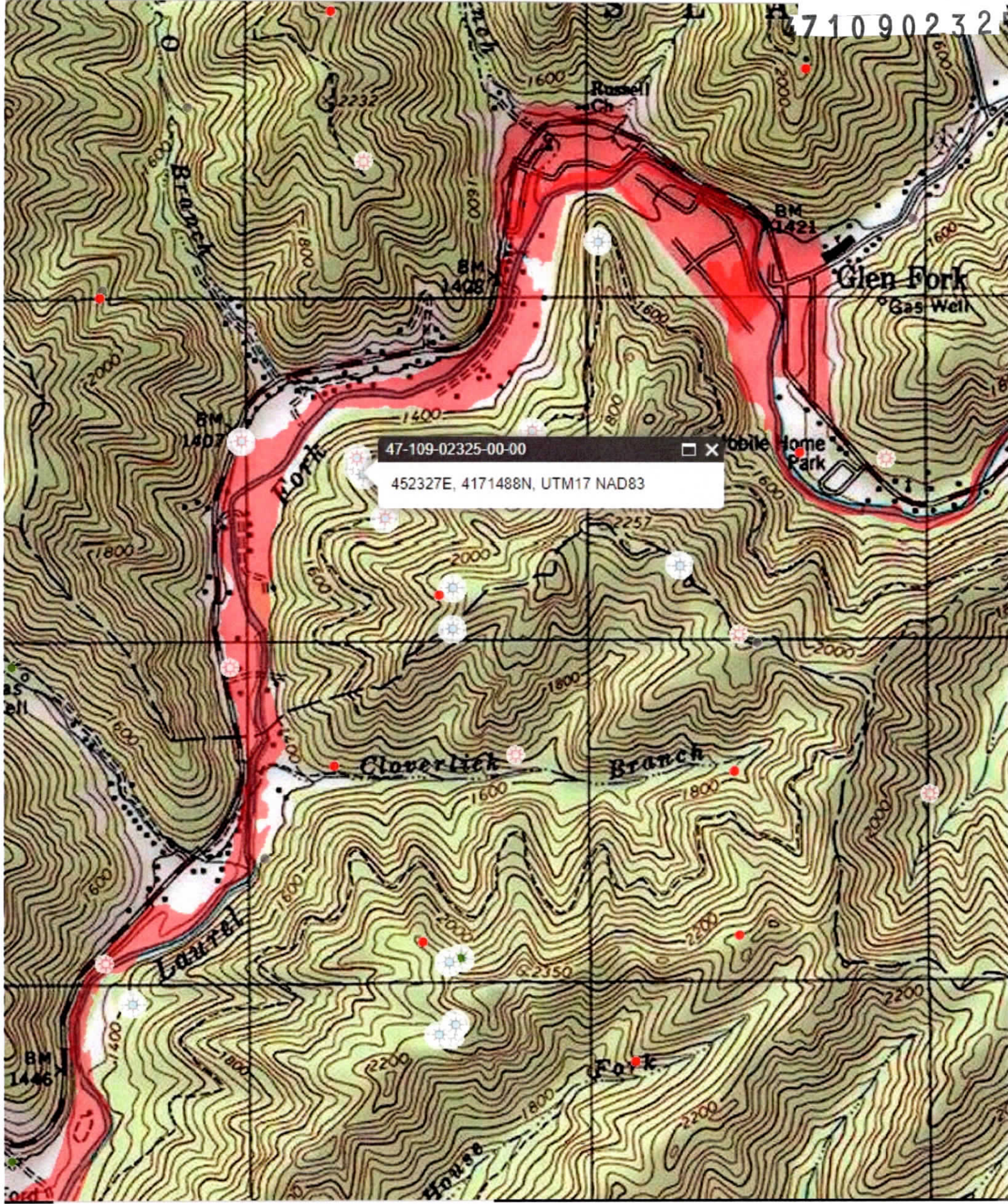
Comments: _____

Title: *Inspector*

Date: *4/22/22*

Field Reviewed? () Yes () No

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APR 25 2022
WV Department of
Environmental Protection





DIVERSIFIED
energy
100 Diversified Way
Pikeville KY, 41051

47-109-02325

Plugging Map

Legend

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

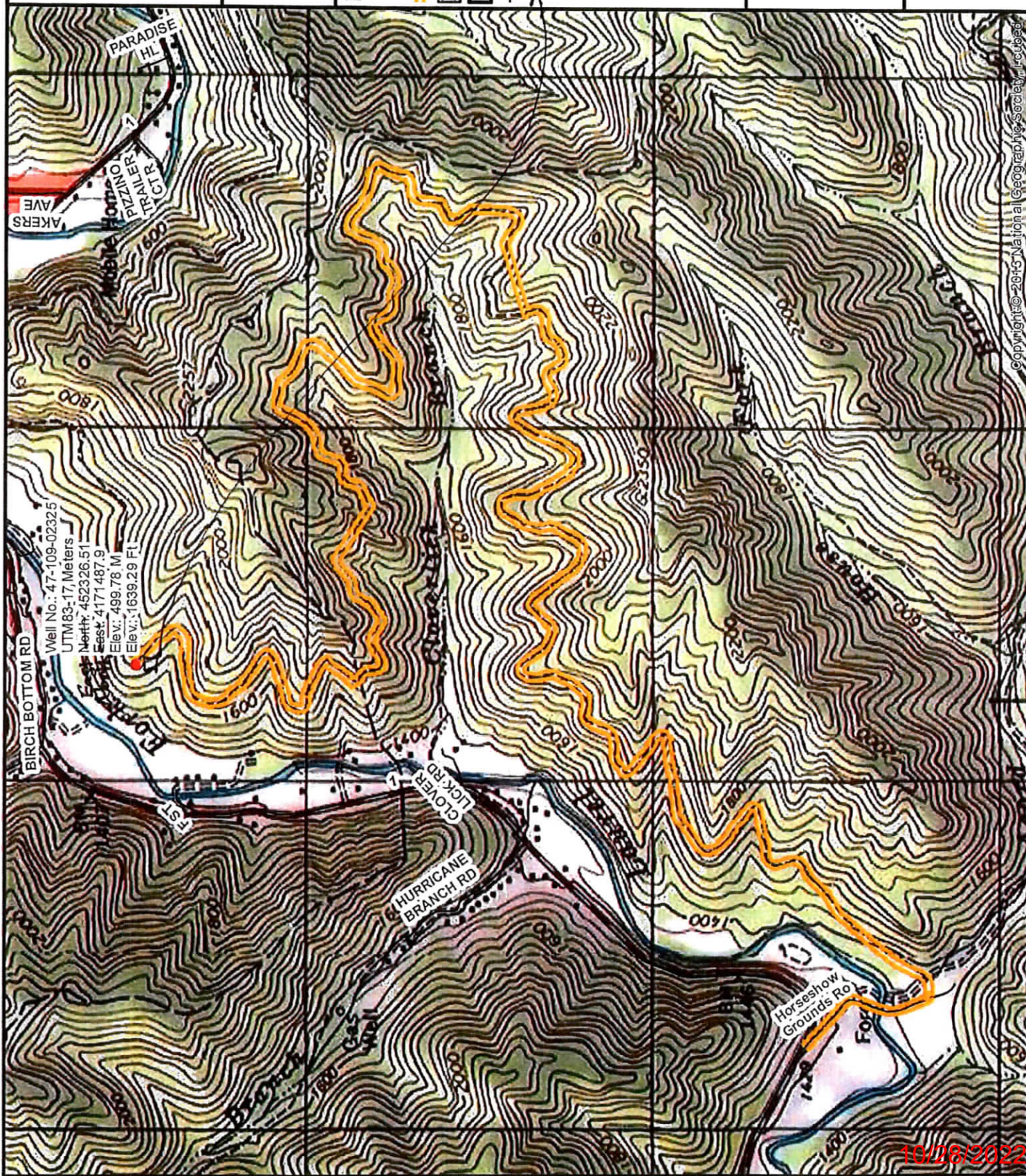
1 Pit

10' W

20' L

8' D

285 bbl



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10/26/2022



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

plugging permits issued 4710902325 4710902327

1 message

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

Tue, Oct 25, 2022 at 2:36 PM


To: Phyllis Copley <pcopley@dgoc.com>, Austin Sutler <asutler@dgoc.com>, Gary L Kennedy <gary.l.kennedy@wv.gov>, mecook2@assessor.state.wv.us


To whom it may concern, plugging permits have been issued for 4710902325 4710902327.

James Kennedy

WVDEP OOG

2 attachments

 **4710902325.pdf**
4778K

 **4710902327.pdf**
4186K

10/28/2022