



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 WPHC-007C
47-109-02327-00-00

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: WPHC-007C
Farm Name: PLUM CREEK TIMBERLAND
U.S. WELL NUMBER: 47-109-02327-00-00
Coal Bed Methane Well Plugging
Date Issued: 10/25/2022

PERMIT CONDITIONS 47 1 0 9 0 2 3 2 7 P

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.

1) Date April 19, 2022
2) Operator's
Well No. WPHC-007C
3) API Well No. 47-109 - 02327

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 1640.09 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 Name Gary Kennedy
Address 66 Old Church Lane
Pipestem, WV 25979
9) Plugging Contractor Name R & J Well Services
Address P.O. Box 40
Hueysville, KY 41640-0040

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

See Attached
HORIZONTAL PRODUCTION WELL (C HOLE) FROM 2 SEAMS - FIRE CREEK COAL
USE EXPANDING CEMENT FROM 100' ABOVE SHALLOWEST COAL, - POCAHONTAS 6 COAL
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Office of Oil and Gas
APR 29 2022
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 Gary Kennedy Date 4/26/22

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

Plugging Prognosis

API #: 4710902327

Casing Schedule:

13 3/8" @ 39 (CTS w/ 12 cu ft)
 9 5/8" @ 560' (CTS w/ 247 cu ft)
 7" @ 882' (CTS w/ 165 cu ft)

TD listed as 965'

- 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

Fresh Water: None listed
 Salt Water: None listed
 Gas Shows: None listed
 Oil Shows: None listed
 Coal: 859', 958'
 Elevation: 2347'

• USE EXPANDING CEMENT
 • LATERAL SHALL BE PRELOADED WITH 1100 BBL OF GEL THROUGH ACCESS WELL 47-109-02325

1. Notify Inspector Gary Kennedy @ 304-382-8402, 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. Proceed to load wellbore with bentonite pellets. Top is not to exceed 932'
6. TIH w/ tbg to 932'. Pump 100' C1A cement plug from 932' to 832' (7" csg shoe plug). Tag TOC
7. TOOH w/ tbg to 832'. Pump 6% bentonite gel spacer from 832' to 610'.
8. TOOH w/ tbg to 610'. Pump 100' C1A cement plug from 610' to 510' (9 5/8" csg shoe plug). Tag TOC
9. TOOH w/ tbg to 510'. Pump 6% bentonite gel spacer from 510' to 100'.
10. 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'.
11. TOOH w/ tbg to 100'. Pump 100' C1A cement plug from 100' to surface
12. Reclaim site and set monument per WV DEP regulations.



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WV Department of
 Environmental Protection

10/28/2022

4710902327 P

WR-35

DATE: 01/10/2005
API#: 4710902327C

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

Operator Well No.: WPHC-007C

LOCATION: Elevation: 1636.2

Quadrangle: Matheny 7 1/2'

District: Slab Fork County: Wyoming
Latitude: 6990 Feet South of 37 Deg. 42 Min. 30 Sec.
Longitude: 11770 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	13 3/8"	39'	39'	12
Agent: Harry Jewell	9 5/8"	560'	560'	247
Inspector: Ralph Triplett	7"	882'	882'	165
Date Permit Issued: 09/22/2003				
Date Well Work Commenced: 10/23/2003				
Date Well Work Completed: 10/30/2004				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 965				
Fresh Water Depth (ft):				
Salt Water Depth (ft):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft):				

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[Handwritten signature]

OPEN FLOW DATA

Producing formation Fire Creek & Poca 6 Coals Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 0 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock pressure 0 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: *Michael B. Sampson*
By: _____
Date: Jan. 11, 2005

WYO
2327C
10/28/2022

4710502327P

FORM WR-35R
(REVERSE)

PERMIT #4710902327C
WELL #: WPHC-007C

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

JLK

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sandstone, Shale & Coal	0	859.34	
Fire Creek Coal	859.34	861.31	Drilled Horizontal
Sandstone & Shale	861.31	958.14	
Pocahontas #6 Coal	958.14	964.92	Drilled Horizontal

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10/28/2022



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

Select County: (109) Wyoming (Check All)

Enter Permit #: 02327

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

WV Geological & Economic Survey: **Well: County = 109 Permit = 02327** Report Time: Tuesday, June 21, 2022 2:45:57 PM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4710902327	Wyoming	2327	Slab Fork	Matheny	Pineville	37.689298	-81.540533	452343	4171480.3

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR	AT_COMPLETION	PROP_VD	PROF
4710902327	10/30/2004		Completed	Plum Ck Timberlands		WPHC-007C				Penn Virginia O&G			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD
4710902327	10/30/2004	10/23/2003	1636	Ground Level	McGraw	Pocahontas No.6 coal	Development Well	Development Well		Methane (CBM)	Rotary	unknown	965

Comment: 10/30/2004 drilled horizontally

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902327	10/30/2004	Methane Pay	Gas	Deviated	859	Lit Fire Creek coal											
4710902327	10/30/2004	Methane Pay	Gas	Deviated	958	Pocahontas No.6 coal											

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
4710902327	Penn Virginia Oil & Gas Corp.	2005	494,044	727	51,972	70,806	57,677	54,472	43,059	45,627	76,299	33,166	30,453	2,165	27,621
4710902327	Penn Virginia Oil & Gas Corp.	2006	290,854	24,185	25,516	20,726	24,250	26,643	26,401	23,706	26,324	25,650	23,543	22,355	21,555
4710902327	Penn Virginia Oil & Gas Corp.	2007	229,162	24,093	22,483	14,138	16,384	21,143	20,896	19,461	18,800	18,875	17,943	17,715	17,231
4710902327	Penn Virginia Oil & Gas Corp.	2008	197,345	23,397	16,667	18,982	18,302	17,361	16,549	15,801	14,944	13,094	15,064	15,027	12,157
4710902327	Penn Virginia Oil & Gas Corp.	2009	115,112	11,658	11,537	13,246	13,596	8,062	8,979	9,078	8,223	7,972	8,049	7,486	7,226
4710902327	Penn Virginia Oil & Gas Corp.	2010	67,440	5,271	5,755	6,548	5,897	5,495	5,695	5,898	5,763	5,646	5,740	4,263	5,469
4710902327	Penn Virginia Oil & Gas Corp.	2011	56,834	5,262	4,820	4,883	4,812	4,430	4,549	4,124	5,581	4,168	5,132	5,039	4,034
4710902327	Penn Virginia Oil & Gas Corp.	2012	38,796	4,073	3,551	3,179	3,367	3,495	3,298	3,351	3,989	2,763	2,823	2,441	2,466
4710902327	Enervest Operating, LLC	2013	12,236	1,695	1,042	925	903	980	930	965	991	971	941	848	1,046
4710902327	Enervest Operating, LLC	2014	15,835	1,433	999	1,628	1,524	1,460	1,349	1,418	1,327	1,074	1,243	1,154	1,226
4710902327	Enervest Operating, LLC	2015	10,507	1,147	661	1,163	842	828	847	768	760	807	884	841	959
4710902327	Nytlis Exploration Co., LLC	2016	6,440	989	965	572	656	351	367	403	292	287	371	570	617
4710902327	Nytlis Exploration Co., LLC	2017	4,490	568	556	747	691	572	320	245	264	82	229	216	0
4710902327	Nytlis Exploration Co., LLC	2018	1,597	198	194	213	154	168	155	87	91	168	169	0	0
4710902327	Nytlis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	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 this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902327	Penn Virginia Oil & Gas Corp.	2005	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Penn Virginia Oil & Gas Corp.	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Penn Virginia Oil & Gas Corp.	2007	0	0	0	0	0	0	0	0	0	0	0	0	0

4710902327

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902327	Penn Virginia Oil & Gas Corp.	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Penn Virginia Oil & Gas Corp.	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Penn Virginia Oil & Gas Corp.	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Penn Virginia Oil & Gas Corp.	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Enervest Operating, LLC	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Enervest Operating, LLC	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Enervest Operating, LLC	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Enervest Operating, LLC	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	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
4710902327	Enervest Operating, LLC	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Enervest Operating, LLC	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Enervest Operating, LLC	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	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
4710902327	Nytils Exploration Co., LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Nytils Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902327	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

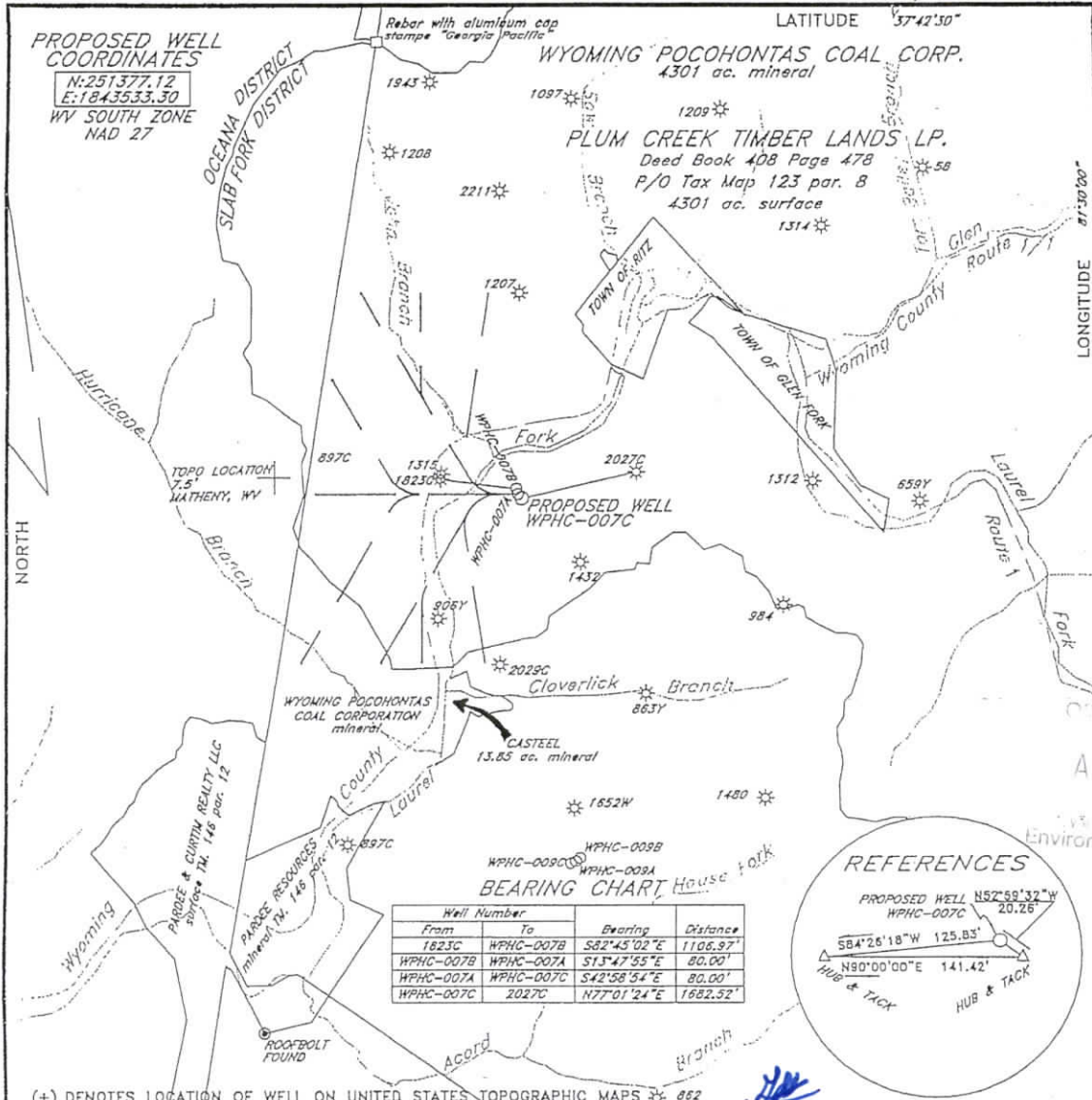
Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV DATUM
4710902327	Dvtd Orgnl Loc	Lit Fire Creek coal	Well Record	859	Reasonable	2	Reasonable	1636
4710902327	Dvtd Orgnl Loc	Pocahontas No.6 coal	Well Record	958	Reasonable	7	Reasonable	1636

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

There is no Plugging data for this well

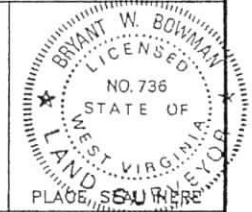
There is no Sample data for this well



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 Oil and Gas
 APR 29 2022
 Department of Environmental Protection

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-007C
 API WELL NO. _____
 47-109-02327C
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW _____
 LOCATION: ELEVATION 1636.20' 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 488

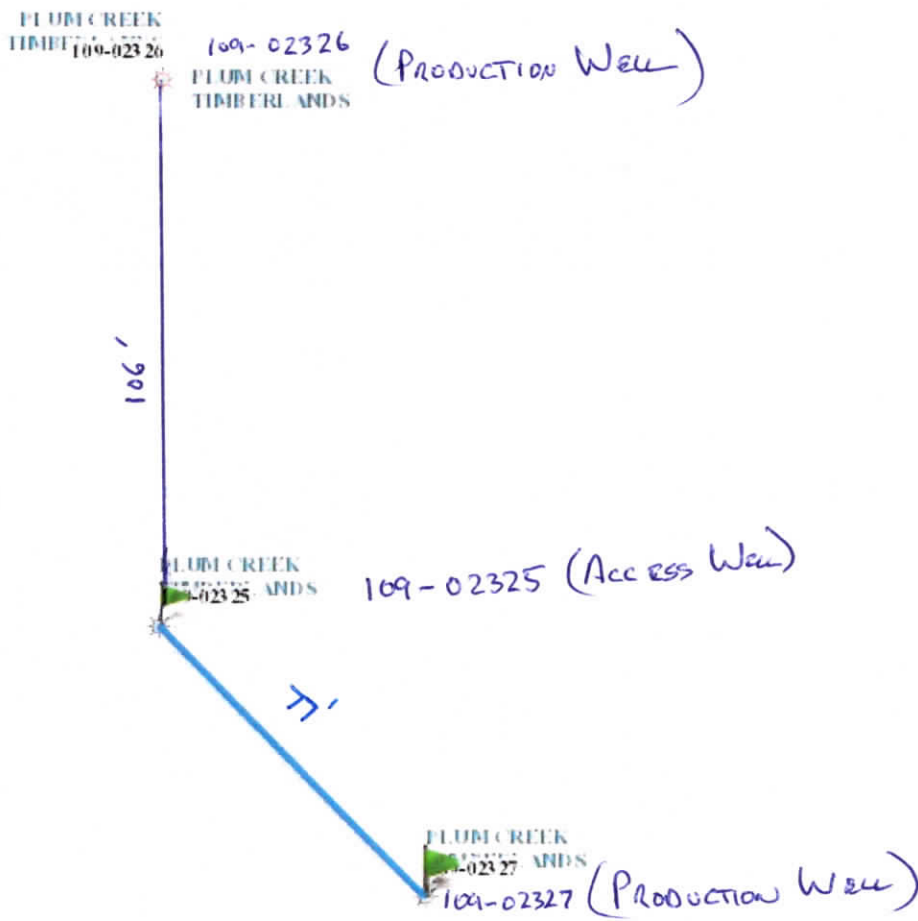
WELL OPERATOR PENN VIRGINIA OIL & GAS CORPORATION DESIGNATED AGENT MR. HARRY JEWEL
 ADDRESS 2550 EAST STONE DRIVE SUITE 110 ADDRESS _____
 KINGSFORT, TN 37660 RAVENCLIFF, WY 25913

FORM WW-6

COUNTY NAME WYO PERMIT 2327C

Measurement Result

76.8 Feet



4710902327P

WW-4A
Revised 6-07

1) Date: April 19, 2022
2) Operator's Well Number
WPHC-007C
3) API Well No.: 47 - 109 - 02327

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</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>
	Address <u>836 Euclid Avenue, Suite 302</u>
	<u>Lexington, KY 40502</u>
(c) Name _____	Name _____
Address _____	Address _____
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 reverse 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
 Title: Director Technical Services
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-543-6988

RECEIVED
Office of Oil and Gas
APR 29 2022
WV Department of
Environmental Protection

Subscribed and sworn before me this 21st 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 depprivacyofficer@wv.gov.

10/28/2022

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WPHC-007C

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PS Form 3800, See Reverse for Instructions

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Postage	\$1.96	
Total Postage	\$8.76	04/21/2022

Sent To: **WPHC-214CR, WPHC-007C**
Lyme Mountaineer Timberlands
23 South Main
Hanover, NH 03755

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Office of Oil and Gas

APR 25 2022

WV Department of
Environmental Protection

10/28/2022

4710902327P

WW-9
(5/16)

API Number 47 - 109 - 02327
Operator's Well No. WPHC-007C

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

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 [Signature]
Company Official (Typed Name) Jeff Mast
Company Official Title Director Technical Services



Subscribed and sworn before me this 21st day of April, 2022

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

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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: [Signature]

Comments: _____

Title: Inspector

Date: 4/26/22

Field Reviewed? () Yes () No

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APR 29 2022
WV Department of
Environmental Protection

4710902327

WW-7
8-30-06



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

API: 4710902327 WELL NO.: 007C

FARM NAME: Plum Creek Timberlands

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Wyoming DISTRICT: Slab Fork

QUADRANGLE: Matheny, WV

SURFACE OWNER: Lyme Mountaineer Timberlands

ROYALTY OWNER: DP Bluegrass LLC

UTM GPS NORTHING: 4171471.66

UTM GPS EASTING: 452342.66 GPS ELEVATION: 1640.09'

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 : Post Processed Differential

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.

Digitally signed by Austin Suttler
Date: 2022.04.12 16:58:26
-04'00'

Signature

Sr. Proj. Manager

Title

4/12/2022

Date

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DIVERSIFIED
energy
100 Diversified Way
Pikeville KY, 41051

47-109-02327
Plugging Map

APR 29 2022

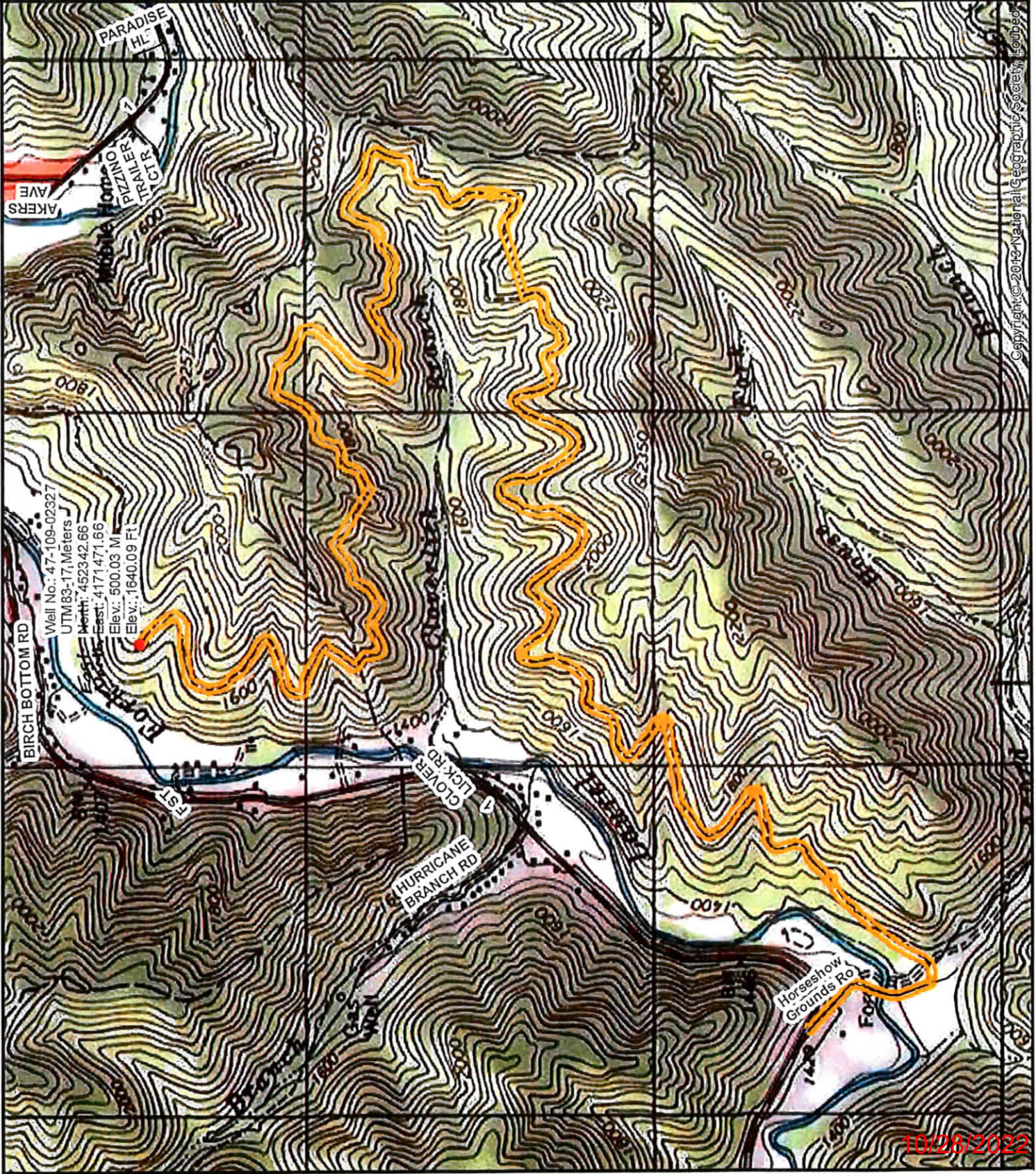
West Virginia Department of
Environmental Protection

Legend

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

1 Pit
10' W
20' L
8' D
285 bbl

Handwritten signature



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10/28/2022



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