west virginia department of environmental protection

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

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

Friday, October 16, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

COLUMBIA GAS TRANSMISSION, LLC
1700 MACCORKLE AVENUE SE

CHARLESTON, WV 25314

Re: Permit approval for 7126
47-079-00264-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number: 7126
Farm Name: MELTON, J. E.
U.S. WELL NUMBER: 47-079-00264-00-00
Vertical Plugging
Date Issued: 10/16/2026

10/16/2026

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.

5. No sooner than sixty (60) days and no greater than ninety (90) days after the completion of the plugging of the well, the operator shall conduct an evaluation of the plugging operations to verify that the well is not leaking any fluid or gases and is properly sealed at the surface to prevent fluids or other materials from entering the well. Reports of such analysis are required to be provided to the agency with the permittee's filing of the WR-38. Wells affirmed to be leaking after plugging operations have completed, will be considered to not be properly plugged and may be required to be retested, repaired, and/or replugged.

10/16/2026

WW-4B
Rev. 2/01

4707900264P

1) Date 08/06, 2026
2) Operator's
Well No. Lanham 7126
3) API Well No. 47- 079 - 00264

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 ____ or Underground storage X) Deep ____/ Shallow X

5) Location: Elevation 974 Watershed Pocatalico River
District Poca County Putnam Quadrangle Pocatalico, WV

6) Well Operator Columbia Gas Transmission LLC
Address 1700 MacCorklle SE
Charleston, WV 25314

7) Designated Agent Maria Medvedeva
Address 1700 MacCorklle SE
Charleston, WV 25314

8) Oil and Gas Inspector to be notified
Name Terry Urban
Address P.O. Box 1207
Clendenin, WV 25045

9) Plugging Contractor
Name Next Lvl Energy, LLC
Address 736 W Ingomar Rd, Units 268
Ingomar, PA 15127-6613

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

Refer to enclosed:

1) Well job plan.

2) Prior to P&A wellbore schematic.

3) Proposed P&A wellbore schematic.

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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 8-25-26

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4707900264P

WELL JOB PLAN — STS Well Engineering & Technology — PAGE 1 — DATE JOB PREPARED: 4/11/2024

Objective: Plug and Abandon — WORK TYPE:

TITLE:	Plug and Abandon		
FIELD:	Lanham	**WELL ID:**	7126
STATE:	WV	**SHL (Lat/ Long)**	38.47611 -81.72972
DIST/TWP:	Poca	**BHL (Lat/Long):**	38.47611 -81.72972
		LEASE #:	41162
		API:	47-079-00264-0000
		CNTY:	Putham
		WELLLINE #:	N/A - OB well

EXISTING TUBULAR CONFIGURATION	OD (inches)	WEIGHT (PPF)	GRADE	THREAD	DEPTH (ft) TOP	DEPTH (ft) BOTTOM
Conductor	16	wood			0	10
Surface	10 3/4	32.75			0	690
Intermediate	7	22			0	1809
Production	3 1/2	8	J-55		0	1905
Baker RBP	3 1/2	Plug set @ 1778', couldn't shear off from tool, pull out of rope socket				
Wall &Anchor	6.4 x 3	* Legth / depth is an educated guess			1905	1910 *
Production	3 1/2	7.7	J-55		1910	1940
Perforations	Shot Big Lime 1920 - 1931' w/ 20 shots in 1944 before 3-1/2" liner was run					
Wellhead	Field Fab 2K, 3-1/2" 10 rd connection, 3-1/2" flowstring x 7" support string. 2012 - 3 1/8" gate valve, 3.5" 10 R x 11 1/2" v 9.2# smls J-55 XO nipple TBE-8" long. 3 1/8" 2M companion flange, 3 1/8" tapped blind flange. 2022 - removed tee and valves, installed master only - no wing valve.					

FORMATION	NOTES	TOP (ft)	BOTTOM (ft)
Blue Rock	W @315'	315	325
Salt Sand		1345	1805
Big Lime	Storage zone	1805	1940
TD		1940	1940

ELEVATIONS (ft)

KB-GL:
KB-RF:
GL: 973

CEMENT INFO		Calc TOC (ft)
10 3/4	No record of cement	-
7	No record of cement	-
3 1/2	poured down	0

DIRECTIONAL WELL PROFILE (as applicable)

MISC INFORMATION

REFER TO WELL SUMMARY RPT, WBD for Wellbore Schematic, ELOG, etc tabs in this workbook for additional information

Kill Fluid Calculation — ** Note that kill fluid calculation tabs are hidden*

Maximum calculated bottom-hole pressure (reference only)	1036	psig	* input
Maximum storage field surface pressure (MAOP):	850	psig	* input
** MAX FIELD PRESSURE FOR WORKOVER	880	psig	* input
Well TD:	1940	ft TVD	* input
Top of storage zone (Big Lime):	1900	ft TVD	* input
Calculated maximum BH pressure at top of zone:	890	psig	* output Kill Fluid (TOZ)
Kill fluid density at top of zone @: 150 psi OB	10.53	ppg	* output Kill Fluid (TOZ)
Proposed depth of BP:	1778	ft TVD	* input
Calculated maximum BH pressure at depth of BP:	888	psig	* output Kill Fluid (BP)
Kill fluid density at depth of BP @: 150 psi OB	11.22	ppg	* output Kill Fluid (BP)
Required minimum kill fluid density at MAOP:	11.3	ppg	
Required kill fluid density for workover:	10.7	ppg	

Current AOF: MCF/D
Top historical AOF: MCF/D
Last MVRT: 11.15.22 HRVRT log shows 80% metal loss between 1.36' - 1.45'.

SBT: None available

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PROPOSED YEAR:	2025	**ERCB PERMIT REQD:** YES___ NO__X__		**(Internal) PDS Required:** YES_____ NO_____
		DT. APPLIED:	ISSUED:	
PREPARED BY:	Maria Medvedeva	**REVIEWED BY:**	James Amos	**APPROVED:** Brent Criser
PREP DATE:	4/11/2024			

SDT

10/16/2026

4707900264P

WELL JOB PLAN	STS Well Engineering & Technology	PAGE 2	DATE JOB PREPARED: 4/11/2024
Objective: Plug and Abandon			WORK TYPE:

TITLE:	Plug and Abandon				
FIELD:	Lanham	**WELL:**	7126		
STAT:	WV	**SHL (Lat/Long):**	38.47611	-81.72972	**API:** 47-079-00264-0000
TWP:	Poca	**BHL (Lat/Long):**	38.47611	-81.72972	**CNTY:** Putham

PROCEDURE

NOTE: Cement used will be API Class A, slurry weight 15.6ppg, slurry yield 1.18 cuft/sk or API Class L, slurry weight 15.6ppg, slurry yield 1.14 cuft/sk, as per the approved WVDEP Variance Order No.2022-13. All spacers will be 6% Bentonite gel.

Set Baker 3.5" RBP at 1778', unable to shear off from running tool, pull out of rope socket. Load hole with 10.7 ppg kill fluid.

1 Obtain State well work permit, EM&CP, pipeline crossing evaluation, call before you dig, etc. Prepare site specific SPCC.
2 Notify landowner.
3 Obtain General Work Permit and Wellsite Review & Turnover Form from Operations.
4 Notify Reservoir Engineering & Geosciences (REG) of intent to take well out of service.
5 Notify environmental inspector prior to beginning work. If required, notify State/Federal regulatory agencies prior to beginning work.
6 ~~Disconnect well line.~~
7 Prepare access road and well site. Install ECD's per EM&CP.
8 Service all wellhead valves.
9 Document and report to WE&T the initial casing and annular pressures.
Well pressure must be below 800 psi to perform the P&A work.
10 Well was isolated with a Baker RBP in 2022 (pressure test good) and fluid loaded with 10.7 ppg treated kill fluid. However, was unable to realease from running tool and pulled out of rope socket. Have to fish out RBP.
11 Top off 3-1/2" and annuli with 10.7 ppg kill fluid. Circulate fluid around to get an even clean weight fluid in and out. Monitor fluid level.
12 Remove 3" gate valve and install API 7-1/16" x 7" 8rd STC companion flange + 7-1/16" 5K gate valve.
13 Dig around base of wellhead to uncover casing tops and remove cement if present.
14 Hot tap primary annulus if applicable. Install fittings to control annular pressure if needed.
15 MIRU service rig.
16 NU 7-1/16" Cameron BOPE or smaller if available (Baker / WOS) (blind/shear + pipe + annular). Will need kill/choke outlets below blind/shear rams. Stabilize 7" BOP with guy wires.
17 Function and pressure test BOPE to low (250 psig) and high (1100 psig).
18 TIH with overshot to fish running tool and RBP set at 1778' during 2022 temporary well isolation.
19 KEEP HOLE FULL when pulling fish out of hole, and pull at a slow speed to prevent swabbing (RBP can create swabbing action).
20 MIRU Baker Atlas. Obtain a CBL on the 3-1/2" casing to surface. Send digital copies of logs to WE&T engineer.
21 RIH with work string, wash to 1940' TD, and install bottom cement plug from to 1700'.
22 PU above cement top, reverse circulate to clean tubulars, pull 5 joints, close pipe rams, and WOC (minimum 8 hrs).
23 RIH and tag cement.
24 Install a 3-1/2" CIBP as close as feasible to the cement plug.
25 Top off 3-1/2" with kill fluid and perform 500 psig pressure test to verify integrity of BP.
26 Release all annular pressure.
27 Top off annuli with fluid again, plumb to flowback tank with adjustable choke.
28 Perforate through both the 3-1/2" and 7" casings as close to the CIBP as possible. Attempt to circulate to surface or establish injection.
29A If circulation to surface established, circulate kill weight fluid until good kill density fluid is returned. Consult with WE&T engineer to confirm procedure:
> RIH with sliding-sleeve style cement retainer on work string
> Set retainer above perfs
> Establish circulation
> Squeeze cement behind 7" casing with pre-determined cement volume that occupies no more annular volume than that required to place top of cement at surface or to match the TOC behind the 3-1/2" casing, whichever is shallower.
> Disengage from retainer, clean hole and TOOH.
> WOC 24 hours.
> Obtain CBL and compare to original CBL to evaluate squeeze cementing results. Utilize the same CBL tools.

29B If no circulation to surface, but injection established, consult with WE&T engineer to confirm procedure:
> RIH with sliding-sleeve style cement retainer on work string
> Set retainer above perfs
> Establish injection
> Disengage from retainer and spot cement at bottom of work string
> Squeeze cement behind 8-5/8" casing with pre-determined cement volume that occupies no more annular volume than that required to place top of cement at surface or to match the TOC behind the 3-1/2" casing, whichever is shallower.
> Disengage from retainer, clean hole and TOOH.
> WOC 24 hours.
> Obtain CBL and compare to original CBL to evaluate squeeze cementing results. Utilize the same CBL tools.

29C If circulation / injection is not established, perforate (per WE&T engineer) and repeat process above.
* Note that during steps above cement plugs must be installed across all perf zones, casing shoes, and O/G/W zones

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PREPARED BY:	Maria Medvedeva	REVIEWED BY:	James Amos	APPROVED:	Brent Criser
PREP DATE:	4/11/2024				

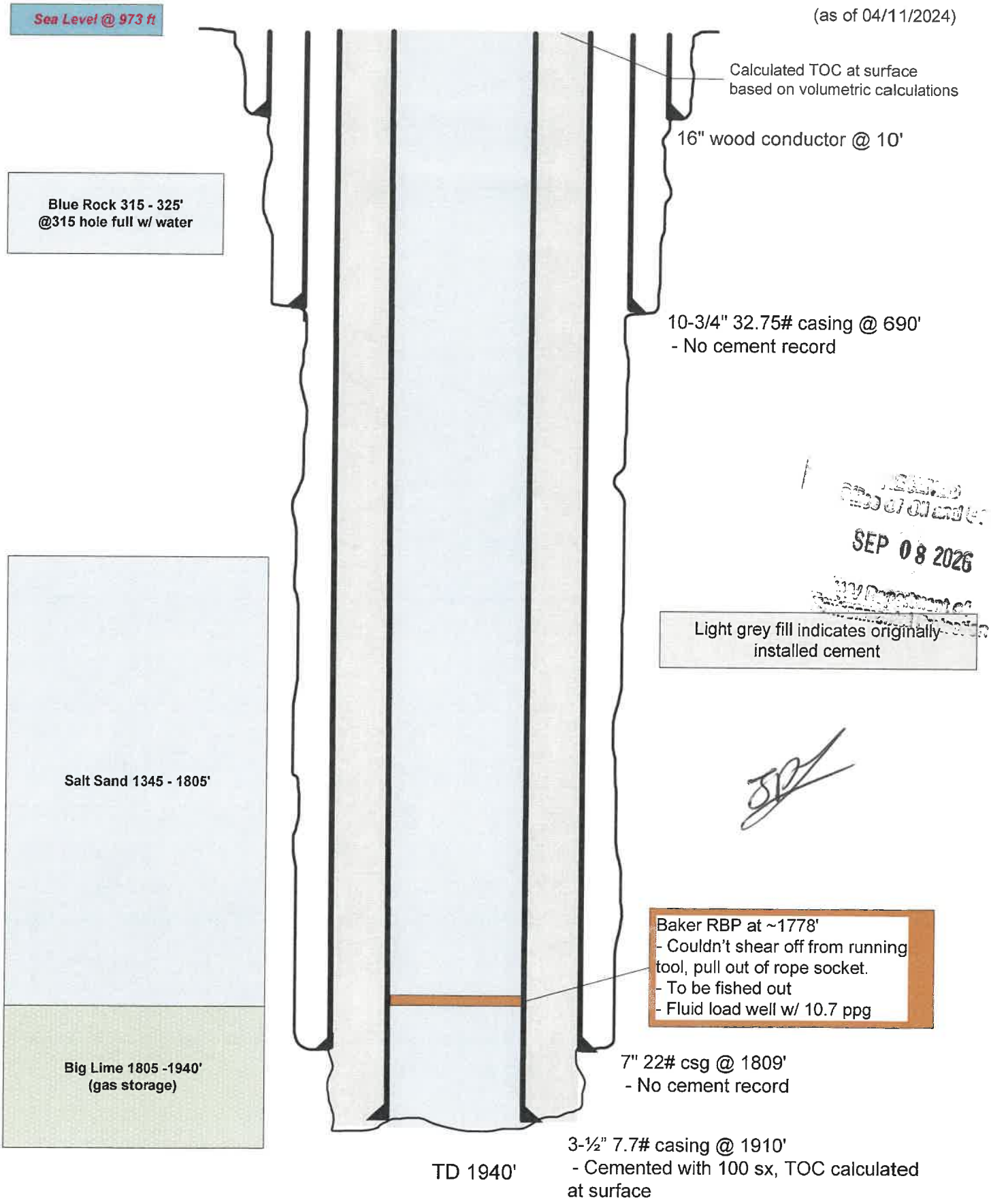
SDT

10/16/2026

47079002640P

~ not to scale ~

Lanham 7126
Prior to P&A
(as of 04/11/2024)



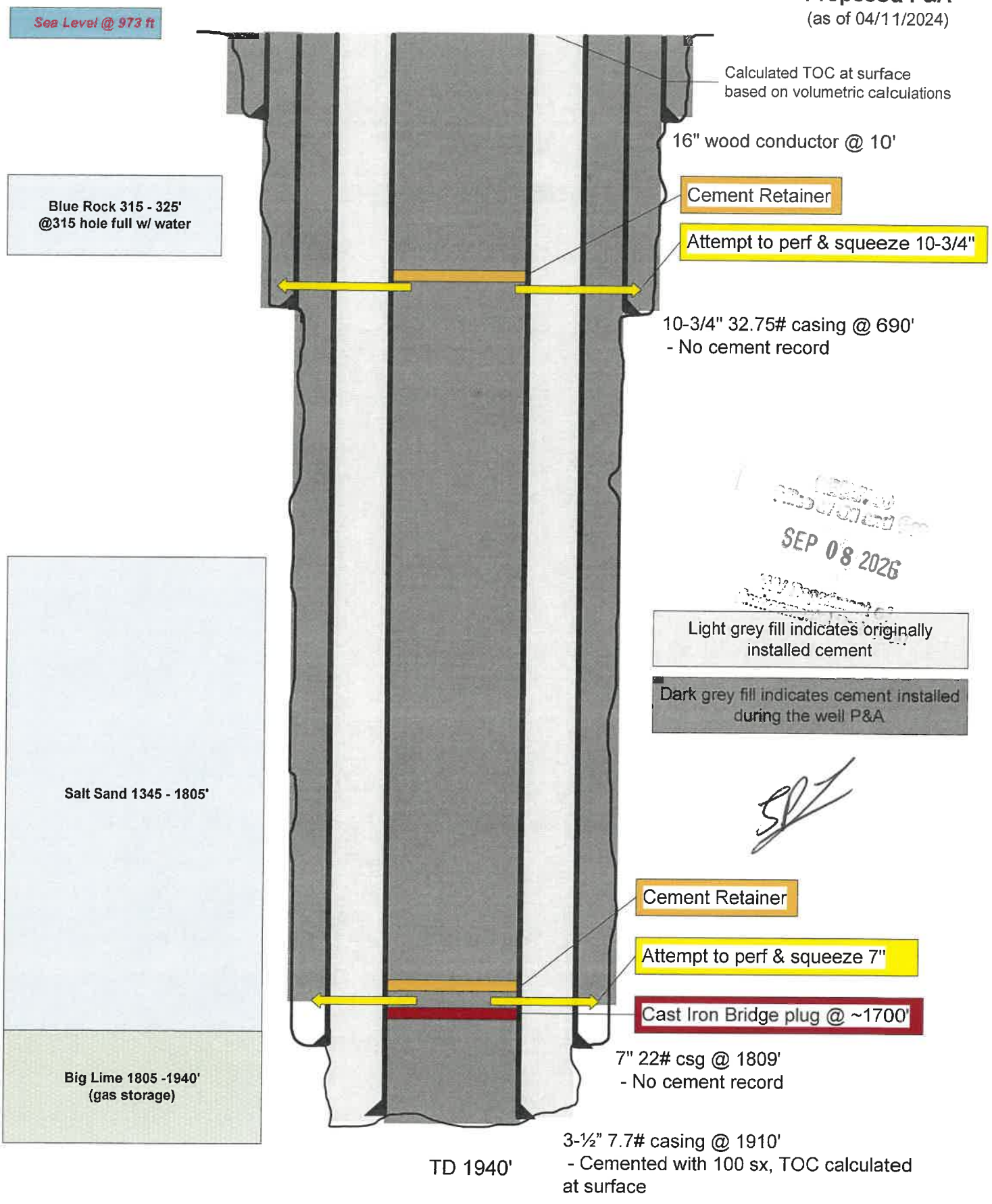
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4707900264P

Lanham 7126
Proposed P&A
(as of 04/11/2024)



SEP 08 2026

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FORM U 87-P C S D

4707900264P

7126

United Fuel Gas Company
COMPANY

SERIAL WELL NO. 5146 LEASE NO. 41162 MAP SQUARE 56-67

RECORD OF WELL NO. 5146 on the
J.E.Melton farm of 337 Acres
in Poca District
Putnam County
State of: West Virginia
Field: Clendenin-Sissonville
Rig Commenced November 6th 1943
Rig Completed December 2nd 1943
Drilling Commenced December 5th 1943
Drilling Completed January 9th 1944
Drilling to cost 2.50 per foot
Contractor is: J.F.Flanigan
Address: Ravenswood W.Va.
Driller's Name D.P.Scyoc
P.S.Nice
Elevation: 979 Ground

CASING AND TUBING

SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL
10 3/4"	32.75#	690-0	690-0
7"	22#	1827-8	1827-8

SHUT IN
Date January 18th 1944
7" in. Casing
Size of Packer 6 5/8x8½x10
Kind of Packer Bottom Hole
1st. Perf. Set None from
2nd Perf. Set from

TEST BEFORE SHOT
6 /10 of Water in 2" inch
/10 of Merc. in inch
Volume 103 M Cu. ft.

TEST AFTER SHOT
4 /10 of Water in 2" inch
/10 of Merc. in inch
Volume 84 M Cu. ft.
Hours After Shot
Rock Pressure 580
Date Shot 1-15-44
Size of Torpedo 20 Q
Oil Flowed bbls. 1st 24 hrs.
Oil Pumped bbls. 1st 24 hrs.
Well abandoned and
Plugged 194

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Red Rock	0	20	20	Wood Conductor 16'
Yellow Sand	20	45	25	
Gray Slate	45	140	95	
Red Rock	140	150	10	
White Slate	150	165	15	
Black Slate	165	200	35	
~~Red Rock~~ White Slate	200	240	40	
Red Rock	240	275	35	
Slate	275	295	20	
Red Rock	295	315	20	
Blue Rock	315	325	10	
Red Rock	325	400	75	
Gray Rock	400	410	10	
Red Rock	410	425	15	
Gray Rock	425	480	55	
~~Red~~ Rock	~~480~~	~~500~~	~~20~~	
Lime	500	505	5	

Received
WV Department of
Environmental Protection
SEP 08 2026

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FORM U 87J-P C 5 D

4707900264P

SERIAL WELL NO. 5146 LEASE NO. 41162 MAP SQUARE 56-57 55

7126

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Shells & Red Rock	505	520	15	Water 315' 1-Bailer
White Slate	520	540	20	" Hole Full
Lime Rock	540	555	15	
White Sand	555	623	68	Steel Line Run at
Sand Shells	623	650	27	1809' 7" Casing Point
Slate	650	725	75	1940' Total Depth
Lime	725	735	10	Gas 1886 Show no test
White Sand	735	750	15	" 1925-1928 20/10 W 2" 189M
White Slate	750	800	50	Acidized 1-12-44 1500 Gal.
Sand	800	830	30	Test before acidizing 20/10 W 2" 189 M
Slate	830	855	25	After acidizing 1 hour test
White Sand	855	940	95	8/10 Water 3" 268 MCF
Slate	940	945	5	
Sand	945	967	22	Shot 1-15-44 20 Qts 1920-1931
Black Slate	967	975	8	Test before shot 6/10 W 2" 103 M
White Sand	975	1050	75	" after " 4/10 W 2" 84 M
Black Slate	1050	1125	75	
Sand	1125	1135	10	
Lime	1135	1168	33	
Black Slate	1168	1200	32	
Slate & Shells	1200	1220	20	
Sand	1220	1305	85	
Slate	1305	1310	5	
Lime	1310	1345	35	
Salt Sand	1345	1805	460	
Big Lime	1805	1940	135	
Total Depth	1940	Steel Line		

SEP 08 2026

See Back

10/16/2026

4707900264P

WVGES GEOLOGY UNDERLIES IT ALL

"Pipeline"

Select County: (079) Putnam

Enter Permit #: 00264

Get Data | Reset

Select datatypes: (Check All)

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

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

WV Geological & Economic Survey:

Well: County = 79 Permit = 00264 Link to all digital records for well

Report Time: Friday, October 16, 2026 12:21:53 PM

Location Information: View Map

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4707900264	Putnam	264	Pocatalico	Pocatalico	Charleston	38.476407	-81.729376	436378.8	4258927.5

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4707900264	1/9/1944	Original Loc	Completed	J E Melton 1		5146				United Fuel Gas Co.			

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_FTG	KOD	G_BEF	G_AFT	O_
4707900264	1/9/1944	12/5/1943	979	Ground Level	Elk-Pca(Ssnvl)	Big Lime	Big Lime	Development Well	Development Well	Gas	unknown	Shot Plus	1940		1940		0	0	

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4707900264	1/9/1944	Water	Fresh Water	Vertical			315						1
4707900264	1/9/1944	Show	Gas	Vertical			1886	Big Lime	0	0			
4707900264	1/9/1944	Show	Gas	Vertical	1925	Big Lime	1928	Big Lime	0	0			
4707900264	1/9/1944	Pay	Gas	Vertical	1920	Big Lime	1931	Big Lime	0	0			

There is no Production Gas data for this well

There is no Production Oil data for this well ** some operators may have reported NGL under Oil

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

There is no Production Water data for this well

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4707900264	Original Loc	Salt Sands (undiff)	Well Record	1345	Reasonable	460	Reasonable	979	Ground Level
4707900264	Original Loc	Big Lime	Well Record	1805	Reasonable	0	Reasonable	979	Ground Level
4707900264	Original Loc	Greenbrier Group	Well Record	1805	Reasonable	0	Reasonable	979	Ground Level

Wireline (E-Log) Information:

* There is no Scanned/Raster Log data for this well

* There is no Digitized/LAS Log data for this well

* There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

10/16/2026

4707900264P

WW-4A
Revised 6-07

1) Date: 08/06/2026
2) Operator's Well Number
Lanham 7126

3) API Well No.: 47 - 079 - 00264

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: Morris Elton Purdy
Address: 29 Patriot Way
Poca, WV 25159

(b) Name:
Address:

(c) Name:
Address:

6) Inspector: Joe Taylor
Address: 122 Bath Rd
Charleston WV 25312
Telephone: 304-380-7469

5) (a) Coal Operator
Name: Not operated
Address:

(b) Coal Owner(s) with Declaration
Name:
Address:

Name:
Address:

(c) Coal Lessee with Declaration
Name:
Address:

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Office of Oil & Gas
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WV Department of
Environmental Protection

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.

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Rebecca Kennedy Warnick
TC ENERGY - COLUMBIA GAS TRANSMISSION
1700 MacCorkle Ave., SE
Land Dept. Charleston WV 25325
My Commission Expires June 30, 2031

Well Operator: Columbia Gas Transmission
By: Maria Medvedeva
Its: Senior Wells Engineer - Well Engineering and Technology
Address: 1700 MacCorkle Ave SE
Charleston, WV 25314
Telephone: 304-410-4313

Subscribed and sworn before me this 6th day of July, 2026
Notary Public
My Commission Expires 6/30/31

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 deprivacyoffier@wv.gov.

10/16/2026

4707900264 P

Columbia Gas Transmission, LLC
1700 MacCorkle Ave., SE, Charleston, WV, USA 25314

TC Energy

2026, August 6th

Morris Elton Purdy
29 Patriot Way
Poca, WV 25159

Columbia Gas Transmission, LLC is applying for a permit to the WV Department of Environmental Protection – Office of Oil and Gas, to plug and abandon an existing underground natural gas storage well located on property owned by you. As reference, the field and well ID is Lanham 7126 (API 47-039-00264).

As part of the well permitting process, Columbia, the well operator, is required to provide a copy of all applicable permit application forms for your review and record retention.

Regards,

Maria Medvedeva
Senior Wells Engineer
Well Engineering & Technology
Columbia Gas Transmission, LLC

RECEIVED
Office of Oil and Gas
SEP 08 2026
WV Department of Environmental Protection

7022 2410 0002 6396 3294

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

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

Poca, WV 25159

OFFICIAL USE

Certified Mail Fee	$5.55
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	$0.00
☐ Return Receipt (electronic)	$0.00
☐ Certified Mail Restricted Delivery	$0.00
☐ Adult Signature Required	$0.00
☐ Adult Signature Restricted Delivery	$0.00
Postage	$12.90
Total Postage and Fees	$23.10

KANAWHA CITY STATION
AUG 06 2026
Postmark Here
CHARLESTON WV 25304
08/04/2026

Sent To: Purdy Morris Elton
Street and Apt. No., or PO Box No.: Poca, WV
City, State, ZIP+4®: LM 7126

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Purdy Morris Elton
29 Patriot Way
Poca, WV 25159

9590 9402 7630 2122 5684 39

2. Article Number (Transfer from service label)
7022 2410 0002 6396 3294

PS Form 3811

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery
8-9-26

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
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☐ Priority Mail Express®
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☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

10/16/2026

SURFACE OWNER WAIVER

4707900264P

Operator's Well Number Lanham 7126

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

1) The proposed well work will constitute a hazard to the safety of persons.
2) The soil erosion and sediment control plan is not adequate or effective;
3) Damage would occur to publicly owned lands or resources;
4) The proposed well work fails to protect fresh water sources or supplies;
5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

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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.

_____ Date _____
Signature

FOR EXECUTION BY A CORPORATION,

Name _____
By _____
Its _____ Date _____

Signature Date

10/16/2026

4707900264P

WW-4B

API No. 47-079-00264
Farm Name
Well No. Lanham 7126

Coal not operated

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 then 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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WV Department of Environmental Protection

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4707900264 P

WW-9
(5/16)

API Number 47 - 079 - 00264
Operator's Well No. Lanham 7126

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Columbia Gas Transmission OP Code 307032

Watershed (HUC 10) Pocatalico River Quadrangle Pocatalico, WV

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: fresh water, brine, cement returns, bentonite gel

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 34-167-23862)
- ☑ Reuse (at API Number)
- ☑ Off Site Disposal (Supply form WW-9 for disposal location)
- ■ Other (Explain Mud Master 64054; Reserve Environmental Services (WMGR123SW005)
  Appalachian Water Services (WMGR123SW001)

Will closed loop system be used? If so, describe: No

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc.

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) Subsoils

-Landfill or offsite name/permit number?

Permitted 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.

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Office of Oil & Gas
SEP 08 2026
WV Department of Environmental Protection

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) Maria Medvedeva

Company Official Title Senior Wells Engineer - Well Engineering and Technology

7-25-26

Subscribed and sworn before me this 6th day of July, 2026

Notary Public

My commission expires 6/30/31

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Rebecca Kennedy Warnick
TC ENERGY - COLUMBIA GAS TRANSMISSION
1700 MacCorkle Ave., SE
Land Dept. Charleston WV 25325
My Commission Expires June 30, 2031

10/16/2026

Form WW-9

4707900264 P

Operator's Well No. Lanham 7126

Proposed Revegetation Treatment: Acres Disturbed <1.0 Prevegetation pH 6 - 7

Lime 2 Tons/acre or to correct to pH 7 - 8

Fertilizer type 10-10-10

Fertilizer amount 600 lbs/acre

Mulch hay or straw @ 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Rye	40	Orchard Grass and/or Tall Fescue	29
		Birdsfoot trefoil (empire)	9
		Annual Rye	12

For wetland areas: Annual Rye (40 lbs/acre) until indigenous plants re-establish cover.

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: Joe Taylor

Comments:

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Office of Oil and Gas
SEP 08 2026
WV Department of
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Title: OOG Inspector Date: 8-25-26

Field Reviewed? (X) Yes ( ) No

10/16/2026

4707900264P

WW-9- GPP
Rev. 5/16

Page 1 of 2
API Number 47 - 079 - 00264
Operator's Well No. Lanham 7126

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

Operator Name: Columbia Gas Transmission LLC

Watershed (HUC 10): Pocatalico River Quad: Pocatalico, WV

Farm Name:

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

- No fluids planned to be discharged.
- No fertilizer will be stored on site. Small quantities of fuel, oil, and lubrications will be stored on site, but located within secondary containment.
- Accidental release from well fluids and spills from construction equipment are the only sources of contaminants to groundwater.
- All accumulated fluids to be hauled off site to UIC disposal facility.

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

All construction and well servicing equipment will be monitored and inspected daily for leaks. Spill kits will be on site.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Pocatalico River is at a distance of 0.33 miles W.

The Rippling Waters Campground (WV9918017) is the closest Well Head Protection Area at a distance of 9.21 miles NE from discharge area.

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

50

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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API Number 47 - 079 - 00264
Operator's Well No. Lanham 7126

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

No waste material will be used for deicing or fill material on the property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

During routine tailgate meetings, groundwater protection will be a topic of discussion.

Office of Oil and Gas
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WV Department of Environmental Protection

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

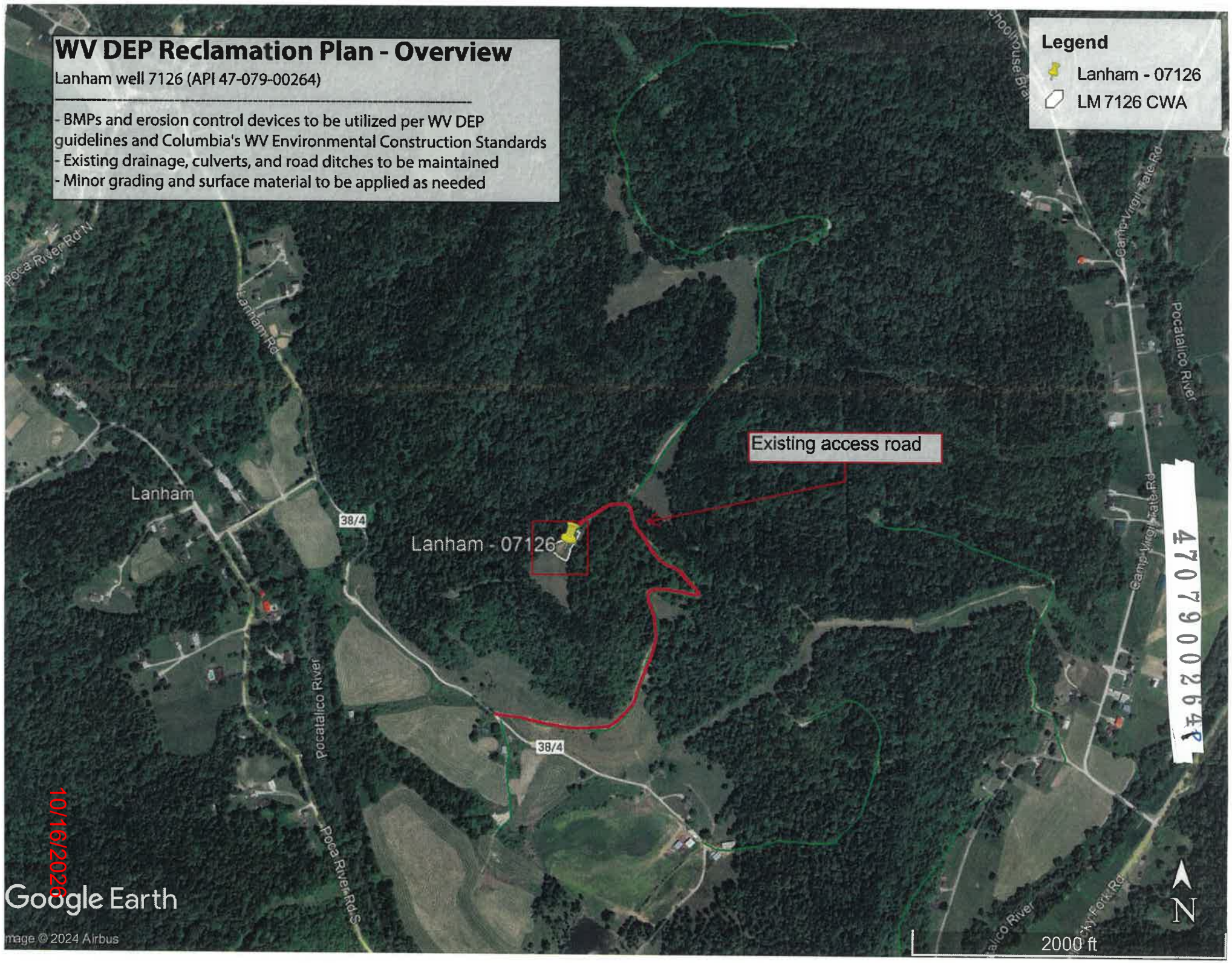
No fertilizer will be stored on site. Small quantities of fuel, oil, and lubricants will be stored on site, but located within secondary containment. Accidental release from well fluids and spills from construction equipment are the only sources of contaminants to groundwater.

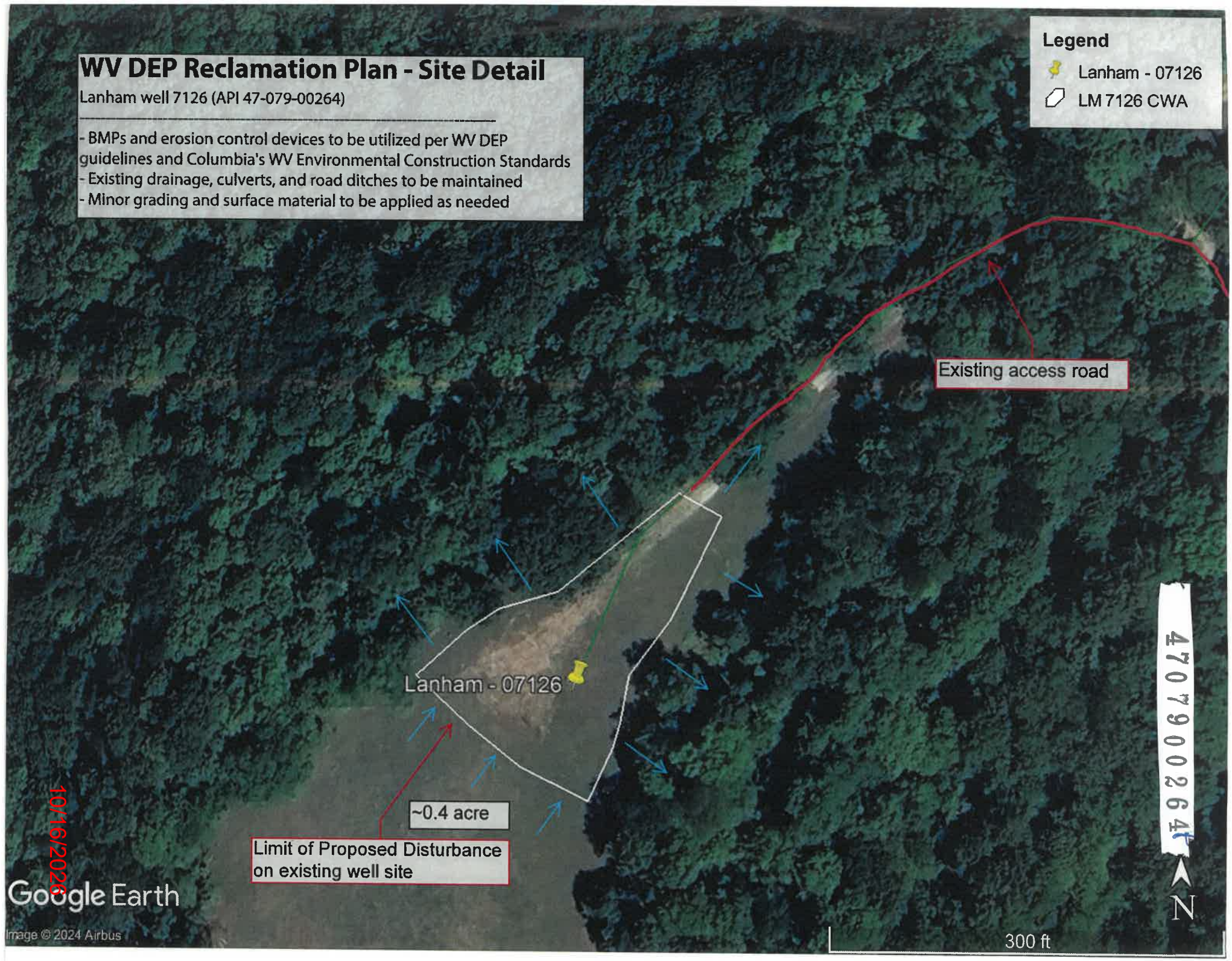
All construction and well servicing equipment will be monitored and inspected daily for leaks or spills.

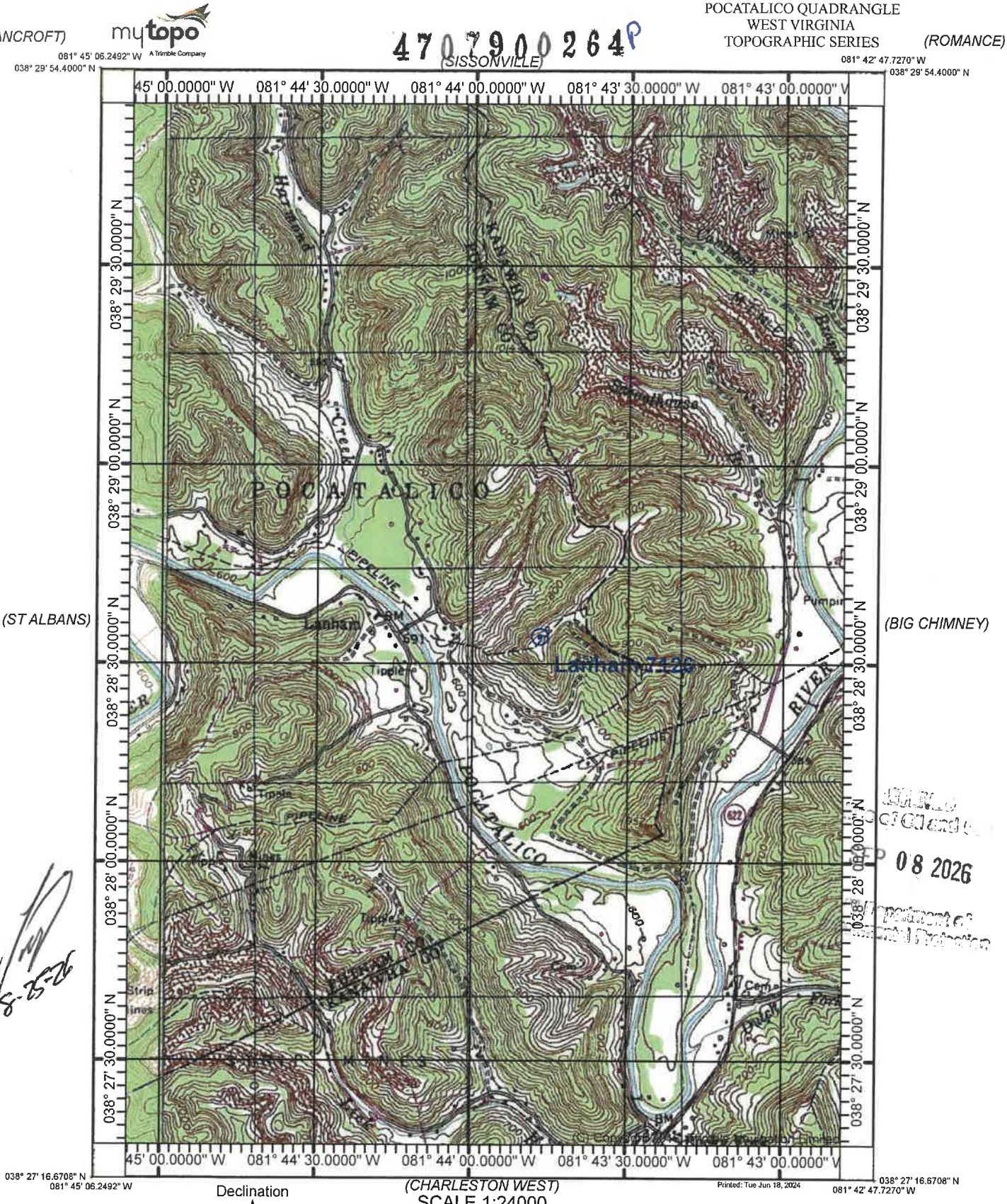
Signature: _____

Date: 08/06/2026

10/16/2026


WV DEP Reclamation Plan - Overview
Lanham well 7126 (API 47-079-00264)
- BMPs and erosion control devices to be utilized per WV DEP guidelines and Columbia's WV Environmental Construction Standards
- Existing drainage, culverts, and road ditches to be maintained
- Minor grading and surface material to be applied as needed
Legend
Lanham - 07126
LM 7126 CWA
Existing access road
Lanham - 07126
Lanham
38/4
Pocatalico River
Poca River Rd N
Lanham Rd
Camp Virgil Tate Rd
Poca River Rd S
Sky Fork Rd
4707900264
10/16/2026
Google Earth
Image © 2024 Airbus
N
2000 ft


WV DEP Reclamation Plan - Site Detail
Lanham well 7126 (API 47-079-00264)
- BMPs and erosion control devices to be utilized per WV DEP guidelines and Columbia's WV Environmental Construction Standards
- Existing drainage, culverts, and road ditches to be maintained
- Minor grading and surface material to be applied as needed
Legend
Lanham - 07126
LM 7126 CWA
Existing access road
Lanham - 07126
~0.4 acre
Limit of Proposed Disturbance on existing well site
4707900264
N
300 ft
10/16/2023
Google Earth
Image © 2024 Airbus



4707900264P

mytopo A Trimble Company

8-25-26

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4707900264P

WW-7
8-30-06

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

API: 47-079-00264 **WELL NO.:** Lanham 7126

FARM NAME: Pearl W. Melton, et al

RESPONSIBLE PARTY NAME:

COUNTY: Putnam **DISTRICT:** Pocatalico

QUADRANGLE: Pocatalico, WV

SURFACE OWNER: Morris Elton Purdy

ROYALTY OWNER: Pearl W. Melton, et al

UTM GPS NORTHING: 4258887.090 974 Ft

UTM GPS EASTING: 436357.605 **GPS ELEVATION:** 296.864

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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 x : Post Processed Differential

Real-Time Differential x

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 | Wells Engineer Title | 08/03/26 Date

10/16/2026

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.

5. No sooner than sixty (60) days and no greater than ninety (90) days after the completion of the plugging of the well, the operator shall conduct an evaluation of the plugging operations to verify that the well is not leaking any fluid or gases and is properly sealed at the surface to prevent fluids or other materials from entering the well. Reports of such analysis are required to be provided to the agency with the permittee's filing of the WR-38. Wells affirmed to be leaking after plugging operations have completed, will be considered to not be properly plugged and may be required to be retested, repaired, and/or replugged.

10/16/2026