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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, May 11, 2026  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

CNX GAS COMPANY LLC  
1000 HORIZON VUE DR.

CANONSBURG, PA 15370

Re: Permit Modification Approval for WDTN 28 EHSM  
47-061-02025-00-00

**Lateral Extension**

CNX GAS COMPANY LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon  
Acting Chief

Operator's Well Number: WDTN 28 EHSM  
Farm Name: CONSOL MINING COMPANY LLC  
U.S. WELL NUMBER: 47-061-02025-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 05/11/2026

Promoting a healthy environment.

05/15/2026

WW-6B  
(04/15)

API NO. 47-061 - 02025  
OPERATOR WELL NO. WDTN28EHSM ✓  
Well Pad Name: WDTN28

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

1) Well Operator: CNX GAS COMPANY LLC 494458046 MONONGA BATELLE HUNDRED  
Operator ID County District Quadrangle

2) Operator's Well Number: WDTN28EHSM Well Pad Name: WDTN28

3) Farm Name/Surface Owner: CONSOL MINING COMPANY, LLC Public Road Access: MILLER RUN ROAD

4) Elevation, current ground: 1456.50 Elevation, proposed post-construction: 1472

5) Well Type (a) Gas  Oil \_\_\_\_\_ Underground Storage \_\_\_\_\_

Other \_\_\_\_\_

(b) If Gas Shallow  Deep \_\_\_\_\_

Horizontal

6) Existing Pad: Yes or No NO - UNDER CONSTRUCTION

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Target formation is Marcellus Shale @ 7991' - 8042', 51' thick, Expected formation pressure ~4,600 psi ✓

8) Proposed Total Vertical Depth: 8030' TVD at TD (8059' from the rig floor) ✓

9) Formation at Total Vertical Depth: Marcellus Shale (will not penetrate Onondaga) ✓

10) Proposed Total Measured Depth: 24,416' MD at TD ✓

11) Proposed Horizontal Leg Length: 15,241' ✓

12) Approximate Fresh Water Strata Depths: 684'

13) Method to Determine Fresh Water Depths: Data from wells previously drilled on adjacent CNX WDTN18 well pad

14) Approximate Saltwater Depths: 2,134', 3,284'

15) Approximate Coal Seam Depths: 770'-778', 856'-859', 937'-941', 1,179'-1,184', 1,278'-1,287'

16) Approximate Depth to Possible Void (coal mine, karst, other): none anticipated

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes  (map attached) No \_\_\_\_\_

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(a) If Yes, provide Mine Info: Name: Marion County Mine MAY 05 2026  
Depth: 1259' WV Department of  
Seam: Pittsburgh Environmental Protection  
Owner: see attached

CK# 2140057886  
\$ 7500<sup>00</sup>  
4/29/2026

Robert J. Hitt 5-4-26

18) **CASING AND TUBING PROGRAM**

<b>TYPE</b>	<b>Size (in)</b>	<b>New or Used</b>	<b>Grade</b>	<b>Weight per ft. (lb/ft)</b>	<b>FOOTAGE: For Drilling (ft)</b>	<b>INTERVALS: Left in Well (ft)</b>	<b>CEMENT: Fill-up (Cu. Ft.)/CTS</b>
Conductor	20	New	L/S	<94.0	69	40	38 / CTS
Fresh Water	13.375	New	J-55	54.5	1,440	1,411	973 / CTS
Coal	13.375	New	J-55	54.5	1,440	1,411	973 / CTS
Intermediate	9.625	New	J-55	36	3,000	2,971	1,030 / CTS
Production	5.5	New	P-110	23	24,416	24,387	5,045 / TOC @ 2800'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

<b>TYPE</b>	<b>Size (in)</b>	<b>Wellbore Diameter (in)</b>	<b>Wall Thickness (in)</b>	<b>Burst Pressure (psi)</b>	<b>Anticipated Max. Internal Pressure (psi)</b>	<b>Cement Type</b>	<b>Cement Yield (cu. ft./k)</b>
Conductor	20	30	.375	N/A	N/A	Type 1	1.18
Fresh Water	13.375	17.5	.380	2,730	<500	Class A	1.19
Coal	13.375	17.5	.380	2,730	<500	Class A	1.19
Intermediate	9.625	12.25	.352	3,520	<2,815	Class A	1.19
Production	5.5	8.75x8.5	.415	16,490	~11,000	Class A or H	1.10
Tubing	2.375	N/A	.190	7,700	N/A	N/A	N/A
Liners							

**PACKERS**

Kind:	N/A			
Sizes:				
Depths Set:				

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Utilize conductor rig to set 20" conductor into solid rock and cement back to surface. MIRU drilling rig. Air drill 17-1/2" hole. Run and cement 13-3/8" fresh water casing. Air drill 12-1/4" hole. Run and cement 9-5/8" intermediate casing. Air drill 8-3/4" production hole to curve KOP (this section is typically directionally drilled with a slant/tangent profile for anti-collision and for lateral spacing). Displace hole with 12.0-12.8 ppg SOBM. Drill 8-1/2" curve from KOP to landing point. Continue drilling 8-1/2" lateral to TD (geosteer this section to remain in Marcellus target window). Perform clean-up cycle to condition well. Run and cement 5-1/2" production casing. Suspend well and skid to next well or RDMO drilling rig.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Test production casing and toe prep well. MIRU stimulation/hydraulic fracturing equipment. Fracture well by pumping required number of stages utilizing plug-and-perf method. Max anticipated treating pressure is ~11,000 psi and max anticipated treating pump rate is ~100 bpm. Number of stages and stage spacing to be finalized after drilling. After last stimulation stage, drill out frac plugs and clean-out well to PBTD. Flow back and clean-up well. Tie well into production. Run tubing when required.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 56

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22) Area to be disturbed for well pad only, less access road (acres): 22.15

MAY 05 2026

23) Describe centralizer placement for each casing string:

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Fresh water string: centralize shoe joint and every other joint to surface -utilize bow spring centralizers.  
Intermediate string: centralize shoe joint and every 3rd joint to surface -utilize bow spring centralizers.  
Production string: centralize every joint from shoe to TOC -utilize single piece/rigid bow centralizers.  
Actual centralizer placement may be changed based on hole conditions.

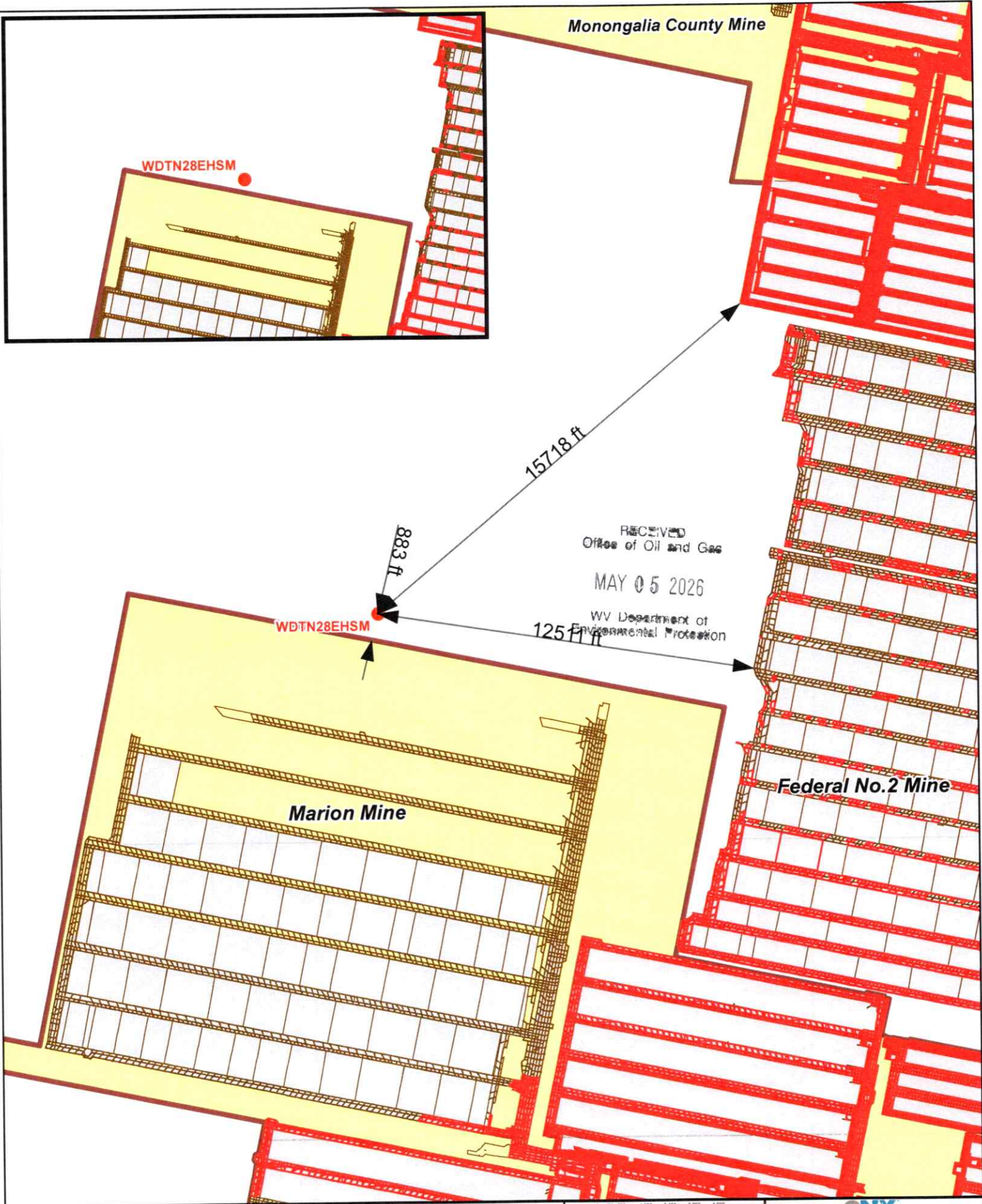
24) Describe all cement additives associated with each cement type:

Fresh water/coal string: Class A cement with 1 %-3% CaCl<sub>2</sub> and 1/4 pps cello-flake/LCM. Intermediate string: Class A cement with 0%-2% CaCl<sub>2</sub> and 1/4 pps cello-flake/LCM. Production string: Class A or H cement or Class H:Poz blend with dry blend and/or liquid additives including retarder, suspension agent, gas block, defoamer, fluid loss control, extender, dispersant, anti-settling agent. Actual cement blends may vary slightly depending upon cementing service company utilized.

25) Proposed borehole conditioning procedures:

Air sections are typically vertical holes - will ensure the hole is clean at section TD prior to TOOH to run casing (may require mist and/or soap to clean the hole). For the production hole - once at TD, circulate at max flowrate with max rotation until the shakers clean-up (typically requires multiple bottoms-up). For the production casing - once on bottom with casing, circulate a minimum of one hole volume prior to pumping cement.

\*Note: Attach additional sheets as needed.



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- Legend**
- Well Location
  - Mine Workings
  - Remaining Coal

- Mined Out
- Active Permit



0 400 800 1600 2400 3200 4000 1 inch = 4,000 feet	
Date: 1/30/2026	Prepared By: GIS
Revisions:	Approved By:
This map is property of CNX Resources Corp. and contains information that is proprietary and confidential in nature and may not be copied or reproduced without prior written consent.	

**CNX**  
05/05/2026  
**WDTN28EHSM  
Mine Map**



**DRILLING WELL PLAN**  
**WDTN-28E-HSM (Marcellus HZ)**  
**Marcellus Shale Horizontal**  
**Monongalia County, WV**

			WDTN-28E-HSM SHL		N 431518.833, E 1751555.79 (NAD27)						
Ground Elevation	1456.5' GL Elevation		WDTN-28E-HSM LP		N 433448.94, E 1753437.37 (NAD27)						
Azimuth	325°		WDTN-28E-HSM BHL		N 445932..95, E 1744695.98 (NAD27)						
WELLBORE DIAGRAM	HOLE	CASING	GEOLOGY		Tops (RKB)		MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS
					MD	MD					
	24"	20" L/S	Soil and Rock				AIR	To Surface	N/A	N/A	Stabilize surface fill/soil
			Conductor	69	69						
	17-1/2"	13-3/8" 54.5# (12.62"ID) J-55 BTC	DFGW		684		AIR / FW Mist	15.8 ppg Class A + 1% to 3% CaCl2 + 1/4 pps Flake 20% OH Excess Yield = 1.19 TOC @ surface	Centralize every 3rd joint from shoe to surface  Bow spring centralizers	Ensure the hole is clean at section TD	Set through fresh water zones Set through coal zones Cemented to surface  13-3/8" shoe NOT to be set deeper than ground level
			Waynesburg Coal		856						
			Pittsburgh Coal (Solid)		1,278						
			FW/Coal Casing	1,440	1,440						
	12-1/4"	9-5/8" 36.0# (8.921" ID) J-55 LTC	Upper Freeport Coal		1,850		AIR / Soap	15.8 ppg Class A + 0% to 2% CaCl2 + 1/4 pps Flake 20% OH Excess Yield = 1.19 TOC @ surface	Centralize every 3rd joint from shoe to surface  Bow spring centralizers	Soap the hole as needed and ensure the hole is clean at section TD	Set through potential salt water zones Cemented to surface  Casing to be set ~200'-250' below the Big Injun base
			Lower Freeport Coal		1,892						
			Middle Kittanning Coal		2,015						
			Big Lime		2,540						
			Big Injun Sand		2,627						
			Price Formation		2,847						
	Intermediate Casing	3,000	3,000								
	8-3/4" Tangent	5-1/2" 23.0# P-110 VAR	50 Foot		3,284		AIR	15.0 ppg Class A 50:50 Poz with additives (retarder, suspension agent, gas block, defoamer, fluid loss, extender, etc.)	Centralize every joint from shoe to KOP -TOC	Once at TD, circulate at max flowrate with max rotation until shakers clean-up (typically requires multiple bottoms-up)	Note: For all strings, actual centralizer placements may be changed due to hole conditions
			Gordon		3,488						
Fifth				3,588							
Bayard				3,751							
Elks				5,670							
Rhinestreet				7,056							
Burkett				7,833							
Tully				7,858							
Hamilton				7,889							
Marcellus				8,019							
Production Casing	24,416	8,059									
8-1/2" Curve & Lateral						12.0-12.5 ppg SOBMs	10% OH Excess Yield = 1.07  TOC @ >= 200' above 9-5/8" shoe	Single-piece/rigid bow centralizers	Once on bottom with casing, circulate a minimum of one hole volume prior to pumping cement	Note: For all strings, actual cement blends may vary slightly depending upon service company utilized	

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LP @ +/- 9175' MD  
8059' TVD

8-3/4" x 8-1/2" Hole - Cemented Long String  
5-1/2" 23.0# P-110 VAR

+/- 15241' Lateral

TD @ +/- 24416' MD  
8059' TVD



## WDTN28 Pad Area of Review

In accordance with WVDEP 35CSR8 Section 5.11, all known shallow oil and gas (SOG) wells have been identified within a 500' radius of the WDTN28 pad that lie within the state of West Virginia. Any SOG well that falls within the Area of Review (AOR) has been reviewed and is provided in a list that includes API, Operator, Well Name, Well Number, Status, Formation at TD, Total Depth, and Lat/Long (see Figures 3 and 6).

The Marcellus Shale of the Wadestown area is found at an approximate True Vertical Depth (TVD) of 8000'. In the Wadestown area, there were very few wells that produced from formations deeper than the Bayard Sand (approximately 3600'). With that being said, there are **no known vertical wells that reach a total depth within 1500 vertical feet of the Marcellus Shale**. Based on our experience with frac communication and shallow wells, CNX Geology feels that it is highly unlikely for communication to occur with any wells producing in the area above the WDTN28 Pad.

The current hypothesis for SOG Communication is that Marcellus frac fluids and pressure intersect and migrate up a nearby fault that acts as a conduit for upward migration and intersection with high permeability reservoirs of the Alexander and Benson. These reservoirs are not developed in the Wadestown. Geomechanical data is collected from dipole sonic logs. CNX's nearest sonic data is from the NV20CCV well (Figure 4), approximately 21 miles north of the WDTN28 pad. Frac modeling (Figure 5) of the Marcellus in the area does not show significant upward frac growth.

There are no known CNX Marcellus lateral wells that lie within 500' of the proposed WDTN28 wells. If any CNX Marcellus wells existed within 500' of the WDTN28 laterals, we would monitor and utilize the Production Control Room (PCR) to set up alarms via CygNet for any abrupt casing pressure or water rate changes. Those variances are outlined below. If the CNX PCR receives an alarm, the process is to notify the production foreman and production engineer responsible for the pad so that they can analyze if a frac hit is imminent, or if the alarm is of little to no concern. Should a communication event occur that triggers WVDEP notification requirements, CNX will follow §35-8-9 (9.3.a).

- 20% positive or negative rate of change for hourly water log period
- 10% positive or negative rate of change for casing pressure over a period of 30 minutes

There are no 3<sup>rd</sup> Party Marcellus lateral wells that lie within 500' of the proposed WDTN28 wells.

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Figure 1. Zero 3<sup>rd</sup> Party Marcellus wells lie within a 500' buffer around the proposed WDTN28 laterals, producing from the Marcellus Shale, shown below.

Well Name/API	Formation	Operator	Orientation	Within Zone of Influence	TVD Depth (ft)

Figure 2. Zero CNX wells producing from formations within 1500' above or below the Marcellus Shale and within 500' of proposed WDTN28 laterals.

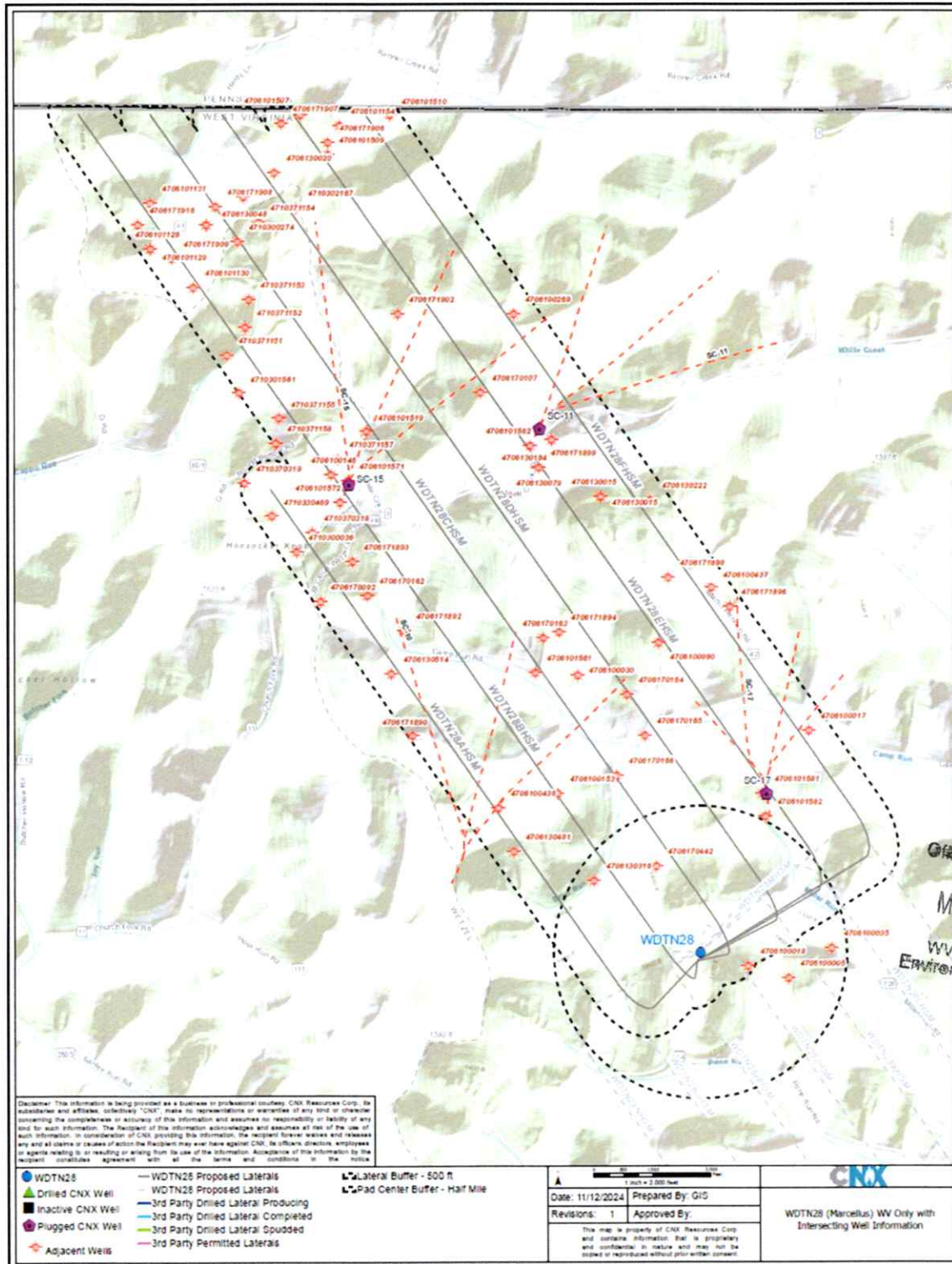
Well Name/API	Formation	Operator	Orientation	Within Zone of Influence	TVD Depth (ft)

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**WDTN28 Pad AOR / SOG Review**

Wednesday, November 13, 2024

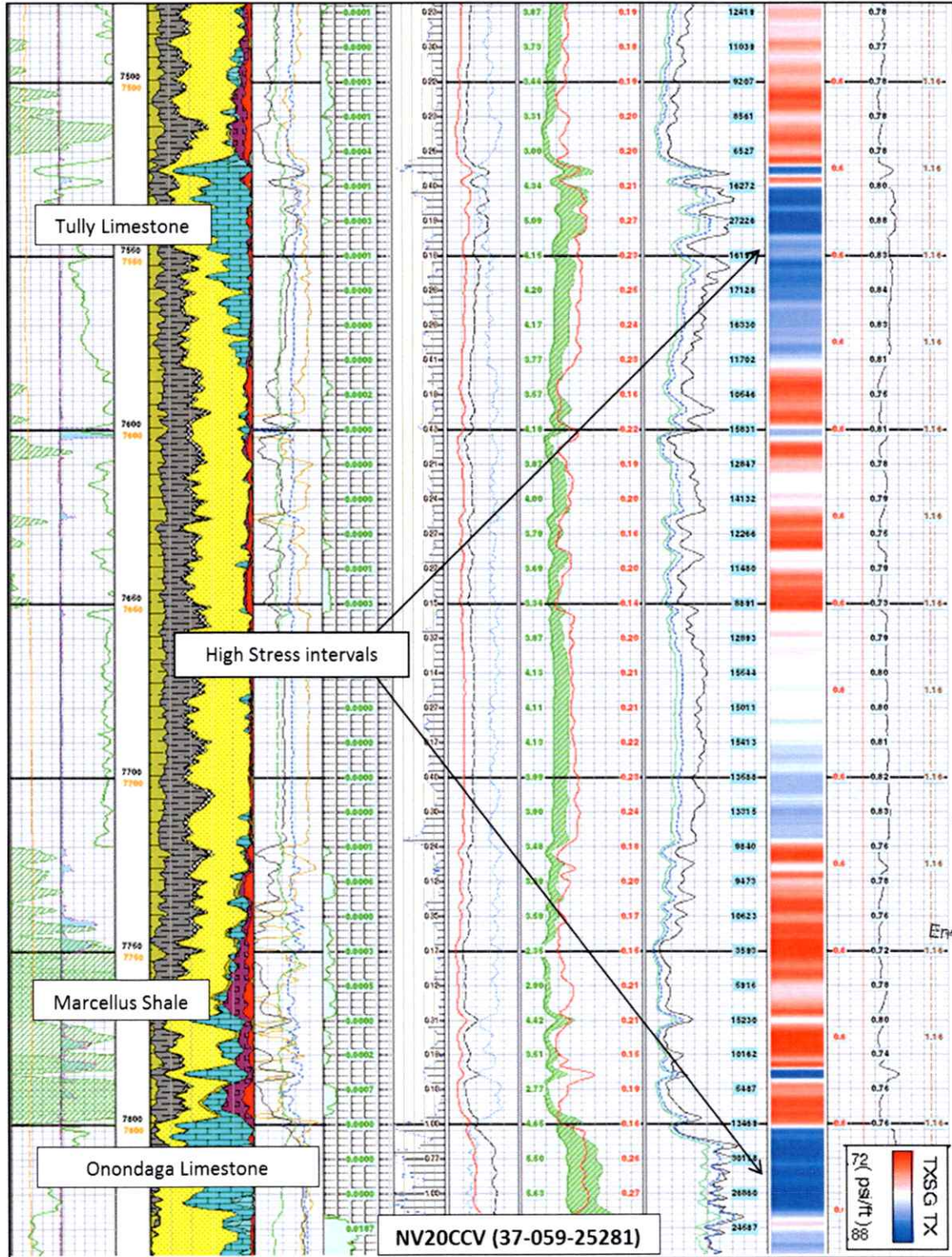
**Figure 3.** 71 wells lie within a 500' buffer around the WDTN28 Pad. 5 are Active, 48 are Inactive Status, and 19 are Plugged and Abandoned. The deepest well is 3655' and produces from the Bayard Sand. No known SOG Communication events have occurred in this area. The dashed laterals in the figure below are Pittsburgh Coal seam horizontal laterals at very shallow depths.



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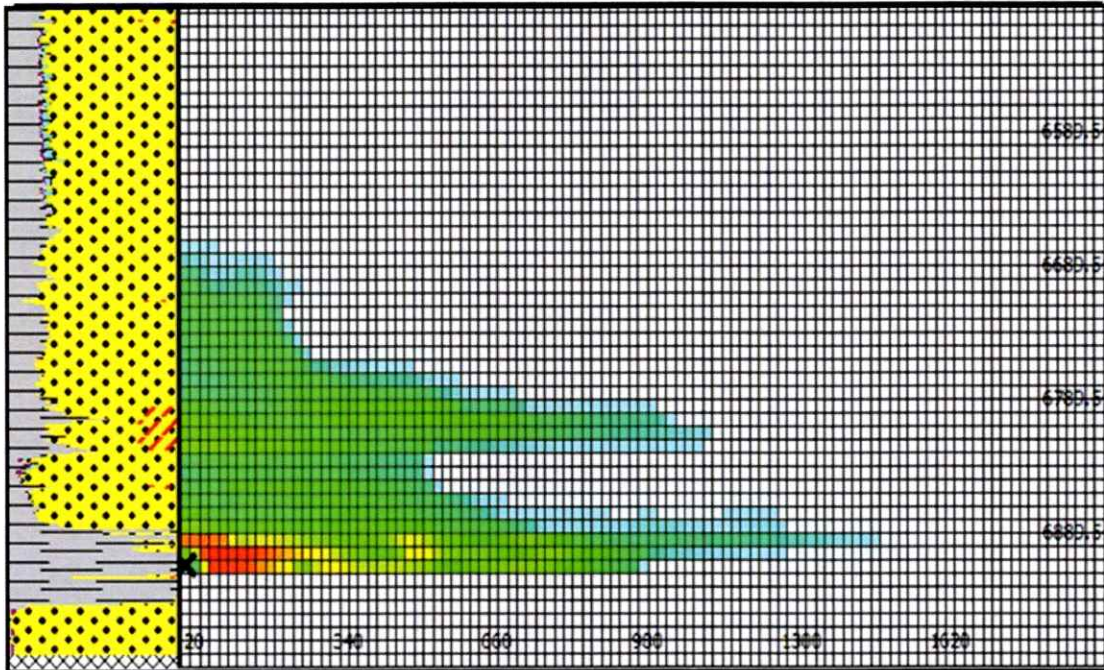
Figure 4. Stratigraphic intervals of high stress should serve as adequate confining layers, or frac barriers, for a Marcellus frac, seen below in the Wadestown Area Stress Profile log.

### Wadestown Area Stress Profile Log



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**Figure 5.** Stratigraphic intervals of high stress should serve as adequate frac barriers for a Marcellus frac. The frac modeling example below is from the Oxford area of western Doddridge County, where the Hamilton and Tully are much thinner than Wadestown. Frac modeling predicts frac height of approximately 300’.



Frac Simulation of the Oxford area, Doddridge County, WV. Model of 300 stage spacing yields frac height of 260 feet. Tully Limestone (~25'), Tully-Hamilton (~55'), Marcellus-Alexander (1500')

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Figure 6. 71 wells lie within a 500' buffer around the WDTN28 Pad. 5 are Active, 48 are Inactive Status, and 19 are Plugged and Abandoned. The deepest well is 3655' and produces from the Bayard Sand. No known SOG Communication events have occurred in this area. The dashed laterals in the figure below are Pittsburgh Coal seam horizontal laterals at very shallow depths.

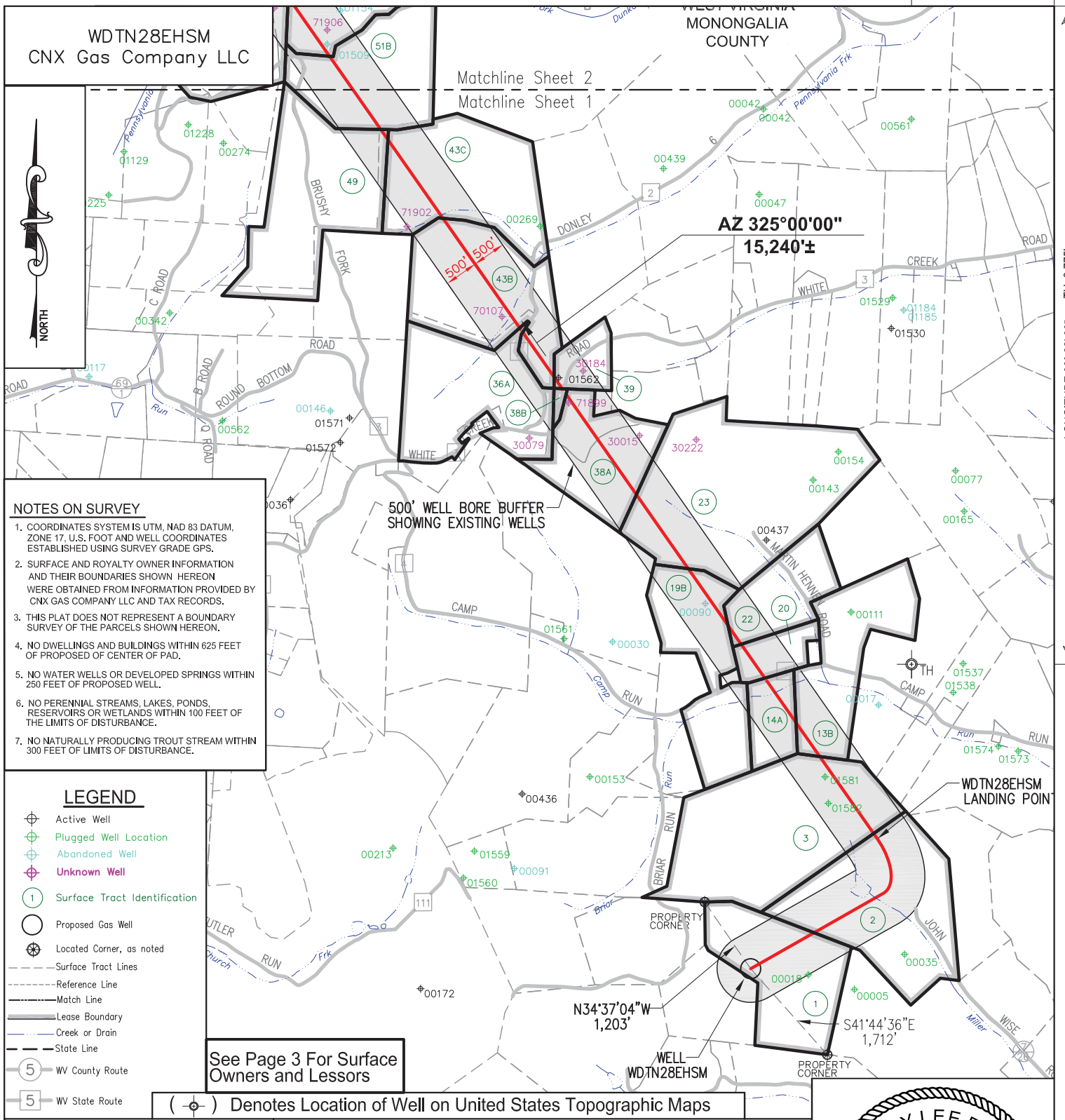
Table with columns: API Number, Well Name, Well Number, Current Operator, Fluid Type, Profile Type, Completion Formation, Current Status, Total Depth, Province State, County, Latitude - WGS84, Longitude - WGS84. Contains 71 rows of well data.

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05/15/2026



**NOTES ON SURVEY**

1. COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE OBTAINED FROM INFORMATION PROVIDED BY CNX GAS COMPANY LLC AND TAX RECORDS.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
6. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
7. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

- LEGEND**
- Active Well
  - Plugged Well Location
  - Abandoned Well
  - Unknown Well
  - Surface Tract Identification
  - Proposed Gas Well
  - Located Corner, as noted
  - Surface Tract Lines
  - Reference Line
  - Match Line
  - Lease Boundary
  - Creek or Drain
  - State Line
  - WV County Route
  - WV State Route

See Page 3 For Surface Owners and Lessors

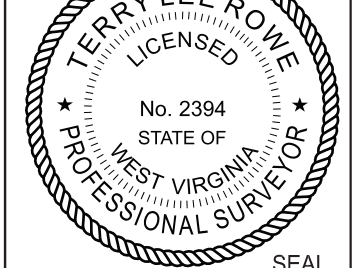
( ) Denotes Location of Well on United States Topographic Maps



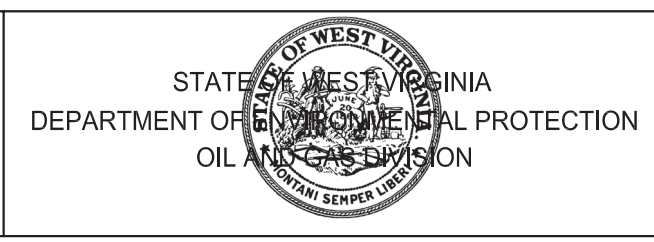
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

*L. L. S. 2394*

L. L. S. 2394



FILE NO: \_\_\_\_\_  
 DRAWING NO: \_\_\_\_\_  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: April 26, 20 26  
 OPERATORS WELL NO: WDTN28EHSM  
 API WELL NO: 47 - 061 - 02025  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION ELEVATION: 1457' WATERSHED: Dunkard Creek QUADRANGLE: Hundred  
 DISTRICT: Battelle COUNTY: Monongalia  
 SURFACE OWNER: Consol Mining Company LLC ACREAGE: 68.37 ±  
 ROYALTY OWNER: CNX Gas Company Company, LLC LEASE NO: 189437000 ACREAGE: 68.37 ±  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  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: Marcellus ESTIMATED DEPTH: TVD: 8,059'

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora  
 ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road  
 Canonsburg, PA 15317 Fairmont, WV 26554

05/15/2026

WDTN28EHSM  
CNX Gas Company LLC



WDTN28EHSM  
BOTTOM HOLE  
PENNSYLVANIA  
GREENE COUNTY

WEST VIRGINIA  
MONONGALIA  
COUNTY

Matchline Sheet 2  
Matchline Sheet 1

AZ 325°00'00"  
15,240'±

- NOTES ON SURVEY**
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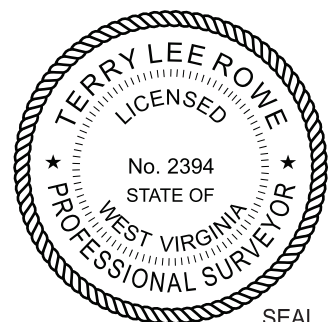
( ) Denotes Location of Well on United States Topographic Maps

500' WELL BORE BUFFER  
SHOWING EXISTING WELLS



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.

*L. L. Rowe*  
L. L. S. 2394



FILE NO: \_\_\_\_\_  
DRAWING NO: \_\_\_\_\_  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station



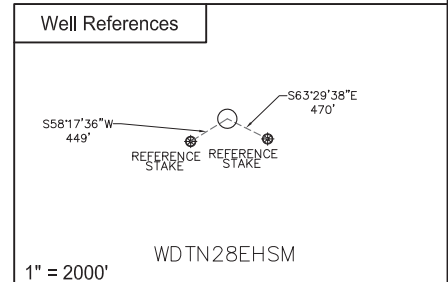
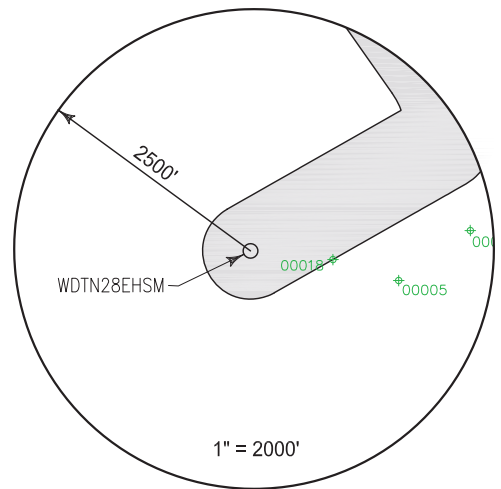
DATE: April 26, 20 26  
OPERATORS WELL NO: WDTN28EHSM  
API WELL NO: 47 - 061 - 02025  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION ELEVATION: 1457' WATERSHED: Dunkard Creek QUADRANGLE: Hundred  
DISTRICT: Battelle COUNTY: Monongalia  
SURFACE OWNER: Consol Mining Company LLC ACREAGE: 68.37 ±  
ROYALTY OWNER: CNX Gas Company Company, LLC LEASE NO: 189437000 ACREAGE: 68.37 ±  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  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: Marcellus ESTIMATED DEPTH: TVD: 8,059'

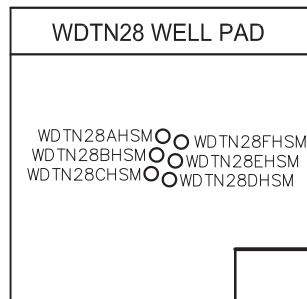
WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora  
ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road  
Canonsburg, PA 15317 Fairmont, WV 26554

05/15/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
1	Consol Mining Company LLC	John G. Donelan, single	1-12-17
		John G. Donelan, single; Dorothy E. Szymanski and Bruno Szymanski, w/h	
		Consolidation Coal Company	
		CNX Gas Company LLC	
		Noble Energy, Inc.	
2	Consol Mining Company LLC	Bounty Minerals, LLC	1-12-2
		David L. Liming and Nancy A. Liming, h/w	
3	Consol Mining Company LLC	Norman W. Bean	1-12-1
		Lorraine B. Shriver	
		Samuel E. Bean	
		Alma Lee Russell	
		Joseph Clinton Bean	
		Three Rivers Royalty II, LLC	
		Kathleen S. Golden	
		B. Rex Steele	
		Richard L. Steele	
		John Stanley Bean Jr. and Mary K. Bean, h/w	
		Sandra Burr	
		Raeanna Griffis and Cody Griffis, w/h	
		Margaret Butler and Russell Butler, w/h	
Thomas J. Sollars and Martha A. Sollars, h/w			
Antero Resources Corporation			
13B	Consol Mining Company LLC	Donald C. Clovis and Donna P. Clovis, h/w	1-9-27 p/o 1-9-28.2
14A	Consol Mining Company LLC	Allen Thompson Staggers and Patricia F Staggers, h/w	1-9-25
19B	Consol Mining Company LLC	Consolidation Coal Company	p/o 1-9-23
		Consolidation Coal Company	
20	Consol Mining Company LLC	Carole Ann Martin	1-9-26
		Consolidation Coal Company	
		Consol Mining Company LLC	
		CNX Resource Holdings LLC	

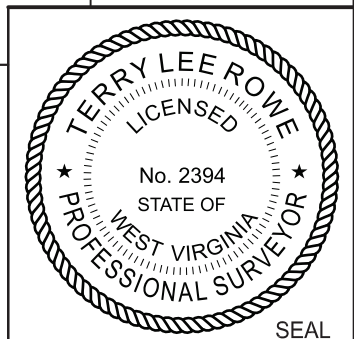


SURFACE HOLE LOCATION (SHL)	
UTM 17 NAD 83	
N: 4392589.699	
E: 552950.513	
NAD 83, WV NORTH	
N: 431556.318	
E: 1720118.804	
LAT/LON DATUM NAD 83	
LAT: 39°40'53.391"	
LON: 80°22'57.141"	
LANDING POINT	
UTM 17 NAD 83	
N: 4393187.303	
E: 553513.964	
NAD 83, WV NORTH	
N: 433486.396	
E: 1722000.462	
LAT/LON DATUM NAD 83	
LAT: 39°41'12.648"	
LON: 80°22'33.315"	
BOTTOM HOLE LOCATION (BHL)	
UTM 17 NAD 83	
N: 4396946.297	
E: 550787.375	
NAD 83, WV NORTH	
N: 445970.610	
E: 1713259.577	
LAT/LON DATUM NAD 83	
LAT: 39°43'15.171"	
LON: 80°24'26.737"	



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.

*L. L. S. 2394*  
L. L. S. 2394



FILE NO:  
DRAWING NO:  
SCALE: 1" = 1000'  
MINIMUM DEGREE OF ACCURACY:  
1:2500  
PROVEN SOURCE OF ELEVATION:  
NGS CORS Station



DATE: April 26, 20 26  
OPERATORS WELL NO: WDTN28EHSM  
API WELL NO  
47 - 061 - 02025  
STATE COUNTY PERMIT

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

LOCATION ELEVATION: 1457' WATERSHED: Dunkard Creek QUADRANGLE: Hundred  
DISTRICT: Battelle COUNTY: Monongalia

SURFACE OWNER: Consol Mining Company LLC ACREAGE: 68.37 ±  
ROYALTY OWNER: CNX Gas Company Company, LLC LEASE NO: 189437000 ACREAGE: 68.37 ±

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  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: Marcellus ESTIMATED DEPTH: TVD: 8,059'

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora  
ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road  
Canonsburg, PA 15317 Fairmont, WV 26554

05/15/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
22	CNX RCPC LLC	Milan W. Cikovich, Jr. and Susan K. Cikovich Steven E. Hennen Gregory S. Clark Carl J. Woods Mark A. Clark Beverly A. Tonge Wanda Lee Shaffer Denzil L. Hennen and Bonnie L. Hennen, h/w Eugene D. Hennen Nancy K. Haddix Carolyn S. Moore and James E. Moore, w/h Charlie Fudge Mary Sargent Hennen Belinda T. Shriver and Chalres C. Shriver, w/h Donna K. Wickham Denise Mitchell Marjorie Woods White James R. Hennen, Jr. Judy Kay Marshall and Graham Marshall, h/w Mary Virginia Davis EQT Production Company Donna R. Hennen WOG Leaseing, LLC Betty Short Don Fordyce Mildred Louise Walton Linda S. Sansone and Charles F. Sansone, w/h Karen S. Gray Helene M. Muetzel Cecil Hennen Roger L. Pratt Milan W. Cikovich, Jr., individually and as Trustee of the Amended and Restated Milan W. Cikovich Testamentary Trust F/B/O Francine R. Cikovich, and Christine Michelle Park, individually and as Trsutee of the Amended and Restated Milan W. Cikovich Testamentary Trust F/B/O Francine R. Cikovich Melissa Ann Hennen Limbaugh Three Rivers Royalty II, LLC Connie Jean Thompson Hennen Richard P. Hennen Bonnie Lee Hennen Winnen David L. Liming and Nancy A. Liming, h/w Herbert Lee Haines and Linda R. Haines, h/w Helen Pecora Dorothy Chohrach Patricia A. Cooney Nancy Irwin Singer James C. Irwin Jeannette Irwin Prout St. John's Evangelical Protestant Church Deborah L. Hennen William E. Hennen Heather M. Hennen Jeremy M. Hennen Francis J. Waldron Hennen Delores Ann Hennen Bryant Joseph Muto Clark H. Hennen Ronald Fordyce James Cox Ralph E. Hixenbaugh Frank Hennen Frank Hennen Carol A. Irwin Bernard A. Yocke	p/o 1-9-21
23	Consol Mining Company LLC	Russell Scotchell and Robin G. Scotchell, h/w Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC	1-9-22
36A	Consol Mining Company LLC, et al	Albert C. Scartz and Mayetta Scartz, h/w Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC Mardi K. Whipkey Lana Sue Bartrug and Russell L. Bartrug, w/h Carl M. Jenks Jerry L. Ruffin	1-10-3

05/15/2026



API WELL NO  
47 - 061 - 02025  
STATE COUNTY PERMIT

		Harry Lee Kennedy and Marilyn J. Kennedy, h/w	
		Carolyn J. Gard and Norman C. Gard, w/h	
		Glenn G. Nylander	
		Judith G. Douds a/k/a Judith C. Douds	
		Charlotte Louise Thurman	
		Virginia Alice Cobb f/k/a Virginia Alice Catarineau	
		Barbara Jean Timmons	
		Kathleen Louise Thompson and Paul G. Thompson, w/h	
		Michael Lewis Butterfield	
		David Vernon Bird	
		Robert C. Butterfield and Pamela K. Butterfield, h/w	
		Theodore Edward Walker a/k/a Ted Walker	
		Dayna B. Goodfellow	
		Steven Ray Jenovai	
		Mary Lou Maley	
		Megan Hamilton	
		Maura Kistler	
		Deirdre Ramonas	
		Kathleen Scott	
		Thomas G. Hamilton III	
		Charles A. Hamilton	
		Vincent P. Hamilton	
		Sarah Fogarty Hamilton	
		Jeffrey Leet Hamilton	
		Paula Fogarty Hamilton	
		Justine Rose Gullo	
		Jordan Michael Gullo	
		Victor Anthony Russo	
		Janet Normandin Pfeiffer, by and through her attorney-in- fact, John H. Pfeiffer	
		John H. Pfeiffer	
		Martha L. Gensemer Ramirez	
		Stephen D. Gensemer	
		Thomas L. Gensemer	
		David Kenneth Kimble a/k/a David Kimble and Linda Kay Kimble, h/w	
		Marcia Ross f/k/a Marcia Astley and Francis D. Ross, w/h	
		Michelle Deets f/k/a Michelle Thorstein and Douglas W. Deets, w/h	
		John E. Kemerer	
		Randy Hiers	
		David Garold Mayne	
		Debra Ann Mayne f/k/a Debra Ann Masters	
		Michael J. Russo Revocable Living Trust, dated March 11, 2004 by and through its trustee, Michael J. Russo II	
		Robert J. Baker	
		Dortha L. McConnell	
		Kristi Jo Birchett	
		Elizabeth M. Bird	
		Daniel Ray Birchett	
		Randon Jack Birchette	
		Bethany Fae Grace Birchette	
		Maya O. Birchette	
		Marilyn Sue Budge and Dennis K. Budge, w/h	
		Deana Marie Felt	
		Elric Mark Birchett	
		Nicole Marie Birchette	
		Dixee Bartholomew-Feis	
		James Richard Butterfield	
		Anika Rose Bird	
		Jayden Christopher Bird	
		Donald L. Bryant	
		Ronald L. Bryant	
		Ruth N. Hartwig	
		Mark E. Loesch	
		James E. Rolshouse	
		Emily Burke	
		Linda A. Wrinkle	
		Roger Warren	
		Lanny J. Six	
		Frank G. Cox, Jr.	
		Amy Vandenberghe	
		Antero Resources Corporation	
TRACT ID	SURFACE OWNER	LESSOR	PIN
38A	James Mark Faber, et al	James Mark Faber	1-10-7 1-10-7.1 1-10-6
TRACT ID	SURFACE OWNER	LESSOR	PIN
38B	James Mark Faber	James Mark Faber	1-10-7
TRACT ID	SURFACE OWNER	LESSOR	PIN
39	David and Gail Henderson	David Henderson and Gail Henderson, h/w	1-10-4
		Antero Resources Corporation	

05/15/2026



API WELL NO  
47 - 061 - 02025  
STATE COUNTY PERMIT

TRACT ID	SURFACE OWNER	LESSOR	PIN
43B	Frank G. Cox, Jr., et al	Frank G. Cox, Jr.	1-1-6
		Amy Vandenberghe	
		Antero Resources Corporation	
		Antero Resources Corporation	
		XTO Energy, Inc.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
43C	Frank G. Cox, Jr., et al	Frank G. Cox, Jr.	1-1-6
		Amy Vandenberghe	
		Antero Resources Corporation	
		Antero Resources Corporation	
		XTO Energy, Inc.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
49	Paul G. Pichardo, II	Paul G. Pichardo, II, a/k/a Paul G. Pichardo	1-1-4
		Antero Resources Corporation	
TRACT ID	SURFACE OWNER	LESSOR	PIN
51B	Cucumber Tree Farm Inc.	Cucumber Tree Farm, Inc.	1-1-7
		Mountain V Oil and Gas, Inc.	
		Hayden Harper Energy Pennsylvania, LLC	
		Bluestone Energy Partners	
		Antero Resources Bluestone LLC	
		Antero Resources Appalachian Corporation	
		Energy Corporation of America	
		EQT Production Company	
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
52	R. Allan Shipman	Energy Corporation of America	1-1-5
		EQT Production Company	
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
54	R. Allan Shipman	John E. Snider and Mahela A. Snider, h/w	1-1-1
		F. O. Funk	
		J. G. Cochran	
		O. E. Butcher	
		Snider Oil and Gas Trust	
		Ralph O. Conklin and Jeanette C. Conklin	
		Greenridge Oil Company	
		Mountain Energy, Ltd.	
		Leatherwood, Inc.	
		Consol Pennsylvania Coal Company, LLC	
		CNX Gas Company LLC	
		Noble Energy, Inc.	

05/15/2026

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6A, Section 5(a)(5)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
-------------------------	-----------------------	-----------------------	---------	-----------

SEE ATTACHED

RECEIVED  
Office of Oil and Gas  
MAY 05 2026  
WV Department of  
Environmental Protection

**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: CNX GAS COMPANY LLC  
 By: ERIKA WHETSTONE   
 Its: MANAGER- PERMITTING

Attachment - Form WW-6A-1 for WDTN28EHSM

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
1	1-12-17	189437000	Consol Mining Company LLC	John G. Donelan, single	Consolidation Coal Company	Fee	1310/339
				John G. Donelan, single; Dorothy E. Szymanski and Bruno Szymanski, w/h	Consolidation Coal Company	Fee	1309/430
				Consolidation Coal Company CNX Gas Company LLC Noble Energy, Inc.	CNX Gas Company LLC Noble Energy, Inc. Noble Energy, Inc.	Quitclaim Deed Deed	1444/468 1448/398 1572/715
2	1-12-2	189116000	Consol Mining Company LLC	Bounty Minerals, LLC	CNX Gas Company LLC	Not less than 1/8	1758/797
				David L. Liming and Nancy A. Liming, h/w	CNX Gas Company LLC	Not less than 1/8	1477/526
3	1-12-1	189603000	Consol Mining Company LLC	Norman W. Bean	CNX Gas Company LLC	Not less than 1/8	1365/312
				Lorraine B. Shriver	CNX Gas Company LLC	Not less than 1/8	1365/315
				Samuel E. Bean	CNX Gas Company LLC	Not less than 1/8	1365/318
				Alma Lee Russell	CNX Gas Company LLC	Not less than 1/8	1366/501
				Joseph Clinton Bean	CNX Gas Company LLC	Not less than 1/8	1365/321
				Three Rivers Royalty II, LLC	CNX Gas Company LLC	Not less than 1/8	1616/668
				Kathleen S. Golden	CNX Gas Company LLC	Not less than 1/8	1644/180
				B. Rex Steele	CNX Gas Company LLC	Not less than 1/8	1644/273
				Richard L. Steele	CNX Gas Company LLC	Not less than 1/8	1652/127
				John Stanley Bean Jr. and Mary K. Bean, h/w	Antero Resources Corporation	Not less than 1/8	1571/848
				Sandra Burr	Antero Resources Corporation	Not less than 1/8	1572/1
				Raeanna Griffith and Cody Griffith, w/h	Antero Resources Corporation	Not less than 1/8	1571/842
				Margaret Butler and Russell Butler, w/h	Antero Resources Corporation	Not less than 1/8	1571/859
				Thomas J. Sollars and Martha A. Sollars, h/w	Antero Resources Corporation	Not less than 1/8	1625/296
				Antero Resources Corporation	CNX Gas Company LLC	Assignment	139/186
13B	1-9-27 p/o 1-9-28.2	205035000	Consol Mining Company LLC	Donald C. Clovis and Donna P. Clovis, h/w	CNX Gas Company LLC	Not less than 1/8	1732/813
14A	1-9-25	205036000	Consol Mining Company LLC	Allen Thompson Staggers and Patricia F. Staggers, h/w	CNX Gas Company LLC	Not less than 1/8	1771/233
19B	p/o 1-9-23	189360000	Consol Mining Company LLC	Consolidation Coal Company Consolidation Coal Company	Consolidation Coal Company CNX Gas Company LLC	Fee Quitclaim	1297/397 1300/1
20	1-9-26	188570000	Consol Mining Company LLC	Carole Ann Martin Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC	Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC CNX Gas Company LLC	Fee Quitclaim Quitclaim Quitclaim	1321/626 1489/107 1603/78 1716/644
22	p/o 1-9-21	188816000	CNX RCPC LLC	Milan W. Cikovich, Jr. and Susan K. Cikovich	EQT Production Company	Not less than 1/8	1641/492
				Steven E. Hennen	EQT Production Company	Not less than 1/8	1629/752
				Gregory S. Clark	EQT Production Company	Not less than 1/8	1623/95
				Carl J. Woods	EQT Production Company	Not less than 1/8	1629/760
				Mark A. Clark	EQT Production Company	Not less than 1/8	1623/97
				Beverly A. Tonge	EQT Production Company	Not less than 1/8	1623/99
				Wanda Lee Shaffer	EQT Production Company	Not less than 1/8	1629/740
				Denzil L. Hennen and Bonnie L. Hennen, h/w	EQT Production Company	Not less than 1/8	1630/435
				Eugene D. Hennen	EQT Production Company	Not less than 1/8	1622/453
				Nancy K. Haddix	EQT Production Company	Not less than 1/8	1622/455
				Carolyn S. Moore and James E. Moore, w/h	EQT Production Company	Not less than 1/8	1622/451
				Charlie Fudge	EQT Production Company	Not less than 1/8	1635/645
				Mary Sargent Hennen	EQT Production Company	Not less than 1/8	1657/116
				Belinda T. Shriver and Chaires C. Shriver, w/h	EQT Production Company	Not less than 1/8	1622/449
				Donna K. Wickham	EQT Production Company	Not less than 1/8	1629/744
				Denise Mitchell	EQT Production Company	Not less than 1/8	1629/748
				Marjorie Woods White	EQT Production Company	Not less than 1/8	1629/756
				James R. Hennen, Jr.	EQT Production Company	Not less than 1/8	1639/171
				Judy Kay Marshall and Graham Marshall, h/w	EQT Production Company	Not less than 1/8	1644/719
				Mary Virginia Davis	EQT Production Company	Not less than 1/8	1647/804
				EQT Production Company	CNX Gas Company LLC	Assignment	159/809
				Donna R. Hennen	WOG Leasing, LLC	Not less than 1/8	1800/218
				WOG Leasing, LLC	CNX Gas Company LLC	Assignment	161/362
				Betty Short	CNX Gas Company LLC	Not less than 1/8	1648/726
				Don Fordyce	CNX Gas Company LLC	Not less than 1/8	1653/747
				Mildred Louise Walton	CNX Gas Company LLC	Not less than 1/8	1803/723
				Linda S. Sansone and Charles F. Sansone, w/h	CNX Gas Company LLC	Not less than 1/8	1807/789
				Karen S. Gray	CNX Gas Company LLC	Not less than 1/8	1650/660
				Helene M. Muetzel	CNX Gas Company LLC	Not less than 1/8	1653/752
				Cecil Hennen	CNX Gas Company LLC	Not less than 1/8	1826/36
				Roger L. Pratt	CNX Gas Company LLC	Not less than 1/8	1808/146

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Office of Oil and Gas

MAY 05 2026

WV Department of  
Environmental Protection

05/15/2026

Pg 2 of 4

Milan W. Cikovich, Jr., individually and as Trustee of the Amended and Restated Milan W. Cikovich Testamentary Trust F/B/O Francine R. Cikovich, and Christine Michelle Park, individually and as Trustee of the Amended and Restated Milan W. Cikovich Testamentary Trust F/B/O Francine R. Cikovich	CNX Gas Company LLC	Not less than 1/8	1648/731
Melissa Ann Hennen Limbaugh	CNX Gas Company LLC	Not less than 1/8	1655/291
Three Rivers Royalty II, LLC	CNX Gas Company LLC	Not less than 1/8	1616/658
Connie Jean Thompson Hennen	CNX Gas Company LLC	Not less than 1/8	1656/354
Richard P. Hennen	CNX Gas Company LLC	Not less than 1/8	1648/694
Bonnie Lee Hennen Winnen	CNX Gas Company LLC	Not less than 1/8	1645/117
David L. Lirning and Nancy A. Lirning, h/w	CNX Gas Company LLC	Not less than 1/8	1520/797
Herbert Lee Haines and Linda R. Haines, h/w	CNX Gas Company LLC	Not less than 1/8	1804/302
Helen Pecora	CNX Gas Company LLC	Not less than 1/8	1645/52
Dorothy Chohrach	CNX Gas Company LLC	Not less than 1/8	1645/32
Patricia A. Cooney	CNX Gas Company LLC	Not less than 1/8	1645/57
Nancy Irwin Singer	CNX Gas Company LLC	Not less than 1/8	1644/801
James C. Irwin	CNX Gas Company LLC	Not less than 1/8	1645/37
Jeannette Irwin Prout	CNX Gas Company LLC	Not less than 1/8	1648/743
St. John's Evangelical Protestant Church	CNX Gas Company LLC	Not less than 1/8	1648/700
Deborah L. Hennen	CNX Gas Company LLC	Not less than 1/8	173/31
William E. Hennen	CNX Gas Company LLC	Not less than 1/8	173/31
Heather M. Hennen	CNX Gas Company LLC	Not less than 1/8	173/31
Jeremy M. Hennen	CNX Gas Company LLC	Not less than 1/8	173/31
Francis J. Waldron Hennen	CNX Gas Company LLC	Fee	1645/403
Delores Ann Hennen Bryant	CNX Gas Company LLC	Fee	1650/576
Joseph Muto	CNX Gas Company LLC	Fee	1649/72
Clark H. Hennen	CNX Gas Company LLC	Fee	1650/594
Ronald Fordyce	CNX Gas Company LLC	Fee	1650/581
James Cox	CNX Gas Company LLC	Fee	1653/690
Ralph E. Hixenbaugh	CNX Gas Company LLC	Fee	1645/418
Frank Hennen	CNX Gas Company LLC	Fee	1661/213
Frank Hennen	CNX Gas Company LLC	Fee	1680/131
Carol A. Irwin	CNX Gas Company LLC	Fee	1645/408
Bernard A. Yocke	CNX Gas Company LLC	Fee	1645/413

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
23	1-9-22	189383000	Consol Mining Company LLC	Russell Scotchell and Robin G. Scotchell, h/w Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC	Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC CNX Gas Company LLC	Fee Quitclaim Quitclaim Quitclaim	1306/582 1489/107 1603/78 1716/644

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
26A	1-10-3	189464000	Consol Mining Company LLC, et al	Albert C. Scartz and Mayetta Scartz, h/w Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC	Consolidation Coal Company Consol Mining Company LLC CNX Resource Holdings LLC CNX Gas Company LLC	Fee Quitclaim Quitclaim Quitclaim	1347/89 1489/107 1603/78 1716/644
			Mardi K. Whippley		CNX Gas Company LLC	Fee	1678/494
			Lana Sue Bartrug and Russell L. Bartrug, w/h		CNX Gas Company LLC	Fee	1674/372
			Carl M. Jenks		CNX Gas Company LLC	Fee	1678/510
			Jerry L. Ruffin		CNX Gas Company LLC	Fee	1678/502
			Harry Lee Kennedy and Marilyn J. Kennedy, h/w		CNX Gas Company LLC	Fee	1678/537
			Carolyn J. Gard and Norman C. Gard, w/h		CNX Gas Company LLC	Fee	1680/389
			Glenn G. Nylander		CNX Gas Company LLC	Fee	1891/258
			Judith G. Douds a/k/a Judith C. Douds		CNX Gas Company LLC	Fee	1893/517
			Charlotte Louise Thurman		CNX Gas Company LLC	Not less than 1/8	1910/815
			Virginia Alice Cobb I/k/a Virginia Alice Catarineau		CNX Gas Company LLC	Not less than 1/8	1909/202
			Barbara Jean Timmons		CNX Gas Company LLC	Not less than 1/8	1907/375
			Kathleen Louise Thompson and Paul G. Thompson, w/h		CNX Gas Company LLC	Not less than 1/8	1911/65
			Michael Lewis Butterfield		CNX Gas Company LLC	Not less than 1/8	1907/551
			David Vernon Bird		CNX Gas Company LLC	Not less than 1/8	1910/833
			Robert C. Butterfield and Pamela K. Butterfield, h/w		CNX Gas Company LLC	Not less than 1/8	1907/534
			Theodore Edward Walker a/k/a Ted Walker		CNX Gas Company LLC	Not less than 1/8	1907/354
			Dayna B. Goodfellow		CNX Gas Company LLC	Not less than 1/8	1906/689
			Steven Ray Jenovai		CNX Gas Company LLC	Not less than 1/8	1893/352
			Mary Lou Maley		CNX Gas Company LLC	Not less than 1/8	1893/77
			Megan Hamilton		CNX Gas Company LLC	Not less than 1/8	1896/719
			Maura Kistler		CNX Gas Company LLC	Not less than 1/8	1893/364
			Deidre Ramonas		CNX Gas Company LLC	Not less than 1/8	1893/382
			Kathleen Scott		CNX Gas Company LLC	Not less than 1/8	1893/376
			Thomas G. Hamilton III		CNX Gas Company LLC	Not less than 1/8	1895/814
			Charles A. Hamilton		CNX Gas Company LLC	Not less than 1/8	1901/276
			Vincent P. Hamilton		CNX Gas Company LLC	Not less than 1/8	1893/370
			Sarah Fogarty Hamilton		CNX Gas Company LLC	Not less than 1/8	1893/346
			Jeffrey Leet Hamilton		CNX Gas Company LLC	Not less than 1/8	1894/583
			Paula Fogarty Hamilton		CNX Gas Company LLC	Not less than 1/8	1904/474
			Justine Rose Gullo		CNX Gas Company LLC	Not less than 1/8	1904/447
			Jordan Michael Gullo		CNX Gas Company LLC	Not less than 1/8	1901/241
			Victor Anthony Russo		CNX Gas Company LLC	Not less than 1/8	1886/779
			Janet Normandin Pfeiffer, by and through her attorney-in-fact, John H. Pfeiffer		CNX Gas Company LLC	Not less than 1/8	1889/539
			John H. Pfeiffer		CNX Gas Company LLC	Not less than 1/8	1886/802
			Martha L. Gensemer Ramirez		CNX Gas Company LLC	Not less than 1/8	1884/661
			Stephen D. Gensemer		CNX Gas Company LLC	Not less than 1/8	1885/617
			Thomas L. Gensemer		CNX Gas Company LLC	Not less than 1/8	1885/622

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David Kenneth Kimble a/k/a David Kimble and Linda Kay Kimble, h/w	CNX Gas Company LLC	Not less than 1/8	1677/512
Marcia Ross f/k/a Marcia Astley and Francis D. Ross, w/h	CNX Gas Company LLC	Not less than 1/8	1675/505
Michelle Deets f/k/a Michelle Thorstein and Douglas W. Deets, w/h	CNX Gas Company LLC	Not less than 1/8	1681/748
John E. Kemerer	CNX Gas Company LLC	Not less than 1/8	1882/599
Randy Hiers	CNX Gas Company LLC	Not less than 1/8	1884/656
David Garold Mayne	CNX Gas Company LLC	Not less than 1/8	1884/598
Debra Ann Mayne f/k/a Debra Ann Masters	CNX Gas Company LLC	Not less than 1/8	1884/603
Michael J. Russo Revocable Living Trust, dated March 11, 2004 by and through its trustee, Michael J. Russo II	CNX Gas Company LLC	Not less than 1/8	1886/749
Robert J. Baker	CNX Gas Company LLC	Not less than 1/8	1890/415
Dortha L. McConnell	CNX Gas Company LLC	Not less than 1/8	1901/282
Kristi Jo Birchett	CNX Gas Company LLC	Not less than 1/8	1908/182
Elizabeth M. Bird	CNX Gas Company LLC	Not less than 1/8	1910/839
Daniel Ray Birchett	CNX Gas Company LLC	Not less than 1/8	1911/118
Randon Jack Birchette	CNX Gas Company LLC	Not less than 1/8	1910/827
Bethany Fae Grace Birchette	CNX Gas Company LLC	Not less than 1/8	1911/124
Maya O. Birchette	CNX Gas Company LLC	Not less than 1/8	1911/94
Marilyn Sue Budge and Dennis K. Budge, w/h	CNX Gas Company LLC	Not less than 1/8	1911/71
Deana Marie Felt	CNX Gas Company LLC	Not less than 1/8	1911/106
Eric Mark Birchett	CNX Gas Company LLC	Not less than 1/8	1911/84
Nicole Marie Birchette	CNX Gas Company LLC	Not less than 1/8	1911/100
Dixie Bartholomew-Feld	CNX Gas Company LLC	Not less than 1/8	1911/77
James Richard Butterfield	CNX Gas Company LLC	Not less than 1/8	1877/179
Anika Rose Bird	CNX Gas Company LLC	Not less than 1/8	1877/179
Jayden Christopher Bird	CNX Gas Company LLC	Not less than 1/8	1877/179
Donald L. Bryant	CNX Gas Company LLC	Not less than 1/8	1877/179
Ronald L. Bryant	CNX Gas Company LLC	Not less than 1/8	1877/179
Ruth N. Hartwig	CNX Gas Company LLC	Not less than 1/8	1877/179
Mark E. Loesch	CNX Gas Company LLC	Not less than 1/8	1877/179
James E. Rolshouse	CNX Gas Company LLC	Not less than 1/8	1877/179
Emily Burke	CNX Gas Company LLC	Not less than 1/8	1877/179
Linda A. Wrinkle	CNX Gas Company LLC	Not less than 1/8	1877/179
Roger Warren	CNX Gas Company LLC	Not less than 1/8	1877/179
Lanny J. Sla	CNX Gas Company LLC	Not less than 1/8	1877/179
Frank G. Cox, Jr.	Antero Resources Corporation	Not less than 1/8	1571/795
Amy Vandenberghe	Antero Resources Corporation	Not less than 1/8	1571/783
Antero Resources Corporation	CNX Gas Company LLC	Assignment	133/438

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
38A	1-10-7 1-10-7.1 1-10-6	258001000	James Mark Faber, et al	James Mark Faber	CNX Gas Company LLC	Not less than 1/8	1623/319
38B	1-10-7	258001000	James Mark Faber	James Mark Faber	CNX Gas Company LLC	Not less than 1/8	1623/319
39	1-10-4	258007000	David and Gail Henderson	David Henderson and Gail Henderson, h/w Antero Resources Corporation	Antero Resources Corporation CNX Gas Company LLC	Not less than 1/8 Assignment	1622/257 139/186
43B	1-1-6	189457000	Frank G. Cox, Jr. et al	Frank G. Cox, Jr. Amy Vandenberghe Antero Resources Corporation Antero Resources Corporation	Antero Resources Corporation Antero Resources Corporation CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Assignment Amended Assignment	1571/789 1571/786 133/438 137/387
43C	1-1-6	189457000	Frank G. Cox, Jr. et al	Frank G. Cox, Jr. Amy Vandenberghe Antero Resources Corporation Antero Resources Corporation	Antero Resources Corporation Antero Resources Corporation CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Assignment Amended Assignment	1571/789 1571/786 133/438 137/387
49	1-1-4	189456000	Paul G. Pichardo, II	Paul G. Pichardo, II, a/k/a Paul G. Pichardo Antero Resources Corporation	Antero Resources Corporation CNX Gas Company LLC	Not less than 1/8 Assignment	1574/622 143/300
51B	1-1-7	239984000	Cucumber Tree Farm Inc.	Cucumber Tree Farm, Inc. Mountain V Oil and Gas, Inc. Hayden Harper Energy Pennsylvania, LLC Bluestone Energy Partners Antero Resources Bluestone LLC Antero Resources Appalachian Corporation Energy Corporation of America EQT Production Company EQT Production Company	Mountain V Oil and Gas, Inc. Hayden Harper Energy Pennsylvania, LLC Bluestone Energy Partners Antero Resources Bluestone LLC Antero Resources Appalachian Corporation Energy Corporation of America EQT Production Company CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Assignment Assignment Merger Assignment Assignment Assignment Assignment Assignment	1328/406 100/444 108/486 WV505 115/803 116/92 124/688 159/797 169/696
52	1-1-5	266837000	R. Allan Shipman	Energy Corporation of America EQT Production Company EQT Production Company	EQT Production Company CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Assignment Assignment	1528/538 159/809 169/696
54	1-1-1	191595000	R. Allan Shipman	John E. Snider and Mahela A. Snider, h/w F. O. Funk J. G. Cochran O. E. Butcher Snider Oil and Gas Trust Ralph D. Conklin and Jeanette C. Conklin Greenridge Oil Company Mountain Energy, Ltd.  Leatherwood, Inc. Consol Pennsylvania Coal Company, LLC CNX Gas Company LLC Noble Energy, Inc.	J. G. Cochran and F. O. Funk J. G. Cochran O. E. Butcher Snider Oil and Gas Trust Ralph D. Conklin and Jeanette C. Conklin Greenridge Oil, Inc. Mountain Energy, Ltd. Leatherwood, Inc. and Consol Pennsylvania Coal Company, LLC CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC	Not less than 1/8 Assignment Assignment Assignment Assignment Assignment Assignment Assignment Sublease Assignment Assignment Assignment	96/351 202/211 265/227 265/225 827/460 1014/208 69/507 101/415  1392/670 113/23 113/468 131/339

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CNX Center  
1000 Horizon Vue Drive  
Canonsburg, PA 15317-6506  
724-485-4000  
cnx.com

May 4, 2026

West Virginia Department of Environmental Protection  
Office of Oil & Gas  
601 57th Street, SE  
Charleston, WV 25304-2345

**RE: WDTN28EHSM (47-061-02025) - \*MODIFICATION\* Horizontal Drilling Permit Application**

To Whom It May Concern:

CNX Gas Company LLC (CNX) is requesting a modification to extend the subject horizontal lateral well permit. The subject WDTN28 Marcellus well is in Monongalia County.

CNX would like to use the expedited review process for the WDTN28EHSM modification application and have enclosed a check for \$7,500.00.

If any further information or correspondence is required, please contact me at (724) 485-4035 or [ErikaWhetstone@cnx.com](mailto:ErikaWhetstone@cnx.com).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Erika Whetstone'.

Erika Whetstone

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