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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 CHSM  
47-061-02026-00-00

**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.

A handwritten signature in black ink, appearing to read 'Jason Harmon', is written in a cursive style.

H. Jason Harmon  
Acting Chief

Operator's Well Number: WDTN 28 CHSM  
Farm Name: CONSOL MINING COMPANY LLC  
U.S. WELL NUMBER: 47-061-02026-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 05/11/2026

Promoting a healthy environment.

05/15/2026

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: WDTN28CHSM 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 X Oil \_\_\_\_\_ Underground Storage \_\_\_\_\_

Other \_\_\_\_\_

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

Horizontal X

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: 25,193' MD at TD

11) Proposed Horizontal Leg Length: 16,671'

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 x (map attached) No \_\_\_\_\_

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(a) If Yes, provide Mine Info: Name: Marion County Mine  
Depth: 1259'  
Seam: Pittsburgh  
Owner: see attached

CK# 2140057888  
# 7500<sup>00</sup>  
4/29/2026

Robert J. Hitt 5-4-26

18) **CASING AND TUBING PROGRAM**

<b>TYPE</b>	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
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	25,196	25,167	5,223 / TOC @ 2,800'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

<b>TYPE</b>	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
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			RECEIVED Office of Oil and Gas
Sizes:				MAY 05 2026
Depths Set:				WV Department of Environmental Protection

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

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

23) Describe centralizer placement for each casing string:

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:

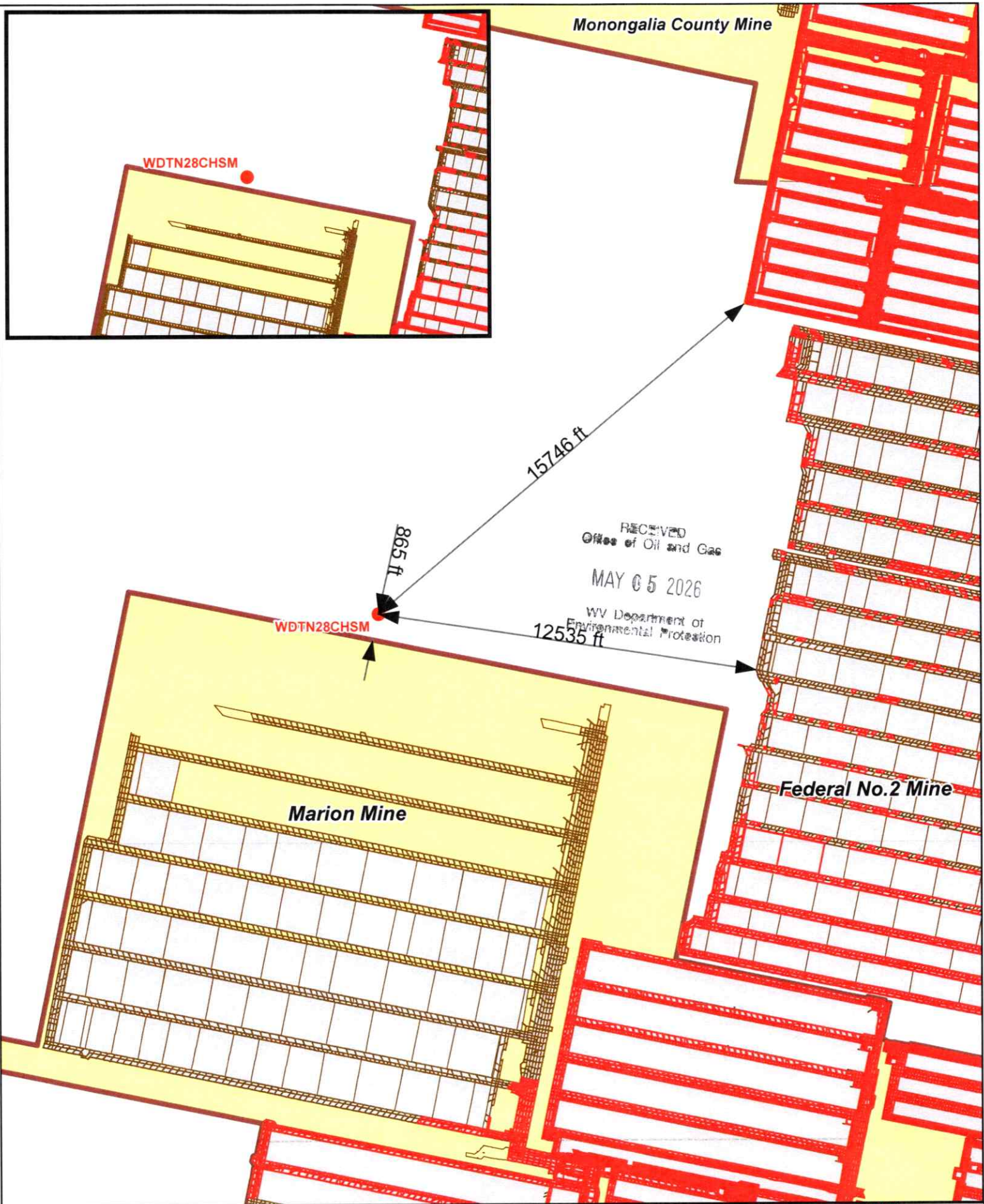
Fresh water/coal string: Class A cement with 1 %-3% CaCl<sub>2</sub> and 1/4 pps cello-flake/LCM. Intermediate string: Class A cement with 0%-2% CaCl<sub>2</sub> and 1/4 pps cello-flake/LCM. Production string: Class A or H cement or Class H:Poz blend with dry blend and/or liquid additives including retarder, 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.

Robert J. Hitt 5-4-26



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

- Mined Out
- Active Permit



0 400 800 1,600 2,400 3,200 4,000 feet 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**  
**05/15/2026**  
**WDTN28CHSM**  
**Mine Map**



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

Ground Elevation			1456.5' GL Elevation		WDTN-28C-HSM SHL		N 431505.72, E 1751530.73 (NAD27)		
Azimuth			325°		WDTN-28C-HSM LP		N 432301.79, E 1751799.07 (NAD27)		
WELLBORE DIAGRAM			325°		WDTN-28C-HSM BHL		N 445957.05, E 1742237.55 (NAD27)		
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	25,193	8,059							
8-1/2" Curve & Lateral					12.0-12.5 ppg SOBM	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

LP @ +/- 8522' MD  
8059' TVD

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

+/- 16671' Lateral

TD @ +/- 25193' MD  
8059' TVD

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## 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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**WDTN28 Pad AOR / SOG Review**

Wednesday, November 13, 2024

**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.

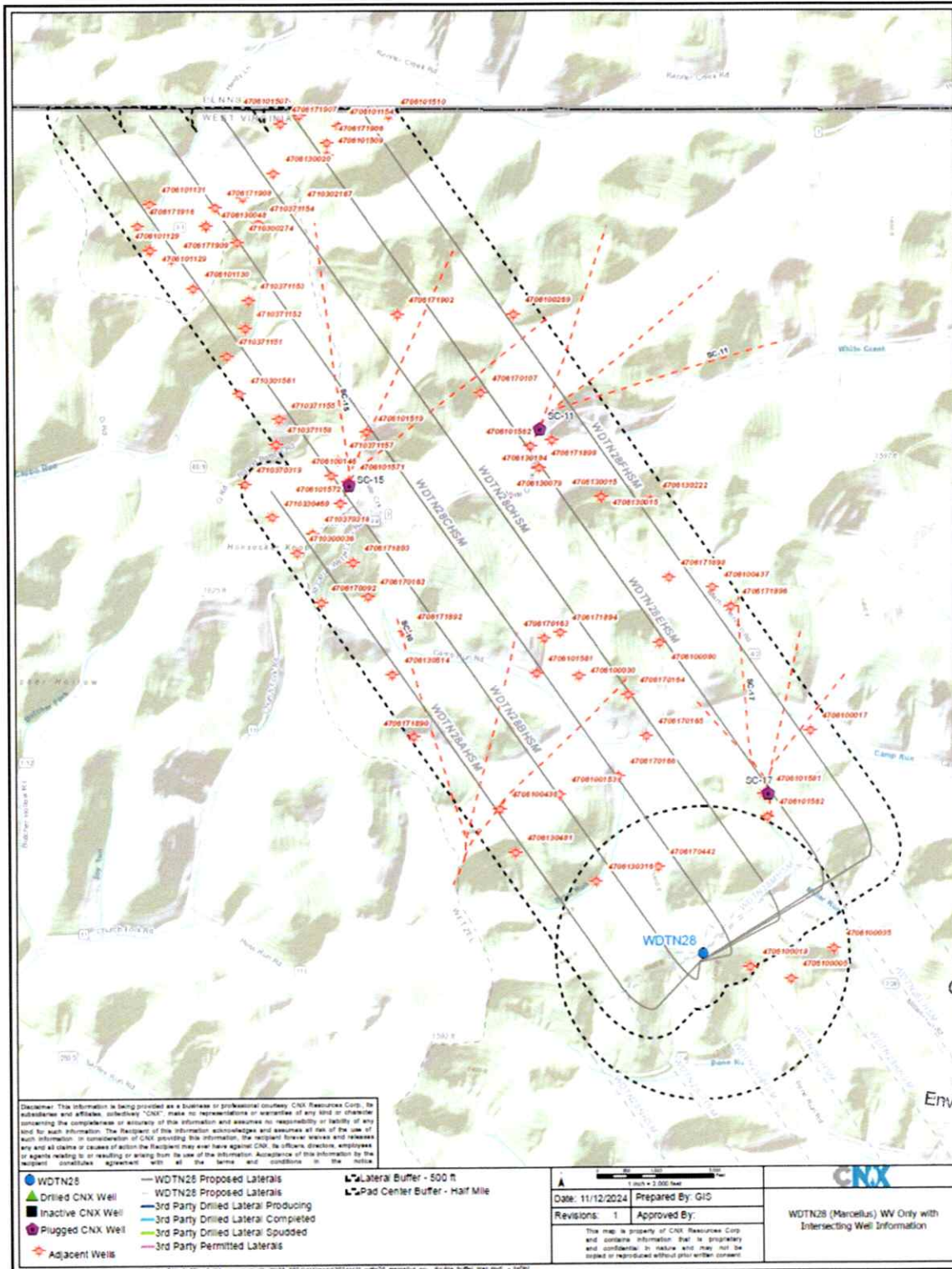
Well Name/API	Formation	Operator	Orientation	Within Zone of Influence	TVD Depth (ft)

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**WDTN28 Pad AOR / SOG Review**

Wednesday, November 13, 2024

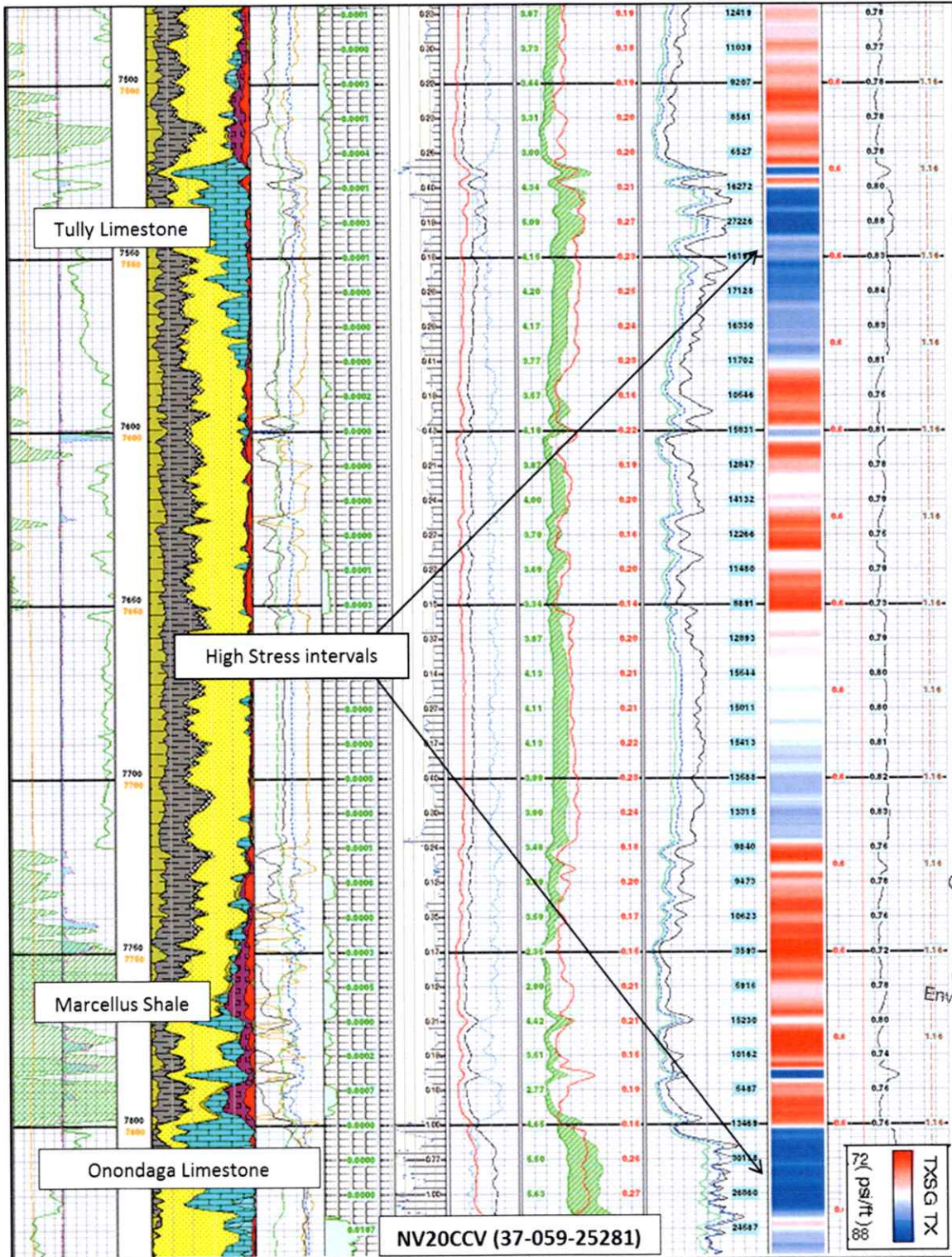
**Figure 3.** 71 wells lie within a 500' buffer around the WDTN28 Pad. 5 are Active, 48 are Inactive Status, and 19 are Plugged and Abandoned. The deepest well is 3655' and produces from the Bayard Sand. No known SOG Communication events have occurred in this area. The dashed laterals in the figure below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



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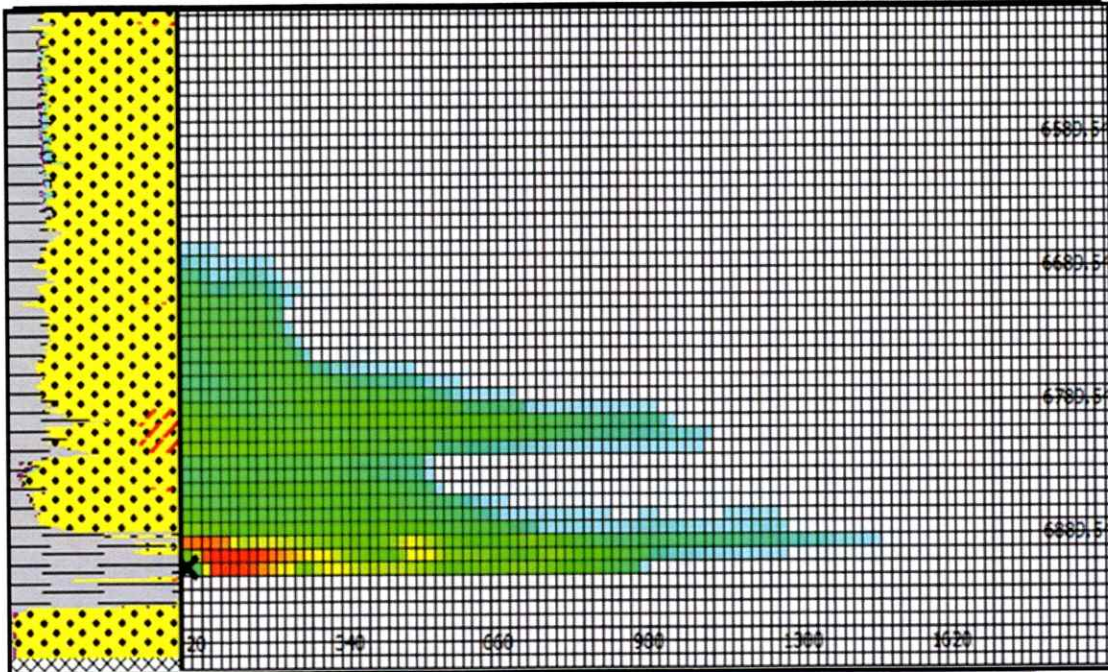
**Figure 4.** Stratigraphic intervals of high stress should serve as adequate confining layers, or frac barriers, for a Marcellus frac, seen below in the Wadestown Area Stress Profile log.

### 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.

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
4706201330	SHREVER	4	PILLAR ENERGY LLC	OIL	V		ACTIVE	3417	WEST VIRGINIA	MONONGALIA (WV)	39.727781	-80.413461
4715301561	HOBENIAKUP, G.	2	PILLAR ENERGY LLC	OIL & GAS	V	FOURTH	ACTIVE	3362	WEST VIRGINIA	WITZELL (WV)	39.707634	-80.410646
4706015602	CONSOLIDATION COAL CO.	SC17A	DIVERSIFIED RESOURCES INC	GAS	V	UNIDENTIFIED COAL	ACTIVE	1096	WEST VIRGINIA	MONONGALIA (WV)	39.680274	-80.378524
4706100438	LEMLEY	5373	PILLAR ENERGY LLC	GAS	V		ACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.688521	-80.394034
4706100437	CLOVES	5390	PILLAR ENERGY LLC	GAS	V		ACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.688961	-80.391933
4706170090	BARNETT RENNER	7	NATIONAL SUPPLY	UNKNOWN	U		INACTIVE	3333	WEST VIRGINIA	MONONGALIA (WV)	39.688139	-80.401804
4710330469	TERESA FIRMA COMPANY	SC15A	CHX GAS COMPANY LLC	GAS	U	GORDON	INACTIVE	3274	WEST VIRGINIA	WITZELL (WV)	39.702084	-80.402086
4706021572	TERESA FIRMA COMPANY	SC15A	CHX GAS COMPANY LLC	GAS	V	PITTSBURGH COAL	INACTIVE	1546	WEST VIRGINIA	MONONGALIA (WV)	39.702784	-80.404448
4706021561	HENDERSON, DAVID & GAIL	SC11	CHX GAS COMPANY LLC	GAS	V	PITTSBURGH COAL	INACTIVE	1506	WEST VIRGINIA	MONONGALIA (WV)	39.696879	-80.392664
4706015163	TERESA FIRMA COMPANY	SC15	CHX GAS COMPANY LLC	GAS	V	UNIDENTIFIED COAL	INACTIVE	1456	WEST VIRGINIA	MONONGALIA (WV)	39.703781	-80.404009
4706015162	CONSOLIDATION COAL CO.	SC17	DIVERSIFIED RESOURCES INC	GAS	V	UNIDENTIFIED COAL	INACTIVE	1430	WEST VIRGINIA	MONONGALIA (WV)	39.688351	-80.378771
4706015162	HENDERSON, DAVID & GAIL	SC11A	DIVERSIFIED RESOURCES INC	GAS	V	PITTSBURGH COAL	INACTIVE	1230	WEST VIRGINIA	MONONGALIA (WV)	39.705515	-80.392966
4706021531	SNIDER	1	PILLAR ENERGY LLC	OIL	V		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.716699	-80.416087
4706130051	CHARLES WHITE		MONONGAHELA WEST PENN PUBLIC SERVICE CO.	GAS	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703194	-80.388899
4706130051	CHARLES WHITE		MONONGAHELA WEST PENN PUBLIC SERVICE CO.	GAS	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703194	-80.388899
4706130020	J E SNIDER		COCHRAN&COCHRAN	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.718118	-80.402696
4706130048	UNION GASOLINE & OIL CO.	1	UNION GASOLINE & OIL CO.	OIL & GAS	U	FOURTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.717002	-80.410473
4706130079	SAMUEL KIMBLE HERS		WALKER & CONKLIN	GAS	U	THIRTY FOOT	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703049	-80.394613
4706130284	CORDELA O TALKINGTON	1	CARNEGIE NATURAL GAS CO	OIL & GAS	U	FIFTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.705804	-80.391694
4706130222	E C CLOVIS	2	PITTSBURGH & WV GAS	GAS	U	DAYARD	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703049	-80.391694
4706130216	H BARRACKMAN / HENRY GOODNIGHT	1	MANUFACTURES LIGHT & HEAT CO	GAS	U	DAYARD	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.685214	-80.388875
4706130481	HENRY GOODNIGHT	1	MANUFACTURES LIGHT & HEAT CO	GAS	U	FOURTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.686519	-80.393756
4706130514	JOHN HOSTUTLER	1	PITTSBURGH & WV GAS	GAS	U	DAYARD	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.694784	-80.401263
4706170107	JOHN HOSTUTLER	1	SYNCOGATE OIL AND GAS CO.	UNKNOWN	U		UNKNOWN	0	WEST VIRGINIA	MONONGALIA (WV)	39.707980	-80.396033
4706170102	BARNETT RENNER	1	PHILADELPHIA COMPANY, THE	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.686409	-80.402750
4706170103	NANCY HOSTUTLER	1	MANUFACTURES LIGHT & HEAT CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.686324	-80.390960
4706170104	AMON JOHNSON	1	WHEELING NATURAL GAS CO., THE	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.683914	-80.387
4706170105	NANCY JOHNSON	1	MANUFACTURES LIGHT & HEAT CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.686029	-80.385073
4706170166	J H SIX		CARNEGIE NATURAL GAS CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.690144	-80.387662
4706170402	AMINA BIAN	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.685919	-80.385123
4706171890	OLGORE RENNER		ADKINS, R. H., COMPANY'S	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.691869	-80.399949
4706171890	JOHN HOSTUTLER		PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696803	-80.409511
4706171893	BARNETT RENNER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696997	-80.402701
4706171894	S S BISSITT		PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696804	-80.391258
4706171896	ALIX HERNAN		CLOVIS	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696311	-80.388804
4706171898	ELSAH CLOVIS		PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.694416	-80.384549
4706171899	CHARLES WHITE		CLEVELAND	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.704496	-80.393443
4706171902	J W GILMORE	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.711162	-80.403174
4706171906	A R RENNER		WEST PENN OIL CO.	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.719600	-80.405389
4706171907	JONATHAN B SNIDER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.720473	-80.402605
4706171908	JONATHAN B SNIDER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.716654	-80.412146
4706171909	L SHREVER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.714087	-80.414723
4706171910	ROLLEY SNIDER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.715684	-80.416841
4710270318	MARSHA SIX		CARNEGIE NATURAL GAS CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.701311	-80.406148
4710370319	JOHN H SIX 1		COCHRAN AND FUNK	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.703826	-80.410271
4710371311	G W HERNIMAUGH	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.709580	-80.411286
4710371312	G W HERNIMAUGH	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.713894	-80.413277
4710371313	VERNON SNYDER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.712291	-80.410282
4710371314	VERNON SNYDER	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.715079	-80.409519
4710371315	SARLEY KIMBALL		MANUFACTURES LIGHT & HEAT CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.706673	-80.402006
4710371317	HAGAN SIX	(N/A)	(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WITZELL (WV)	39.704786	-80.404644
4706100059	BEAN, ALPINA	5285	PITTSBURGH & WV GAS	GAS	V	DAYARD	P & A	3645	WEST VIRGINIA	MONONGALIA (WV)	39.686084	-80.377805
4710400038	SIX, MARSHA E.	3434	PILLAR ENERGY LLC	GAS	V	FIFTH	P & A	3645	WEST VIRGINIA	WITZELL (WV)	39.700410	-80.407081
4706100118	BEAN, H.E.		MANUFACTURES LIGHT & HEAT CO	UNKNOWN	V	PITTSBURGH COAL	P & A	3625	WEST VIRGINIA	MONONGALIA (WV)	39.681274	-80.373482
4706100153	LEMLEY, MANNIE & TELL	1	FOX, O. H.	GAS	V	PITTSBURGH COAL	P & A	2596	WEST VIRGINIA	MONONGALIA (WV)	39.686256	-80.391128
4706100015	WISE, JOHN R., ETAL	3464	MANUFACTURES LIGHT & HEAT CO	GAS	V	FIFTY FOOT	P & A	2564	WEST VIRGINIA	MONONGALIA (WV)	39.682144	-80.374422
4706100030	BISSITT, B. S.	5286	PITTSBURGH & WV GAS	GAS	V	DAYARD	P & A	2564	WEST VIRGINIA	MONONGALIA (WV)	39.684772	-80.390001
4710400274	DAVIS FARM	1	OPER IN MINLOWNER FLD NO COOK ASSN (ORPHAN WELL PROJ)	GAS	V	FIFTH	P & A	3546	WEST VIRGINIA	WITZELL (WV)	39.714937	-80.410813
4706100039	GILMORE, ELIZABETH ETUX	1	BIG SAND DRILLING/BO SANDY GAS	GAS	V	DAYARD	P & A	2621	WEST VIRGINIA	MONONGALIA (WV)	39.711683	-80.394329
4706101128	SHREVER	2	LATHRWOOD, LLC	OIL	V	FOURTH	P & A	3460	WEST VIRGINIA	MONONGALIA (WV)	39.715679	-80.412879
4706100090	CONSOLIDATION COAL CO.	M D 19	PILLAR ENERGY LLC	GAS	V	DAYARD	P & A	3430	WEST VIRGINIA	MONONGALIA (WV)	39.694368	-80.385121
4706100017	CLOVIS, IVA H.	1	PILLAR ENERGY LLC	OIL	V	FOURTH	P & A	3367	WEST VIRGINIA	MONONGALIA (WV)	39.693026	-80.375900
4706101154	BEANI E. A. R.	1	PILLAR ENERGY LLC	OIL	V	FOURTH	P & A	3212	WEST VIRGINIA	MONONGALIA (WV)	39.720405	-80.4047
4706101129	SHREVER	3	LATHRWOOD, LLC	OIL	V	FOURTH	P & A	3189	WEST VIRGINIA	MONONGALIA (WV)	39.714502	-80.41806
4706101129	SHREVER	3	LATHRWOOD, LLC	OIL	V	FOURTH	P & A	3189	WEST VIRGINIA	MONONGALIA (WV)	39.714502	-80.41806
4706100146	HARKIS, C. H.	1	CLOVIS ROY W	GAS	V	LD FRUIT SECT PRHT SS	P & A	1586	WEST VIRGINIA	MONONGALIA (WV)	39.704063	-80.405015
4706101567	INDIGO NO.	1	INDIGO ENERGY	UNKNOWN	V		P & A	0	WEST VIRGINIA	MONONGALIA (WV)	39.720608	-80.407029
4706101569	INDIGO	2	INDIGO ENERGY	UNKNOWN	V		P & A	0	WEST VIRGINIA	MONONGALIA (WV)	39.720608	-80.407029
4706101510	INDIGO	3	INDIGO ENERGY	UNKNOWN	V		P & A	0	WEST VIRGINIA	MONONGALIA (WV)	39.720608	-80.407029

Office of Oil and Gas

MAY 05 2026  
WV Department of Environmental Protection

WDTN28CHSM  
CNX Gas Company LLC



Matchline Sheet 2  
Matchline Sheet 1

AZ 325°00'00"  
16,670±

500' WELL BORE BUFFER  
SHOWING EXISTING WELLS

WDTN28CHSM  
LANDING POINT

N33°16'39"W  
1,200'

S42°39'27"E  
1,719'

WELL  
WDTN28CHSM

**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 OF 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
- Plugger Well Location
- Abandoned Well
- Future Use
- 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

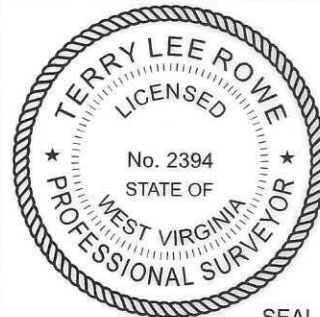
See Page 3 For Surface Owners and Lessors

( ) Denotes Location of Well on United States Topographic Maps



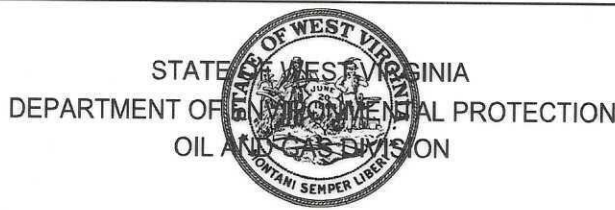
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

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



SEAL

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



DATE: April 21, 20 26  
 OPERATORS WELL NO: WDTN28CHSM  
 API WELL NO: 47 - 061 - 02026  
 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

WDTN28CHSM  
CNX Gas Company LLC



WDTN28CHSM  
BOTTOM HOLE

PENNSYLVANIA  
CREENE COUNTY

WEST VIRGINIA  
MONONGALIA  
COUNTY

**NOTES ON SURVEY**

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**LEGEND**

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- Plugged Well Location
- Abandoned Well
- Future Use
- Surface Tract Identification
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
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- WV County Route
- WV State Route

See Page 3 For Surface Owners and Lessors

(⊕) Denotes Location of Well on United States Topographic Maps

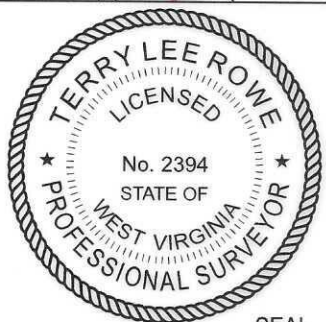
AZ 325°00'00"  
16,670±

500' WELL BORE BUFFER  
SHOWING EXISTING WELLS



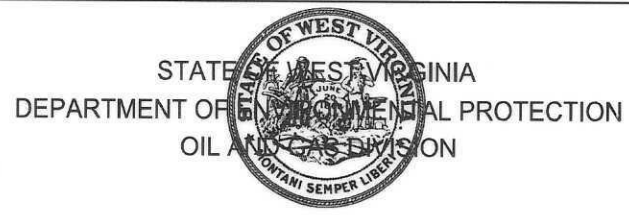
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

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



SEAL

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



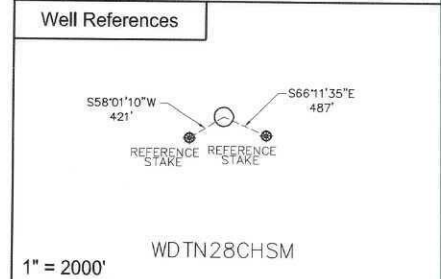
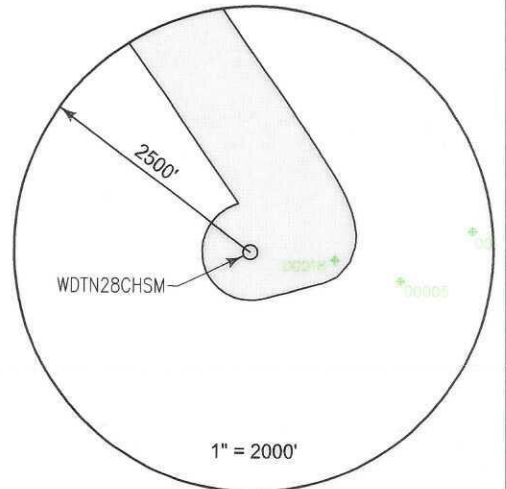
DATE: April 21, 20 26  
OPERATORS WELL NO: WDTN28CHSM  
API WELL NO 47 - 061 - 02026  
STATE COUNTY PERMIT

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'

05/15/2026

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

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.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
2	Consol Mining Company LLC	Bounty Minerals, LLC	1-12-2
		David L. Liming and Nancy A. Liming, h/w	
TRACT ID	SURFACE OWNER	LESSOR	PIN
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	



SURFACE HOLE LOCATION (SHL)

UTM 17 NAD 83
N: 4392585.576
E: 552942.945
NAD 83, WV NORTH
N: 431543.204
E: 1720093.744
LAT/LON DATUM NAD 83
LAT: 39°40'53.259"
LON: 80°22'57.460"
LANDING POINT
UTM 17 NAD 83
N: 4392829.475
E: 553020.657
NAD 83, WV NORTH
N: 432339.269
E: 1720362.117
LAT/LON DATUM NAD 83
LAT: 39°41'01.152"
LON: 80°22'54.128"

WDTN28 WELL PAD

WDTN28AHSM  
WDTN28BHSM  
WDTN28CHSM  
WDTN28FHSM  
WDTN28EHSM  
WDTN28DHSM

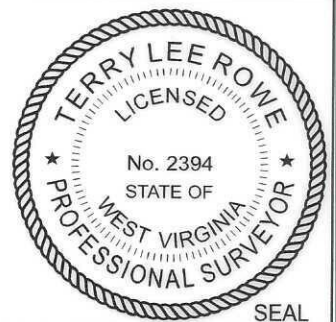
BOTTOM HOLE LOCATION (BHL)

UTM 17 NAD 83
N: 4396941.136
E: 550038.264
NAD 83, WV NORTH
N: 445994.755
E: 1710801.166
LAT/LON DATUM NAD 83
LAT: 39°43'15.163"
LON: 80°24'58.202"

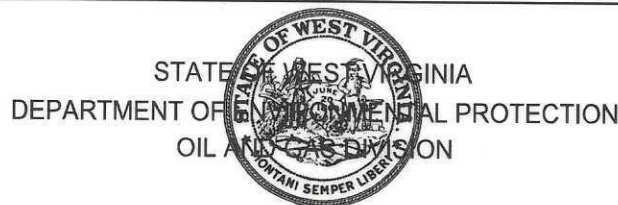


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

*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 21, 20 26  
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API WELL NO  
47 - 061 - 02026  
STATE COUNTY PERMIT

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

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

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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
14B	Consol Mining Company LLC	Allen Thompson Staggers and Patricia F Staggers, h/w	1-9-24
TRACT ID	SURFACE OWNER	LESSOR	PIN
17B	Consol Mining Company LLC	Thomas L. Day and Ida Louise Day, husband and wife	1-10-17 1-10-18
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
		Piney Holdings, Inc.	
		Mike Lemley	
		Cam Ray Lemley	
		Lowell Darling and Virginia C. Darling, husband and wife	
		James Wayne Hawn	
		Sandra Lee Michael	
		Master Mineral Holdings II, LP	
		Lynne Kern and Roger L. Kern, wife and husband	
		Robert F. Raukohl, Jr. widower	
		Marlene Garcia a/k/a Marlene E. Garcia, widow	
		James W. Lemley, Jr. and Terrie Sue Lemley, husband and wife	
		Donald R. Peace, Jr. and LeeAnne Peace, husband and wife	
		Lawrence A. Nicholls	
		Jeffrey J. Nicholls	
		Casey R. Thebolt	
		Susan Lemley-Gillespie	
		Shari Peace	
		George Thebolt	
		Ricky L. Lemley a/k/a Ricky Lee Lemley and Denise D. Lemley, husband and wife	
		Randall Trefethern	
		Susan Elizabeth Berger	
		John C. Berger	
		Thomas N. Trefethern	
		Jessica A. Garcia	
		Sarah E. Goldberg	
		Gail M. Trefethern-Kelly	
		Carol A. Trefethern	
		Albert Porter Durkee II	
		Paige Nace	
		Patrice J. Martin	
		Christena F. Leslie f/k/a Christena Florence Durkee	
		Jennifer Price	
		Tabitha Lynn Tobiassen	
		Gabriel Thebolt a/k/a Gabe Thebolt	
		Clover S. Thebolt	
		Keith Lemley	
		Jennifer Linton	
		Kathleen Frances Trefethern	
		Deborah Browne Lemley	
		Matille Thebolte	
TRACT ID	SURFACE OWNER	LESSOR	PIN
17C	Consol Mining Company LLC	Thomas L. Day and Ida Louise Day, husband and wife	1-10-17
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
		Piney Holdings, Inc.	
		Mike Lemley	
		Cam Ray Lemley	
		Lowell Darling and Virginia C. Darling, husband and wife	
		James Wayne Hawn	
		Sandra Lee Michael	
		Master Mineral Holdings II, LP	
		Keith Lemley	
TRACT ID	SURFACE OWNER	LESSOR	PIN
18	Consol Mining Company LLC	Joseph H. Wolfe, Jr. and Leona M. Wolfe, h/w	1-10-18
		Consolidation Coal Company	
		Consol Mining Company LLC	
		CNX Resource Holdings LLC	

05/15/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
24A	Consol Mining Company LLC	Emma Jane Tennant	1-10-16
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
		Billy Dodson	
		Stephen Dodson	
		Tonya Dodson	
		Melissa Wilcox f/k/a Melissa Colclaser	
		Michael Glen Graham	
		Eugene Herrmann a/k/a Eugene Herrmann, Jr.	
		Jeffrey D. Hillberry	
		Linda D. Herrmann	
		Jody Lynn Hillberry	
		Jason Shawn Hillberry	
		Angela R. Baker	
		David Colclaser	
		Charlaine Morris-Graham	
		Gilbert Palm	
		Randall Lynn Wilson	
		Maryjean Herrmann	
		Terry L. Ciotti	
		Michael N. Palm	
		Cynthia Garrison	
		Buddy Joe Haught, Jr.	
		Eugene Colclaser	
		Beth Ann Walsh f/k/a Beth Ann Colclaser	
		Marla Reynolds	
		Richard Nyle Haught and Sabrina Haught, husband and wife	
		Jennifer Ellis Parker	
		Tammarra L. Mordecki	
		Wanda E. Haught	
		Sandra Jane Haught Moore	
		Teresa Tracy	
		Thomas Wilson and Maxine Wilson, husband and wife	
		James F. Chambers	
		Mark Tuttle	
		Craig Haught	
		Judy Ann Haught	
		Jerry L. Tuttle	
		Katherine Weissman	
		Rachel Thacker	
		Thomas L. Austin, by his Attorney-in-Fact, Simona Austin	
		Mary Ellen Bell, a widow	
		Garnet Leialoha Garber	
		Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, husband and wife	
		Martha Ann Prince	
		Jonathan L. Palm	
		Kathy Chesney a/k/a Kathy B. Chesney	
		Terri Tuttle Bland	
		Jeffrey L. Pickering	
		Dreama Tuttle White	
		Lori Mendiola	
		Jon Haught	
		Beth Ann Hill	
		Annie Daugherty	
		William A. Hillberry	
		Nancy Jo Lawson	
		Brice S. Bissett	
		Angela Moore	
		Nathan Keffer	
		Stacey Ann Hillberry	
		Jerry D. Blue Revised and Restated Revocable Trust, by William Alden Hillberry, as Trustee	
		Shirrel D. Yoho	
		Katherine A. Kulish f/k/a Katherine A. Webb Fordyce	
		Lynette Linley	
		Michael Dodson	
		Robert Leo Fordyce a/k/a Robert Fordyce	
		Alma buksar, by her Attorney-in-Fact, Leslie Buksar Clifton	
		Equinor USA Onshore Properties	
		Dayna Michelle Graham	
		Del Hillberry	
		Rodana D. Gorman f/k/a Rodana D. Herrmann	
		Crystal Kravanya Sabik	
		Margaret A. Kravanya King	
		Jacqueline A. Colclaser	
		Clara Colclaser	
		Zachary Keffer	
		Alexis Keffer	
		Tawnya L. James	
		Morgan Hakimian-Barnes f/k/a Morgan Keffer	
		Sharon Gailey	
		Michael Bobeck Martisko	
		Kristeen J. Litzenberg Hennen	
		Ridgetop Appalachia LLC	
		Northeast Natural Energy LLC	

05/15/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
24B	Consol Mining Company LLC	Emma Jane Tennant	1-10-16
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		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
		Billy Dodson	
		Stephen Dodson	
		Tonya Dodson	
		Melissa Wilcox f/k/a Melissa Colclaser	
		Michael Glen Graham	
		Eugene Herrmann a/k/a Eugene Herrmann, Jr.	
		Jeffrey D. Hillberry	
		Linda D. Herrmann	
		Jody Lynn Hillberry	
		Jason Shawn Hillberry	
		Angela R. Baker	
		David Colclaser	
		Charlanne Morris-Graham	
		Gilbert Palm	
		Randall Lynn Wilson	
		Maryjean Herrmann	
		Terry L. Ciotti	
		Michael N. Palm	
		Cynthia Garrison	
		Buddy Joe Haught, Jr.	
		Eugene Colclaser	
		Beth Ann Walsh f/k/a Beth Ann Colclaser	
		Marla Reynolds	
		Richard Nyle Haught and Sabrina Haught, husband and wife	
		Jennifer Ellis Parker	
		Tammarra L. Mordecki	
		Wanda E. Haught	
		Sandra Jane Haught Moore	
		Teresa Tracy	
		Thomas Wilson and Maxine Wilson, husband and wife	
		James F. Chambers	
		Mark Tuttle	
		Craig Haught	
		Rebecca L. McWilliams	
		Judy Ann Haught	
		Jerry L. Tuttle	
		Katherine Weissman	
		Rachel Thacker	
		Thomas L. Austin, by his Attorney-in-Fact, Simona Austin	
		Joyce E. Taylor, widow	
		William J. Taylor	
		Mary Ellen Bell, a widow	
		Garnet Leialoha Garber	
		Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, husband and wife	
		Martha Ann Prince	
		Jonathan L. Palm	
		Charles E. Taylor	
		Kathy Chesney a/k/a Kathy B. Chesney	
		Terri Tuttle Bland	
		Jeffrey L. Pickering	
		Dreama Tuttle White	
		Lori Mendiola	
		Jon Haught	
		Beth Ann Hill	
		Annie Daugherty	
		Regina L. Johnson	
		William A. Hillberry	
		Nancy Jo Lawson	
		Brice S. Bissett	
		Angela Moore	
		Nathan Keffer	

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		Stacey Ann Hillberry	
		Jerry D. Blue Revised and Restated Revocable Trust, by William Aiden Hillberry, as Trustee	
		Shirrel D. Yoho	
		Katherine A. Kulish f/k/a Katherine A. Webb Fordyce	
		Lynette Linley	
		Michael Dodson	
		Rody L. Polajac	
		Robert Leo Fordyce a/k/a Robert Fordyce	
		Alma buksar, by her Attorney-in-Fact, Leslie Buksar Clifton	
		Dayna Michelle Graham	
		Del Hillberry	
		Rodana D. Gorman f/k/a Rodana D. Herrmann	
		Crystal Kravanya Sabik	
		Margaret A. Kravanya King	
		Jacqueline A. Colclaser	
		Clara Colclaser	
		Zachary Keffer	
		Alexis Keffer	
		Tawnya L. James	
		Morgan Hakimian-Barnes f/k/a Morgan Keffer	
		Sharon Gailey	
		Karen Sue Bissett Harvey	
		Michael Bobeck Martisko	
		Kristeen J. Litzenberg Hennen	
TRACT ID	SURFACE OWNER	LESSOR	PIN
25	Consol Mining Company LLC	Richard A. Tennant and Penny S. Tennant, husband and wife	1-10-16.1
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
		Sandra J. Haught Moore a/k/a Sandra Jane Haught	
		Buddy Joe Haught	
		Jerry Delmont Blue	
		Ida Kathryn Haught Wilson	
		Michael N. Palm	
		Nancy Jo Lawson	
		Brice S. Bissett	
		Tammarra L. Mordecki	
		Crystal Kravanya Sabik	
		Terri Tuttle Bland	
		Richard Nyle Haught	
		Wanda E. Haught	
		Angela R. Baker	
		Eugene Herrmann, Jr. and Janice R. Herrmann, husband and wife	
		Kathy B. Chesney	
		Terry L. Ciotti	
		Paul J. Herrmann, Sr. and Mary A. Herrmann, husband and wife	
		Rodana D. Gorman and Todd Gorman, wife and husband	
		Linda D. Herrmann	
		Lori Mendiola	
		Dreama Tuttle White	
		Roger Lee Taylor and Joyce E. Taylor, husband and wife	
		Virginia M. Hennen f/k/a Virginia 'Ginger' Taylor Polojac	
		William A. Hillberry	
		Martha Ann Prince	
		Thomas L. Austin	
		Maryjean Herrmann	
		Karen Sue Taylor Harvey f/k/a Karen Sue Bissett	
		Jerry L. Tuttle	
		Gilbert Palm	
		Eugene Colclaser	
		Beth Anne Walsh f/k/a Beth Anne Colclaser Webb	
		Stacy Ann Hillberry	
		Teresa Tracy	
		Michael Glen Graham	
		Jody Lynn Hillberry	
		Charles E. Taylor and Janet E. Taylor, husband and wife	
		Daniel Colclaser	
		Jonathan L. Palm	
		Jason Shawn Hillberry	
		Jeffrey D. Hillberry	
		Melissa Wilcox f/k/a Melissa Colclaser	
		Jennifer Ellis Parker	
		Annie Daugherty a/k/a Alexandra Mary Daugherty	
		Billy Dodson	

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		Tonya Dodson	
		Stephen Dodson	
		Kathy Weissman	
		Jeffrey L. Pickering	
		James F. Chambers	
		Sharon Gailey	
		Charlanne Morris-Graham	
		Martha Ann Prince	
		Mary Ellen Bell	
		David Colclaser	
		Garnet Leialoha Garber	
		Mark Tuttle	
		Shirrel D. Yoho	
		Robert Fordyce a/k/a Robert Leo Fordyce	
		Beth Ann Hill	
		Angela Moore	
		Michael Dodson	
		Nathan Keffer	
		Lynette Linley	
		Katherine A. Kulish f/k/a Katherine A. Webb Fordyce	
		Alma buksar, by her Attorney-in-Fact, Leslie Buksar Clifton	
		William J. Taylor	
		Dayna Michelle Graham	
		Del Hillberry	
		Margaret A. Kravanya King	
		Jacqueline A. Colclaser	
		Zachary Keffer	
		Alexis Keffer	
		Tawnya L. James	
		Morgan Hakimian-Barnes f/k/a Morgan Keffer	
		Michael Bobeck Martisko	
		Kristeen J. Litzenberg Hennen	
TRACT ID	SURFACE OWNER	LESSOR	PIN
26	Consol Mining Company LLC	AMP IV, LP	1-10-15
		Susan Renae Lopinsky	
		Three Rivers Royalty II, LLC	
		AMP IV, LP	
TRACT ID	SURFACE OWNER	LESSOR	PIN
32	CNX RCPC LLC	Allen Thompson Staggers and Patricia F. Staggers, h/w	1-10-2
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
35	Consol Mining Company LLC	Albert C. Scartz and Mayetta Scartz, h/w	1-10-11
		Consolidation Coal Company	
		Consol Mining Company LLC	
		CNX Resource Holdings LLC	
		Larry N. Scartz and Rita A. Scartz, h/w	
TRACT ID	SURFACE OWNER	LESSOR	PIN
36A	Consol Mining Company LLC, et al	Albert C. Scartz and Mayetta Scartz, h/w	1-10-3 1-10-9 1-10-10
		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	
		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	

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		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. McConneII	
		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	
		Eric 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. Roishouse	
		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
44	CNX RCPC LLC	Allen Thompson Staggers and Patricia F. Staggers, h/w EQT Production Company	1-10-1
TRACT ID	SURFACE OWNER	LESSOR	PIN
47	Lawrence D. and Mary K. Johnston	Heritage Resources - Marcellus Minerals, LLC Ridgetop Appalachia, LLC Bounty Minerals, LLC Equinor USA Onshore Properties, Inc. Tug Hill Minerals I, LLC TH Exploration LLC EQT TGH Exploration LLC	1-1-3
TRACT ID	SURFACE OWNER	LESSOR	PIN
48	Paul G. Pichardo, II	Five Star Resources Antero Resources Corporation EQT Production Company Karen Sue Snider Antero Resources Corporation EQT Production Company BRC Appalachian Minerals I LLC and BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties Inc. SWN Exchange Titleholder LLC SWN Production Company, LLC Statoil USA Onshore Properties Inc. Antero Exchange Properties LLC Antero Resources Corporation	2-2-8

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API WELL NO  
47 - 061 - 02026  
STATE COUNTY PERMIT

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
53	Lawrence D. and Mary K. Johnston	Heritage Resources - Marcellus Minerals, LLC	1-1-2
		Lawrence D. Johnston and Mary K. Johnston, h/w	
		Three Rivers Royalty II, LLC	
		H3 LLC a/k/a H3, LLC	
		Paul Richard Stanley and Diane Stanley, h/w	
		Gary Leigh Stanley and Kathy Zdilor, h/w	
		Joetta K. Baldwin	
		Rebecca Collins	
		Joseph Paul Scott	
		Nancy N. Whitlatch	
		Alta Loraine Talvan a/k/a Lori Talvan	
		Kimberly Gay McMahon	
		Kevin Rogers and Laura Rogers, h/w	
		Kelly Tedrow and Jerry L. Tedrow, w/h	
		Tonia Renee Segeleon a/k/a Tonia R. Groff	
		Steve Sizemore	
		Courtney Reedy	
		Brittany Reedy	
		Esther Nell Patterson	
		Gary Patterson a/k/a Gary L. Patterson and Stephani A. Patterson, h/w	
		Karen Sue Phillips f/k/a Karen Sue Patterson and James Allen Phillips, w/h	
		Melody Deter	
		Maryann Funk	
		Mark Jason Funk	
		Brittany Casey	
		Terry L. Wiese, by Tracy Wiese Napier, Attorney-In-Fact	
		Tracy Wiese Napier	
		Antero Resources Corporation	
		AMP IV, LP	
		EQT Production Company	
		Kathy Whitlatch and William Whitlatch, w/h	
		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.	

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**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

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Office of Oil and Gas

MAY 05 2026

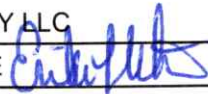
WV Department of  
Environmental Protection

**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 WDTN28CHSM

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	Quitclaim	1444/468				
				CNX Gas Company LLC	Noble Energy, Inc.	Deed	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 Griffis and Cody Griffis, 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	1571/839				
				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				
				148	1-9-24	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
178	1-10-17 1-10-18	189749000	Consol Mining Company LLC	Thomas L. Day and Ida Louise Day, husband and wife	Consolidation Coal Company	Not less than 1/8	1306/290				
				Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim Deed/Assignment	1489/107 1514/389				
				CONSOL Mining Company LLC	CNX Resource Holdings LLC	Quitclaim Deed/Assignment	1603/78				
				CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim Deed	1698/81				
				Piney Holdings, Inc.	CNX Gas Company LLC	Not less than 1/8	1652/263				
				Mike Lemley	CNX Gas Company LLC	Not less than 1/8	1652/6				
				Cam Ray Lemley	CNX Gas Company LLC	Not less than 1/8	1675/495				
				Lowell Darling and Virginia C. Darling, husband and wife	CNX Gas Company LLC	Not less than 1/8	1877/545				
				James Wayne Hawn	CNX Gas Company LLC	Not less than 1/8	1877/576				
				Sandra Lee Michael	CNX Gas Company LLC	Not less than 1/8	1884/608				
				Master Mineral Holdings II, LP	CNX Gas Company LLC	Not less than 1/8	1898/602				
				Lynne Kern and Roger L. Kern, wife and husband	CNX Gas Company LLC	Not less than 1/8	1650/680				
				Robert F. Raukohl, Jr. widower	CNX Gas Company LLC	Not less than 1/8	1652/21				
				Marlene Garcia a/k/a Marlene E. Garcia, widow	CNX Gas Company LLC	Not less than 1/8	1650/629				
				James W. Lemley, Jr. and Terrie Sue Lemley, husband and wife	CNX Gas Company LLC	Not less than 1/8	1653/803				
				Donald R. Peace, Jr. and LeeAnne Peace, husband and wife	CNX Gas Company LLC	Not less than 1/8	1659/689				
				Lawrence A. Nicholls	CNX Gas Company LLC	Not less than 1/8	1661/267				
				Jeffrey J. Nicholls	CNX Gas Company LLC	Not less than 1/8	1656/359				
				Casey R. Thebolt	CNX Gas Company LLC	Not less than 1/8	1656/389				
				Susan Lemley-Gillespie	CNX Gas Company LLC	Not less than 1/8	1663/16				
				Shari Peace	CNX Gas Company LLC	Not less than 1/8	1661/224				
				George Thebolt	CNX Gas Company LLC	Not less than 1/8	1675/588				
				Ricky L. Lemley a/k/a Ricky Lee Lemley and Denise D. Lemley, husband and wife	CNX Gas Company LLC	Not less than 1/8	1878/144				
				Randall Trefethern	CNX Gas Company LLC	Not less than 1/8	1901/271				
				Susan Elizabeth Berger	CNX Gas Company LLC	Not less than 1/8	1901/292				
				John C. Berger	CNX Gas Company LLC	Not less than 1/8	1901/262				
				Thomas N. Trefethern	CNX Gas Company LLC	Not less than 1/8	1904/664				
				Jessica A. Garcia	CNX Gas Company LLC	Not less than 1/8	1904/431				
				Sarah E. Goldberg	CNX Gas Company LLC	Not less than 1/8	1904/654				
				Gail M. Trefethern-Kelly	CNX Gas Company LLC	Not less than 1/8	1904/669				
				Carol A. Trefethern	CNX Gas Company LLC	Not less than 1/8	1906/675				
				Albert Porter Durkee II	CNX Gas Company LLC	Not less than 1/8	1906/684				
				Paige Nace	CNX Gas Company LLC	Not less than 1/8	1653/798				
				Patrice J. Martin	CNX Gas Company LLC	Not less than 1/8	1895/846				
				Christena F. Leslie f/k/a Christena Florence Durkee	CNX Gas Company LLC	Not less than 1/8	1906/701				
				Jennifer Price	CNX Gas Company LLC	Not less than 1/8	186/98				
				Tabitha Lynn Tobiasen	CNX Gas Company LLC	Not less than 1/8	186/98				
				Gabriel Thebolt a/k/a Gabe Thebolt	CNX Gas Company LLC	Not less than 1/8	186/98				
				Clover S. Thebolt	CNX Gas Company LLC	Not less than 1/8	186/98				
				Keith Lemley	CNX Gas Company LLC	Not less than 1/8	186/98				
				Jennifer Linton	CNX Gas Company LLC	Not less than 1/8	186/98				
				Kathleen Frances Trefethern	CNX Gas Company LLC	Not less than 1/8	186/98				
				Deborah Browne Lemley	CNX Gas Company LLC	Not less than 1/8	186/98				
				Matille Thebolt	CNX Gas Company LLC	Not less than 1/8	186/98				

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WV Department of  
Environmental Protection

05/15/2026  
Pg 2 of 14

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
17C	1-10-17	189749000	Consol Mining Company LLC	Thomas L. Day and Ida Louise Day, husband and wife	Consolidation Coal Company	Not less than 1/8	1306/290
				Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim Deed/Assignment	1489/107
				CONSOL Mining Company LLC	CNX Resource Holdings LLC	Quitclaim Deed/Assignment	1603/78
				CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim Deed	1698/81
				Piney Holdings, Inc.	CNX Gas Company LLC	Not less than 1/8	1652/263
				Mike Lemley	CNX Gas Company LLC	Not less than 1/8	1652/6
				Cam Ray Lemley	CNX Gas Company LLC	Not less than 1/8	1675/495
				Lowell Darling and Virginia C. Darling, husband and wife	CNX Gas Company LLC	Not less than 1/8	1877/545
				James Wayne Hawn	CNX Gas Company LLC	Not less than 1/8	1877/576
				Sandra Lee Michael	CNX Gas Company LLC	Not less than 1/8	1884/608
18	1-10-18	189394000	Consol Mining Company LLC	Joseph H. Wolfe, Jr. and Leona M. Wolfe, h/w	Consolidation Coal Company	Fee	1304/315
				Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim	1489/107
				Consol Mining Company LLC	CNX Resource Holdings LLC	Quitclaim	1603/78
				CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim	1698/81
				Emma Jane Tennant	Consolidation Coal Company	Not less than 1/8	1304/540
				Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim Deed/Assignment	1489/107
				CONSOL Mining Company LLC	CNX Resource Holdings LLC	Quitclaim Deed/Assignment	1514/389
				CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim Deed	1603/78
				Billy Dodson	CNX Gas Company LLC	Not less than 1/8	1863/569
				Stephen Dodson	CNX Gas Company LLC	Not less than 1/8	1885/535
24A	1-10-16	189392000	Consol Mining Company LLC	Tomya Dodson	CNX Gas Company LLC	Not less than 1/8	1888/444
				Melissa Wilcox 1/3/a Melissa Colclaser	CNX Gas Company LLC	Not less than 1/8	1884/613
				Michael Glen Graham	CNX Gas Company LLC	Not less than 1/8	1885/530
				Eugene Herrmann a/k/a Eugene Herrmann, Jr.	CNX Gas Company LLC	Not less than 1/8	1884/666
				Jeffrey D. Hillberry	CNX Gas Company LLC	Not less than 1/8	1885/515
				Linda D. Herrmann	CNX Gas Company LLC	Not less than 1/8	1884/588
				Jody Lynn Hillberry	CNX Gas Company LLC	Not less than 1/8	1885/510
				Jason Shawn Hillberry	CNX Gas Company LLC	Not less than 1/8	1884/624
				Angela R. Baker	CNX Gas Company LLC	Not less than 1/8	1885/520
				David Colclaser	CNX Gas Company LLC	Not less than 1/8	1885/525
				Charlene Morris-Graham	CNX Gas Company LLC	Not less than 1/8	1884/634
				Gilbert Palm	CNX Gas Company LLC	Not less than 1/8	1888/461
				Randall Lynn Wilson	CNX Gas Company LLC	Not less than 1/8	1888/125
				Maryjean Herrmann	CNX Gas Company LLC	Not less than 1/8	1888/114
				Terry L. Clottl	CNX Gas Company LLC	Not less than 1/8	1888/92
				Michael N. Palm	CNX Gas Company LLC	Not less than 1/8	1888/54
				Cynthia Garrison	CNX Gas Company LLC	Not less than 1/8	1888/81
				Buddy Joe Haught, Jr.	CNX Gas Company LLC	Not less than 1/8	1888/59
				Eugene Colclaser	CNX Gas Company LLC	Not less than 1/8	1888/444
				Beth Ann Walsh 1/3/a Beth Ann Colclaser	CNX Gas Company LLC	Not less than 1/8	1888/638
				Maria Reynolds	CNX Gas Company LLC	Not less than 1/8	1888/450
				Richard Nyle Haught and Sabrina Haught, husband and wife	CNX Gas Company LLC	Not less than 1/8	1888/43
				Jennifer Ellis Parker	CNX Gas Company LLC	Not less than 1/8	1888/103
				Tammara L. Mordecki	CNX Gas Company LLC	Not less than 1/8	1888/97
				Wanda E. Haught	CNX Gas Company LLC	Not less than 1/8	1888/48
				Sandra Jane Haught Moore	CNX Gas Company LLC	Not less than 1/8	1888/522
				Teresa Tracy	CNX Gas Company LLC	Not less than 1/8	1888/416
				Thomas Wilson and Maxine Wilson, husband and wife	CNX Gas Company LLC	Not less than 1/8	1888/86
				James F. Chambers	CNX Gas Company LLC	Not less than 1/8	1888/405
				Mark Tuttle	CNX Gas Company LLC	Not less than 1/8	1888/76
				Craig Haught	CNX Gas Company LLC	Not less than 1/8	1888/119
				Judy Ann Haught	CNX Gas Company LLC	Not less than 1/8	1891/298
				Jerry L. Tuttle	CNX Gas Company LLC	Not less than 1/8	1891/319
				Katherine Weissman	CNX Gas Company LLC	Not less than 1/8	1891/313
				Rachel Thacker	CNX Gas Company LLC	Not less than 1/8	1891/393
				Thomas L. Austin, by his Attorney-in-Fact, Simona Austin	CNX Gas Company LLC	Not less than 1/8	1891/308
				Mary Ellen Bell, a widow	CNX Gas Company LLC	Not less than 1/8	1891/325
				Garnet Lalaloa Garber	CNX Gas Company LLC	Not less than 1/8	1891/331
				Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, husband and wife	CNX Gas Company LLC	Not less than 1/8	1890/447
				Martha Ann Prince	CNX Gas Company LLC	Not less than 1/8	1892/203
				Jonathan L. Palm	CNX Gas Company LLC	Not less than 1/8	1891/288
				Kathy Chesney a/k/a Kathy B. Chesney	CNX Gas Company LLC	Not less than 1/8	1891/403
				Terri Tuttle Bland	CNX Gas Company LLC	Not less than 1/8	1891/378
				Jeffrey L. Pickering	CNX Gas Company LLC	Not less than 1/8	1894/108
				Dreama Tuttle White	CNX Gas Company LLC	Not less than 1/8	1894/98
				Lori Mendiola	CNX Gas Company LLC	Not less than 1/8	1894/103
				Jon Haught	CNX Gas Company LLC	Not less than 1/8	1894/83
				Beth Ann Hill	CNX Gas Company LLC	Not less than 1/8	1894/62
				Annie Daugherty	CNX Gas Company LLC	Not less than 1/8	1894/67
				William A. Hillberry	CNX Gas Company LLC	Not less than 1/8	1894/47
Nancy Jo Lawson	CNX Gas Company LLC	Not less than 1/8	1892/209				
Brice S. Bissett	CNX Gas Company LLC	Not less than 1/8	1896/398				
Angela Moore	CNX Gas Company LLC	Not less than 1/8	1895/836				
Nathan Keffer	CNX Gas Company LLC	Not less than 1/8	1895/831				
Stacey Ann Hillberry	CNX Gas Company LLC	Not less than 1/8	1888/455				
Jerry D. Blue Revised and Restated Revocable Trust, by William Alden Hillberry, as Trustee	CNX Gas Company LLC	Not less than 1/8	1901/230				
Skirrel D. Yoho	CNX Gas Company LLC	Not less than 1/8	1901/327				
Katherine A. Kullish 1/3/a Katherine A. Webb Fordyce	CNX Gas Company LLC	Not less than 1/8	1901/312				
			1895/820				
			1901/218				
			1901/235				

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Pg 3 of 14







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 1/2/a Marcia Astley and Francis D. Ross, w/h	CNX Gas Company LLC	Not less than 1/8	1675/505
Michelle Deets 1/2/a Michelle Thorstein and Douglas W. Deets, w/h	CNX Gas Company LLC	Not less than 1/8	1661/748
John E. Kemmerer	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 1/2/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
Dixee Bartholomew-Fels	CNX Gas Company LLC	Not less than 1/8	1911/777
James Richard Butterfield	CNX Gas Company LLC	Not less than 1/8	187/179
Anika Rose Bird	CNX Gas Company LLC	Not less than 1/8	187/179
Jayden Christopher Bird	CNX Gas Company LLC	Not less than 1/8	187/179
Donald L. Bryant	CNX Gas Company LLC	Not less than 1/8	187/179
Ronald L. Bryant	CNX Gas Company LLC	Not less than 1/8	187/179
Ruth N. Hartwig	CNX Gas Company LLC	Not less than 1/8	187/179
Mark E. Loesch	CNX Gas Company LLC	Not less than 1/8	187/179
James E. Rolthouse	CNX Gas Company LLC	Not less than 1/8	187/179
Emily Burke	CNX Gas Company LLC	Not less than 1/8	187/179
Linda A. Wrinkle	CNX Gas Company LLC	Not less than 1/8	187/179
Roger Warren	CNX Gas Company LLC	Not less than 1/8	187/179
Lanny J. Six	CNX Gas Company LLC	Not less than 1/8	187/179
Frank G. Cox, Jr.	Antero Resources Corporation	Not less than 1/8	1571/795
Amy Vandenberghe	Antero Resources Corporation	Not less than 1/8	1573/783
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
44	1-10-1	189462000	CNX RCPC LLC	Allen Thompson Staggers and Patricia F. Staggers, h/w EQT Production Company	EQT Production Company CNX Gas Company LLC	Not less than 1/8 Assignment	1577/595 159/809

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
47	1-1-3	298603000	Lawrence D. and Mary K. Johnston	Heritage Resources - Marcellus Minerals, LLC Ridgetop Appalachia, LLC Bounty Minerals, LLC Equinor USA Onshore Properties, Inc.	CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8	1907/381 1763/134 1904/20 1911/538
				Tug Hill Minerals I, LLC TH Exploration LLC EQT TGH Exploration LLC	TH Exploration LLC EQT TGH Exploration LLC CNX Gas Company LLC	Not less than 1/8 Affidavit Assignment	1756/667 170/808 167/577

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
48	2-2-8	191596000	Paul G. Pichardo, II	Five Star Resources Antero Resources Corporation EQT Production Company	Antero Resources Corporation EQT Production Company CNX Gas Company LLC	Not less than 1/8 Assignment Assignment	309A/442 431A/285 451A/736
				Karen Sue Snider Antero Resources Corporation EQT Production Company	Antero Resources Corporation EQT Production Company CNX Gas Company LLC	Not less than 1/8 Assignment Assignment	193A/645 324A/748 425A/860
				BRC Appalachian Minerals I LLC and BRC Minerals LP BRC Working Interest Company, LLC Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties Inc. SWN Exchange Titleholder LLC SWN Production Company, LLC Statoil USA Onshore Properties Inc. Antero Exchange Properties LLC Antero Resources Corporation	BRC Working Interest Company LLC Chesapeake Appalachia, L.L.C. Statoil USA Onshore Properties Inc. Statoil USA Onshore Properties Inc. SWN Production Company, LLC SWN Exchange Titleholder LLC Antero Exchange Properties LLC Antero Exchange Properties LLC Antero Exchange Properties LLC Antero Resources Corporation	Not less than 1/8 Assignment Assignment Assignment Assignment Assignment Assignment Assignment Assignment Assignment Merger	103A/320 103A/470 120A/109 143A/285 157A/540 158A/801 13/296 177A/533 177A/738 13/311
				Antero Resources Corporation	CNX Gas Company LLC	Drill Letter	See Attached

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
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	157A/622 141/300

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April 14, 2026

Antero Resources Corporation  
1615 Wynkoop St.  
Denver, CO 80202

Via Email: [jhurst@anteroresources.com](mailto:jhurst@anteroresources.com);

**RE: Drill Letter – Wetzel County, WV**

Dear Mr. Hurst:

1. Per our discussions, CNX Gas Company LLC, a Virginia limited liability company (“**CNX**”) and Antero Resources Corporation (“**ARC**”) (ARC and CNX may be referred to individually as a “**Party**” and collectively as the “**Parties**”), are in the process of negotiating an acreage trade agreement (the “**Trade Agreement**”) for the exchange, assignment and/or granting of certain oil and gas leases in Doddridge, Harrison, Tyler, Ritchie, Monongalia, and Wetzel Counties, West Virginia (the “**Proposed Transaction**”), to facilitate each of their respective drilling and development needs.

2. As currently contemplated by the Parties, pursuant to the Trade Agreement, ARC will assign to CNX certain oil and gas leases in exchange for CNX (i) assigning and/or granting to ARC certain oil and gas leases and (ii) leasing to ARC certain fee interest oil and gas properties.

3. Among the ARC oil and gas leases contemplated to be included in the Proposed Transaction are the oil and gas leases or portions thereof described on **Exhibit A** attached hereto, comprising approximately 21 NRI Acres (the “**Drilling Leases**”). As used in this letter agreement, “**NRI Acres**” shall have the definition set forth on **Schedule 1**. RECEIVED  
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4. The Parties desire to accommodate CNX’s drilling and development of certain CNX units in advance of the execution of the Trade Agreement. Therefore, ARC hereby grants to CNX and/or its designated affiliates the right to drill, complete, produce, and obtain all necessary permits and governmental approvals, in order to drill, complete and produce one (1) or more wellbore laterals (“**Wells**”) through and in the Marcellus Formation of the lands covered by the Drilling Leases; *provided, however*, that ARC hereby expressly withholds to itself and its successors and assigns and does not grant to CNX (a) the right to complete in any formation covered by the Drilling Leases other than the Marcellus Formation (*provided* that CNX may drill through such formations) or (b) the right to access the surface of or to conduct surface operations on the lands covered by the Drilling Leases unless CNX enters into a separate agreement with the surface owner(s). As used in this letter agreement, “**Marcellus Formation**” shall have the definition set forth on **Schedule 1**. MAY 05 2026  
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5. CNX hereby agrees to indemnify, defend and hold harmless ARC and its affiliates, equity holders, subsidiaries or related companies (the “**Indemnified Parties**”) for, from and against any and all Claims (as defined below) sustained by the Indemnified Parties resulting from or in connection with CNX’s and/or its designated affiliates’ activities with respect to the Drilling Leases, including, without limitation, the drilling of the Wells and CNX’s development and operation of the Drilling Leases, that arise on or after the date of this letter agreement but before the date on which CNX acquires any of the Drilling Leases.

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Notwithstanding the foregoing sentence, if the Parties close the transactions contemplated by the Trade Agreement with respect to any Drilling Lease, any Claims arising from or relating to the period of time prior to such closing shall remain subject to this letter agreement, and any Claims arising on or after such closing may be subject to the terms and conditions of the executed Trade Agreement. As used in this letter agreement, "**Claims**" shall mean any and all losses, suits, proceedings, actions, causes of action, in law or at equity, demands, penalties, fines, fees, charges, assessments, liabilities (including environmental liabilities), damages (including environmental and natural resources damages), claims, judgments, executions, costs and expenses of any kind (including, without limitation, attorney's fees, expert's fees, court costs and other out-of-pocket fees and disbursements), fines, taxes, and interest, whether existing or incurred or asserted in the future, in connection with (a) any such claim or the defense thereof, (b) amounts paid in settlement, orders, liens, or decrees, or (c) any injury or damage of any kind and nature to persons (including sickness, illness and death), mines, wells, or property claims or to the Drilling Lease, or natural resources, and with respect to any of the foregoing, whether sustained or brought by or against ARC or any third party. Notwithstanding any of the foregoing, CNX shall have no obligation to indemnify the Indemnified Parties for any Claim to the extent arising out of an Indemnified Party's gross negligence or willful misconduct. The indemnity obligation set forth in this section shall survive (a) any execution of a Trade Agreement or assignment of the Drilling Leases or other mutually agreed transaction pursuant to which CNX acquired any of the Drilling Leases, or (b) any termination of all or any part of this letter agreement; *provided*, that if CNX unitizes all or any portion of the Drilling Leases, then this paragraph shall terminate and be of no further force and effect (with the terms and conditions of the JOA (as defined below) to govern the respective liability of the parties thereunder).

6. In the event that the Parties do not (i) execute the Trade Agreement and (ii) consummate the closing (as contemplated by the Trade Agreement) with respect to a Drilling Lease on or before a date which is thirty (30) days prior to spudding any initial Well, (the "**Outside Date**"), then, prior to the spudding of any initial Well, the Parties shall execute a joint operating agreement in the form attached to the unitization order (each such joint operating agreement, a "**JOA**") and shall be subject to the terms and provisions of such JOA covering the wellbores located within such unit area. Prior to the spudding of any initial Wells, CNX shall send to ARC an AFE (as defined in the JOA) for the initial Well(s) that CNX desires to drill. ARC shall elect either (a) to participate in the drilling of any and all Wells governed by the JOA and subject to and in accordance with the terms of the JOA, shall be responsible for its proportionate share of costs from and after the date of this letter agreement through the date of the JOA (and thereafter governed by the terms of the JOA), which may be offset against ARC's proportionate share of production from such Wells, or (b) to be a non-consenting party under the JOA (which shall be a non-consent election with respect to any and all wells governed by the JOA, whether or not covered by the AFE for the initial Well(s)). If ARC makes the election pursuant to the foregoing clause (b), then, contemporaneously with such election, ARC and CNX shall enter into an imbalance agreement covering those Drilling Leases subject to the JOA, the form of which is attached hereto as **Exhibit B**. The Parties may extend the Outside Date by mutual written agreement in order to continue to pursue the Proposed Transaction discussions while reasonably accommodating each Party's ongoing development needs.

7. If any assignment of the acreage is made, such properties shall be assigned and/or granted, as the case may be, free and clear of (a) all gathering or midstream dedications or commitments, and (b) all other senior mortgages, liens and encumbrances for which pre-closing waivers, releases or subordinations are customarily sought in transactions similar to the Proposed Transaction.

8. If any assignment of the acreage is made, the assigning or leasing Party shall make available to the other Party, electronically on a digital file-sharing service, electronic copies of its lease and payment files pertaining to such acreage (the "**Records**").

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9. The Parties acknowledge and agree that the rights, obligations, and covenants set forth herein are independent of, and not contingent upon, the negotiation, execution, or performance of any acreage trade agreement or similar transaction between the Parties. Nothing in this letter agreement shall require the Parties to execute the Trade Agreement; *provided, however*, that in the event the Parties do not execute the Trade Agreement, the Parties' respective obligations under Sections 4 through 10 hereof shall be fully enforceable.

10. Except as otherwise provided herein, nothing in this letter agreement will diminish any current or future rights of ARC in the Drilling Leases or other properties. This letter agreement and the rights and obligations of ARC and CNX hereunder will terminate (on a Drilling Lease-by-Drilling Lease basis) upon the earliest of (a) if and when CNX and ARC consummate the closing of the Proposed Transaction, as applicable, of the Trade Agreement with respect to such Drilling Lease and (b) December 31, 2026.

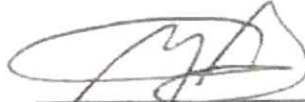
*[Signature page follows]*

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If the above meets your approval, please execute in the space provided below and return one signed copy to my attention. Should you have any questions, please contact Stephanie Schwabenbauer at: (724) 485-4371.

Sincerely,

**CNX GAS COMPANY LLC**



Name: Peter J. Binotto  
Title: Vice President

Acknowledged, accepted and agreed to on April 15, 2026.

**ANTERO RESOURCES CORPORATION**



Name: Jared Hurst  
Title: Vice President - Land

MCA

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*Signature Page to Drill Letter*

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## Schedule 1

### Definitions

**"Marcellus Formation"** means the stratigraphic equivalent of those depths and formations underlying such leases (or portions of leases) from 500' above the top of the Tully formation, as seen at 6943' MD in the log for the BIG57H1 well located in Wetzel County, West Virginia (API No. 4710302414) down to 200' below the top of the Onondaga formation, as seen in the log of such well at a depth of 7117' MD.

**"Net Revenue Interest"** means, with respect to the Marcellus Formation of each Drilling Lease, the interest in and to all hydrocarbons produced and sold from the Marcellus Formation of such Drilling Lease, after giving effect to all royalties, overriding royalties, production payments, carried interests, net profits interests, reversionary interests and other similar burdens upon, measured by or payable out of production therefrom.

**"Net Working Interest Acreage"** means, computed separately with respect to each Drilling Lease and with respect to the Marcellus Formation, (i) the number of gross mineral acres in the lands included in or encumbered by such Drilling Lease, multiplied by (ii) the percent interest of oil, gas and associated hydrocarbons in such Drilling Lease owned by the lessor upon its execution, multiplied by (iii) the assigning Party's Working Interest in the Drilling Lease as to the Marcellus Formation; **provided**, that if the Working Interest varies as to different areas within any tracts or parcels burdened by such Drilling Lease, a separate calculation shall be done for each area.

**"NRI Acres"** means, as computed separately with respect to each Drilling Lease, the (i) Net Working Interest Acreage, multiplied by (ii) the Party's Net Revenue Interest.

**"Working Interest"** means with respect to any Drilling Lease, the percentage of costs and expenses associated with the operating rights and the exclusive right to exploit hydrocarbons from the Drilling Lease required to be borne with respect thereto, but, for clarity, without regard to the effect of any royalties, overriding royalties, production payments, carried interests, net profits interests, reversionary interests and other similar burdens upon, measured by or payable out of production therefrom.

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**Exhibit A**  
Drilling Leases

Lessor	Lessee	Lease Date	NRI	Gross Acres	Conveyed Gross Acres	Conveyed Net Acres	Conveyed NRI Acres	State	County	Book Page	Partial Assignment	Conveyed Interests	Tracts Retained
Brc Minerals Lp And Brc Appalachian Minerals Llc	BRC Working Interest Company, LLC	8/27/2009	0.8400	25,537.06	59.00000	25.00000	21.00000	WV	Wetzel	102A/505	Yes	2-2-8	Any tracts not listed as conveyed in the Conveyed Interests column

[End of Exhibit A]

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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: WDTN28CHSM (47-061-02026) - \*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 WDTN28CHSM 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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