



west virginia department of environmental protection

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

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

Monday, August 4, 2025
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

CNX GAS COMPANY LLC
1000 HORIZON VUE DR.

CANONSBURG, PA 15370

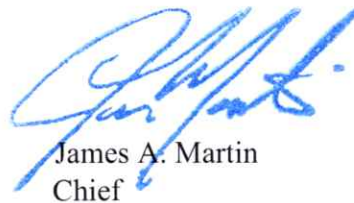
Re: Permit Modification Approval for WDTN18 FHSM
47-061-01999-00-00

Extended Lateral Length

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 blue ink signature of James A. Martin, Chief, is written over a white background.

James A. Martin
Chief

Operator's Well Number: WDTN18 FHSM
Farm Name: CONSOL MINING COMPANY LLC
U.S. WELL NUMBER: 47-061-01999-00-00
Horizontal 6A New Drill
Date Modification Issued: 8/4/2025

Promoting a healthy environment.

08/08/2025

WW-6B
(04/15)

JUL 15 2025

WV Department of
Environmental Protection

API NO. 47-061 - 01999

OPERATOR WELL NO. WDTN18FHSM

Well Pad Name: WDTN18

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 BATTEL WADESTOWN
Operator ID County District Quadrangle

2) Operator's Well Number: WDTN18FHSM Well Pad Name: WDTN18

3) Farm Name/Surface Owner: CONSOL MINING CO. LLC Public Road Access: CAMP RUN ROAD, CR 4

4) Elevation, current ground: 1199' Elevation, proposed post-construction: 1199'

5) Well Type (a) Gas X Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow X Deep _____

Horizontal X

6) Existing Pad: Yes or No YES

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):

Target formation is Marcellus Shale @ 7814' - 7867' TVD, 53' thick, expected formation pressure ~4600 psi

8) Proposed Total Vertical Depth: 7847' TVD at TD, depending on formation dip

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

10) Proposed Total Measured Depth: 31,531' MD at TD

11) Proposed Horizontal Leg Length: 22,414'

12) Approximate Fresh Water Strata Depths: 103', 111', 190', 243', 259', 325', 399'

13) Method to Determine Fresh Water Depths: Offset Well Information

14) Approximate Saltwater Depths: 2415', 3045', 3210'

15) Approximate Coal Seam Depths: 448'-449', 538'-539', 612'-614', 614'-618', 873'-878', 978'-984'

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 _____ No X

(a) If Yes, provide Mine Info: Name: see mine map

Depth: _____

Seam: _____

Owner: _____

WW-6B
(04/15)

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Office of Oil and Gas

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Environmental Protection

API NO. 47- 061 - 01999

OPERATOR WELL NO. WDTN18FHSM

Well Pad Name: WDTN18

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20	New	L/S	<94.0	129	100	127 / CTS
Fresh Water	13.375	New	J-55	54.5	1,106	1,077	783 / CTS
Coal	13.375	New	J-55	54.5	1,106	1,077	783 / CTS
Intermediate	9.625	New	J-55	36	2,718	2,689	896 / CTS
Production	5.5	New	P-110	23	31,531	31,502	6372 / TOC @ 4000'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

KLK for GK

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20	26	.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	8.75 x 8.5	.415	14,340	~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:				

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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. Note that the FW/coal casing will be set just above elevation - the casing will NOT be set below ground level (setting depth to isolate sloughing formations and red beds below the Pittsburgh Coal Seam). 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): 28.06

22) Area to be disturbed for well pad only, less access road (acres): 24.6

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 rigid/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% CaCl₂ and 1/4 pps cello-flake/LCM. Intermediate string: Class A cement with 0%-2% CaCl₂ 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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DRILLING WELL PLAN
WDTN-18F-HSM (Marcellus HZ)
Marcellus Shale Horizontal
Monongalia County, WV

			WDTN-18F-HSM SHL			N 434743.45, E 1758381.77 (NAD27)				
Ground Elevation	1199' GL Elevation		WDTN-18F-HSM LP			N 432466.89, E 1756469.09 (NAD27)				
Azimuth	145°		WDTN-18F-HSM BHL			N 414107.71, E 1769324.33 (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	129	129					
	17-1/2"	13-3/8" 54.5# J-55 BTC	DFGW		208	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		566					
			Pittsburgh Coal (Solid)		1,006					
			FW/Coal Casing	1,106	1,106					
	12-1/4"	9-5/8" 36.0# J-55 LTC	Upper Freeport Coal		1,579	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		1,619					
			Middle Kittanning Coal		1,743					
			Big Lime		2,217					
			Keener Sand		2,297					
			Big Injun Sand		2,443					
			Price Formation		2,531					
			Intermediate Casing	2,718	2,718					
	8-3/4" Tangent 8-1/2" Curve & Lateral	5-1/2" 23.0# P-110 VAR	50 Foot		2,832	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		3,143					
			Fifth		3,242					
			Bayard		3,269					
			Elks		5,596					
			Rhinestreet		6,922					
						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
			Burkett		7,609					
			Tully		7,641					
			Hamilton		7,678					
			Marcellus		7,814					
Production Casing			31,531	7,847						

LP @ +/- 9117' MD
7847' TVD

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

+/- 22414' Lateral

TD @ +/- 31531' MD
7847' TVD



WDTN18_M2 Pad Area of Review

In accordance with WVDEP 35CSR8 Section 5.11, all known oil and gas wells have been identified within a 500' radius of the WDTN18_M2 (southern laterals) pad. Any 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 7900'. In the Wadestown area, there were very few wells that produced from formations deeper than the Bayard Sand (approximately 3700'). With that being said, there are six (6) 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 WDTN18_M2 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 21.4 miles north of the WDTN18 pad. Frac modeling (Figure 5) of the Marcellus in the area does not show significant upward frac growth.

There are six (6) CNX Marcellus lateral wells that lie within 500' of the proposed WDTN18_M2 wells. CNX Marcellus wells within 500' of the WDTN18_M2 laterals will be monitored and the Production Control Room (PCR) will 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 PA DEP notification requirements, CNX will follow the technical guidance provided in *Guidelines for Implementing Area of Review (AOR) Regulatory Requirement for Unconventional Wells* (800-0810-001) regarding Incident Reporting and Resolution.

- 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 3rd Party Marcellus lateral wells that lie within 500' of the proposed WDTN18_M2 wells.

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Figure 1. Zero 3rd Party Marcellus wells lie within a 500' buffer around the proposed WDTN18_M2 laterals, producing from the Marcellus Shale, shown below.

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

Figure 2. Six CNX wells producing from formations within 1500' above or below the Marcellus Shale and within 500' of proposed WDTN18_M2 laterals.

Well Name/API	Formation	Operator	Orientation	Within Zone of Influence	TVD Depth (ft)
WDTN18AHSM (47-061-01944)	Marcellus Shale	CNX	Horizontal	Yes	7853
WDTN18BHSM (47-061-01945)	Marcellus Shale	CNX	Horizontal	Yes	7867
WDTN18CHSM (47-061-01946)	Marcellus Shale	CNX	Horizontal	Yes	7877
WDTN18DHSM (47-061-01947)	Marcellus Shale	CNX	Horizontal	Yes	7884
WDTN18EHSM (47-061-01948)	Marcellus Shale	CNX	Horizontal	Yes	7893
WDTN18UHSM (47-061-01916)	Marcellus Shale	CNX	Horizontal	Yes	7890

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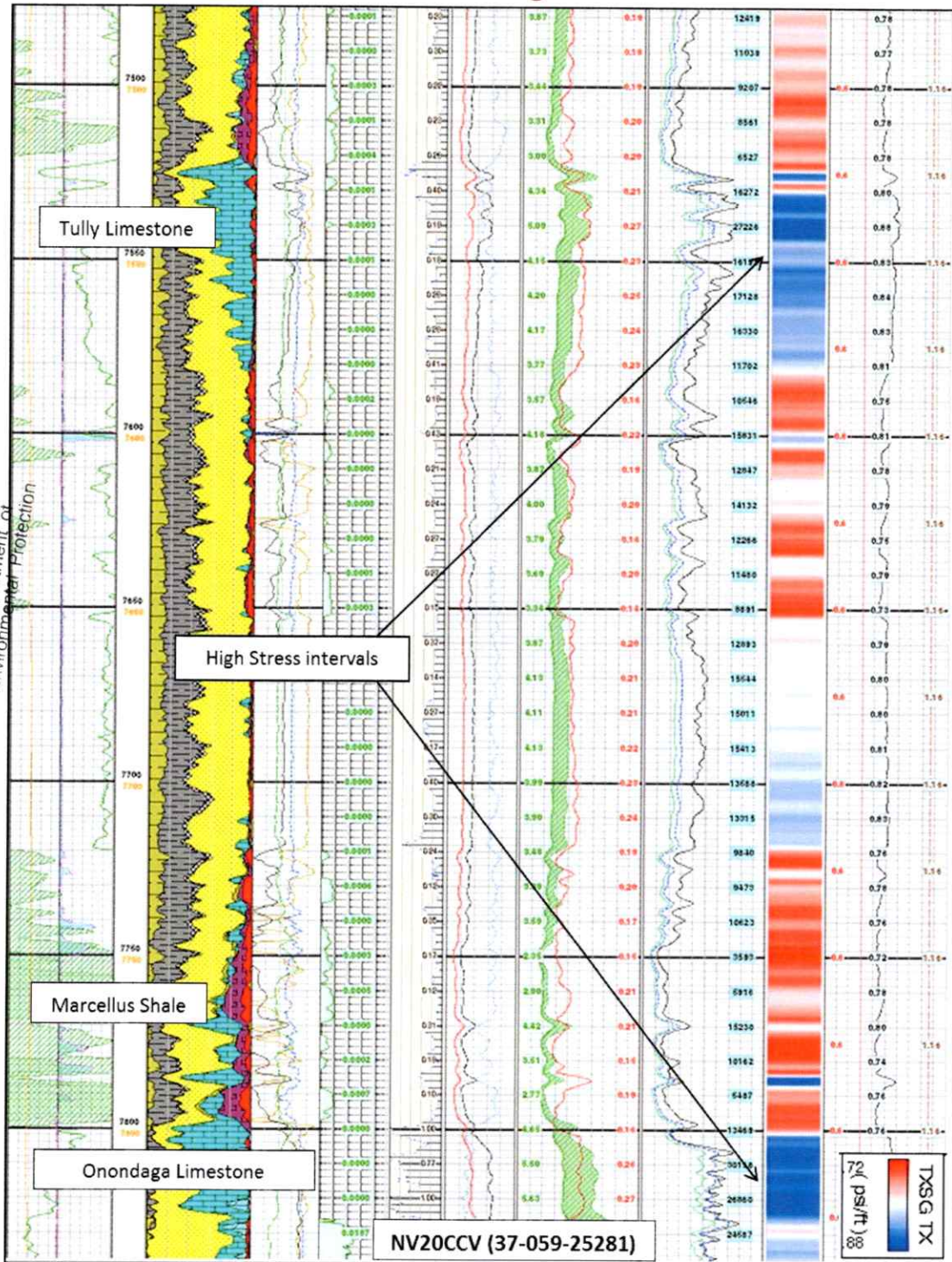


WDTN18_M2 Pad AOR / SOG Review

Tuesday, February 18, 2025

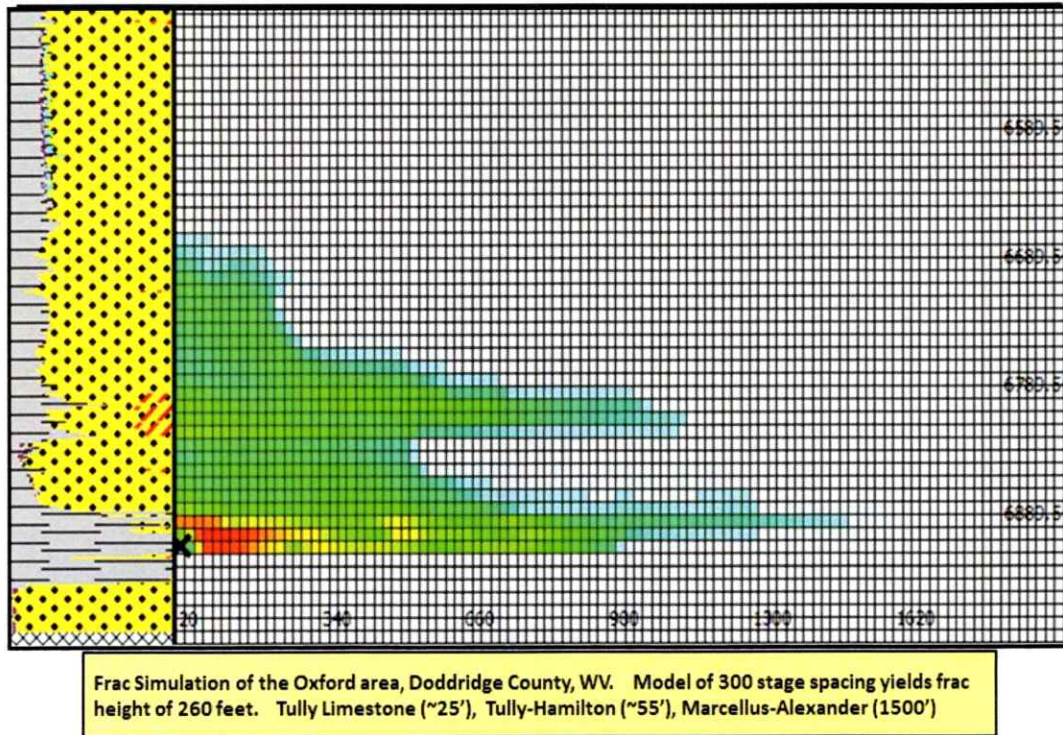
Figure 4. Stratigraphic intervals of high stress should serve as adequate confining layers, or frac barriers, for a Marcellus frac, seen below in the Wadestown Area Stress Profile log.

Wadestown Area Stress Profile Log



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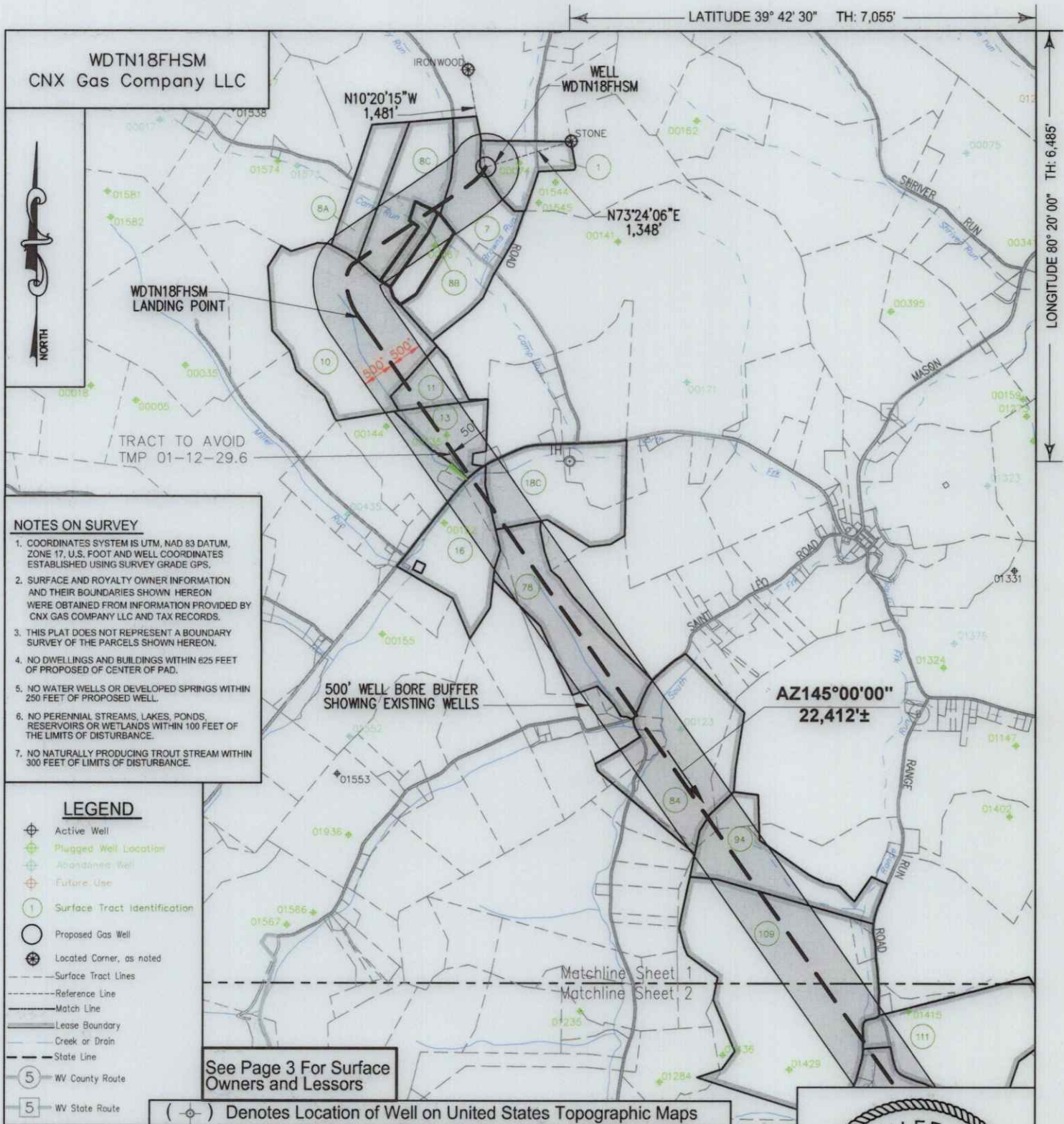
Figure 5. Stratigraphic intervals of high stress should serve as adequate frac barriers for a Marcellus frac. The frac modeling example below is from the Oxford area of western Doddridge County, where the Hamilton and Tully are much thinner than Wadestown. Frac modeling predicts frac height of approximately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



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[illegible]

08/08/2025



KEYSTONE
CONSULTANTS, LLC

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



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

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

DATE: JULY 01 20 25
OPERATORS WELL NO:
API WELL NO
47 - 061 - 01999
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION ELEVATION: 1199' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown
DISTRICT: Battelle COUNTY: Monongalia
SURFACE OWNER: Consol Mining Company LLC ACREAGE: 46.75±
ROYALTY OWNER: Bounty Minerals, LLC LEASE NO: 189033000 ACREAGE: 59.02±
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: 7,847'
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

WDTN18FHSM CNX Gas Company LLC		AZ145°00'00" 22,412±		LATITUDE 39° 40' 00" BH: 7,655'	
		LONGITUDE 80° 17' 30" BH: 11,840'			
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 ⊕ Plugged Well Location ⊕ Abandoned Well ⊕ Future Use ① Surface Tract Identification ○ Proposed Gas Well ⊗ Located Corner, as noted --- Surface Tract Lines --- Reference Line --- Match Line --- Lease Boundary --- Creek or Drain --- State Line ⑤ WV County Route ⑤ WV State Route (⊕) 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			
FILE NO: _____ DRAWING NO: _____ SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: 1:2500 PROVEN SOURCE OF ELEVATION: NGS CORS Station		 STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION		DATE: JULY 01 20 25 OPERATORS WELL NO: _____ API WELL NO 47 - 061 - 01999 STATE COUNTY PERMIT	
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW LOCATION ELEVATION: 1199' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown DISTRICT: Battelle COUNTY: Monongalia SURFACE OWNER: Consol Mining Company LLC ACREAGE: 46.75 ± ROYALTY OWNER: Bounty Minerals, LLC LEASE NO: 189033000 ACREAGE: 59.02 ± 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: 7,847'					
WELL OPERATOR: CNX Gas Company LLC ADDRESS: 1000 Horizon Vue Drive Canonsburg, PA 15317			DESIGNATED AGENT: Anthony Kendziora ADDRESS: 111 Avondale Road Fairmont, WV 26554		

WDTN18FHSM CNX Gas Company LLC		PAGE 3 OF 9	
TRACT ID 1	SURFACE OWNER Consol Mining Company LLC	LESSOR Eastern Associated Coal Corporation	PIN 1-9-39 1-9-37
TRACT ID 7	SURFACE OWNER Consol Mining Company LLC	LESSOR Bounty Minerals, LLC Bounty Minerals II Acquisitions, LLC LOA Drilling, LLC Vice Drilling, LLC	PIN 1-9-37 1-12-7
TRACT ID 8A	SURFACE OWNER Consol Mining Company LLC	LESSOR Martha Sue Kerr Larry A. Kerr Amara Resources Corporation Bruce Scott Carpenter Paul Carpenter Bruce P. Carpenter Jeanette Omandski and Robert E. Omandski, w/h	PIN 1-9-36 1-12-5
TRACT ID 8B	SURFACE OWNER Consol Mining Company LLC	LESSOR Martha Sue Kerr Larry A. Kerr Amara Resources Corporation Bruce Scott Carpenter Paul Carpenter Bruce P. Carpenter Jeanette Omandski and Robert E. Omandski, w/h	PIN 1-12-5

WDTN18FHSM

2500'

1" = 2000'

Well References

N45°47'44"E
566'

REFERENCE STAKE

S25°52'33"E
457'

REFERENCE STAKE

WDTN18FHSM

1" = 1500'

UTM 17 NAD 83
N: 4983606.84
E: 555013.77
NAD 83, WV NORTH
N: 434780.828
E: 1726944.898
LAT/LON DATUM NAD 83
LAT: 39°41'25.912"
LON: 80°21'30.226"
UTM 17 NAD 83
N: 4392903.52
E: 554442.61
NAD 83, WV NORTH
N: 432504.295
E: 1725032.137
LAT/LON DATUM NAD 83
LAT: 39°41'03.232"
LON: 80°21'54.414"

WDTN18 WELL PAD

WDTN18HHSM ○ ○ WDTN18JHSM
WDTN18GHSM ○ ○ WDTN18KHSM
WDTN18FHSM ○ ○ WDTN18VHSM

UTM 17 NAD 83
N: 4387375.46
E: 558452.38
NAD 83, WV NORTH
N: 414144.906
E: 1737886.672
LAT/LON DATUM NAD 83
LAT: 39°38'02.975"
LON: 80°19'07.849"

KEYSTONE
CONSULTANTS, LLC

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.

Terry Lee Rowe
L. L. S. 2394

SEAL

FILE NO: _____
DRAWING NO: _____
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1:2500
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: JULY 01 20 25
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API WELL NO: 47 - 061 - 01999
STATE COUNTY PERMIT

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ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road
Canonsburg, PA 15317 Fairmont, WV 26554

TRACT ID	SURFACE OWNER	LESSOR	PIN
8C	Consol Mining Company LLC	Martha Sue Kerr	1-9-36
		Larry A. Kerr	
		Antero Resources Corporation	
		Bruce Scott Carpenter	
		Patti Carpenter	
		Bruce P. Carpenter	
		Jeannine Osmanski and Robert E. Osmanski, w/h	
		Rodney A Clovis	
		Christopher Lance Clovis	
		Timothy Steele Clovis a/k/a Timothy S. Clovis	
		Clinton Alan Clovis a/k/a Clint Clovis	
		Robin L. Clovis Wade a/k/a Robin Lynn Clovis	
		James Douglas Campbell	
		Robert York Uren	
		Pennie Mae Gurley	
		Tiffany May Coker and Michael D. Coker, w/h	
		Joseph Allen Campbell and Kathryn Ernst Campbell, h/w	
		Dorothy Ione Harcum	
		David Hilirion Campbell and Sheryl L. Campbell, h/w	
		Regina Kay Orfanos and Anthony Orfanos, w/h	
		Michelle Law	
		Tina Law	
		Robin Lynn Campbell	
		Susan Cale Teter and Gary Teter, w/h	
		John Edward Cale	
		Karen L. Haught and Jimmie A. Haught, w/h	
		Edwin R. White a/k/a Eddie White and Patricia White, h/w	
		Cherrie Anderson Yost a/k/a Cherrie Anderson Yost	
		Douglas Yost	
		David Yost	
		Nancy Bohannon	
		Mary Jo Morris	
		Janet Egland	
		David Allen Jolliffe and Donna Sue A. Jolliffe, h/w	
		Lisa Ellen May and Gary A. May, w/h	
		William James Shannon	
		Nancy Paulovicks	
		Robert Owens and Earlene Owens, h/w	
		Mary Ellen Bell	
		Martha Ann Prince	
		Charles R. Delaney	
		Shawn Delaney	
		Larry Delaney	
		George William Cummins, Jr.	
		Lee E. Delaney and Shannon Delaney, h/w	
		Susan D. Delaney	
		Joseph S. Delaney	
		Michael S. Delaney and Susan Delaney, h/w	
		Nola Chisler and Charles D. Chisler, w/h	
		Jay Park and Carolyn S. Park, h/w	
		Donna J. Glaspell a/k/a Donna J. Snyder	
		Debra Lynn Lundgren	
		Cheryl Darlene Fordyce	
		Robert Henderson Fordyce a/k/a Robert H. Fordyce and Patricia A. Fordyce, h/w	
		Martha Sue Cvechko and John M. Cvechko, w/h	
		Brenda Lou Painter f/k/a Brenda Lou Henderson	
		Cheryl Lynn Stout	
		James Michael Cale and Laura W. Cale, h/w	
		John Smith	
		Robert L. Smith a/k/a Bob Smith and Carol Smith, h/w	
		William M. Smith a/k/a Bill Smith and Ruth C. Smith, h/w	
		Greg Rowland and Brady Rowland, h/w	
		Carol Neal	
		William F. Henderson a/k/a William F. Hendeson a/k/a Bill Henderson	
		Steve Edward Henderson	
		Matthew David Stiles	
		Mark Douglas Stiles, a/k/a Mark Douglas Stiles	
		Marcia Stiles Batson	
		James Aspinall and Marion Aspinall, h/w	
		Robert S. Elliott	
		Robert Scott Davis and Jennifer Davis, h/w	
		Christopher Chad Davis	
		Richard Todd Davis and Kimberly Renee Davis, h/w	
		Olen Ray Harker	
		Jo Ann Henderson	
		John Gaertner	
		Taylor Nicole Best	
		Kevin Russell Beasley	
		Magnus Audbjorn Sonofthor	
		Shannon Renee Sutton	
		Jessica Bergevine	
		Drema L. Howard	
		Arnold Lebron Uren	
		Victor A. White	
		CNX Resource Holding LLC	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
10	Consol Mining Company LLC	Norman Core Deep Rock Mineral Group, Inc. Northeast Natural Energy LLC EQT Production Company Kimeric and Company, LLC Antero Resources Corporation Shuman, Inc. Pamela J. Gaston	1-12-4
11	Consol Mining Company LLC	Helen M. Burton Ryan C. Radtka	1-12-4
13	Marilyn D. Bragg	Ralph Six Antero Resources Corporation G & M Torman Irrevocable Trust dated July 27, 2019 Martha Kent Jones Deena Beth Baker-Nel Robert W. Kent II Kathy Lynn Kent Morrison Kelly Jean Kent Hinerman David Glen Baker and & Rebecca Ann Baker Living Trust David K. Summers Linda S. Moore Jeffrey Lynn Baker Antero Resources Corporation	1-12-29.2
16	Kenneth L. Parrish	G & M Torman Irrevocable Trust dated July 27, 2019 Martha Kent Jones Deena Beth Baker-Nel Robert W. Kent II Kathy Lynn Kent Morrison Kelly Jean Kent Hinerman David Glen Baker and & Rebecca Ann Baker Living Trust David K. Summers Linda S. Moore Jeffrey Lynn Baker Antero Resources Corporation	1-12-29.4
18C	David E. Van Scyoc	Three Rivers Royalty II, LLC WhiteHawk Income Marcellus LLC David A. Joliffe and Donna Sue A. Joliffe Lisa Ellen May and Gary A. May Jeff T. Delaney Martha A. Pryor a/k/a Martha Ann Pryor by Robert Owens as Agent Lee E. Delaney Joseph S. Delaney Nancy Paulovicks and Jay E. Paulovicks, wife and husband Michael S. Delaney Earlene Owens and Robert Owens, wife and husband W. James Shannon Clarence Park and Linda S. Park, husband and wife Linda L. Park Nola Chisler and Charles D. Chisler, wife and husband Jay Park and Carolyn S. Park, husband and wife Martha Ann Prince Mary Ellen Bell Larry L. Delaney Shawn Delaney Charles R. Delaney George William Cummins Jr Hillary L. Clovis and Kristen Clovis, her wife Jeremy J. Clovis and Wendy Clovis, his wife Josh Clovis a/k/a Joshua Clovis and Chastity Clovis, his wife Chelsa D. Kolb n/k/a Chelsa Hagedorn and Kevin Hagedorn, her husband Jack K. Lemley Bruce Scott Carpenter and Patricia S. Carpenter, individually and as husband and wife Patti Carpenter Bruce P. Carpenter Jeannine Osmanski and Robert E. Osmanski, individually and as husband and wife Clinton Alan Clovis a/k/a Clint Clovis Christopher Lance Clovis Rodney A. Clovis Robin L. Clovis Wade, f/k/a Robin Lynn Clovis NNE Properties II LLC Willia Jo Neely Robert L. Hess	1-12-32 1-12-33 1-12-34 p/o 1-12-34.1

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TRACT ID	SURFACE OWNER	LESSOR	PIN
78	Keith D. Watson, et ux	Keith D. Watson and Sheila M. Watson, husband and wife	1-12-31
		David Ray Haight	
		Kirk R. Tuttle	
		Marilyn Haight	
		Helen Louise McCance Bunting	
		Jack R. Tuttle	
		Lori Lynn Browning	
		Alice Ann Caldwell	
		Richard Cross	
		Sean Eric Cross	
		Amy Jo Cupp f/k/a Amy Cross	
		Olen Glen Cross	
		Linda Jane Jones	
		Richard Allen Tennant and Terri L. Tennant, husband and wife	
		Janice Sue Fluharty and Jerry D. Fluharty, wife and husband	
		Jeffery Ann Pettit	
		Randall William Tennant	
		Sandra L. Copeland	
		Billy Ray Tennant	
		Timothy E. Good	
		Tony J. Good	
		Richard Merrill McCance, by his Attorney-In-Fact Richard Merrill McCance, Jr.	
		Kate Drobek a/k/a Martha Katherine Barnard Drobek	
		Sharon Jean Rogers Moody	
		Sheila Kay Robbins, f/k/a Sheila Kay Eddy	
		Dottie Lou Gump	
		Janet L. Pyles	
		Sandra F. Johnson f/k/a Sandra F. Barnard	
		Brenda Patterson	
		Frank J. Pagliaro, Jr., Trustee of the Frank J. Pagliaro Irrevocable Trust dated March 29, 2011	
		Daniel C. Murphy	
		Brenda K. Michael	
		Dike Jenkins, Jr.	
		Earl W. Pyles and Kathryn L. Pyles, husband and wife	
		Juanita D. Willard	
		David S. Beal	
		Donald G. Beal	
		Paul D. Bane	
		Debra Ann Corley f/k/a Debra Ann Menear	
		Gail Ann Krug	
		Mark Douglas Tennant	
		Lisa D. Gibson f/k/a Lisa D. Lough	
		Wendy Carol May	
		John Michael Tennant	
		Diana Lynn Warrick	
		Sue Lynn Goodier	
		Anna Lee Bane	
		Karen Kay Grafton	
		Janice K. Thomas	
		Thomas Clark Cook, II	
		Gweneth Sue Botkin	
		Judy L. Mills	
		Yolanda Lorrine Leann Newbraugh a/k/a Yolanda Leann Newbraugh a/k/a Yolanda	
		Virginia M. Tennant	
		Joe Bill Tennant	
		Kelly Ann Ocas f/k/a Kelly A. Hayes f/k/a Kelley Hayes	
		Gloria J. Johnson a/k/a Gloria Johnson	
		Sheryl Ann Labonte	
		Nancy E. Hudson	
		William C. McGuire	
		Dana Jay Lough	
		Lora L. Moran	
		James D. Nigh	
		Dara Jan Cottrell f/k/a Dara Jan Lough	
		Larry D. McCollough a/k/a Larry McCollough	
		Rebecca Anne Parrish	
		Kristel Renee Roark	
		Craig M. Murphy	
		Lee Ann Shumiloff	
		Charles E. Marville, Jr. a/k/a Charles Marville, Jr.	
		Jason Moore	
		Justin Wilson	
		Douglas Lee Holcomb	
		Sandy L. Moore	
		Mildred Lynn Rouch	
		James Randall Littell	
		Jane Moore a/k/a Jane Anne Moore	
		Oeken Wilson	
		Susan Brinegar	
		Michael Ralph Holcomb	
		Betty Henderson a/k/a Betty R. Henderson a/k/a Betty Ruth Henderson	
		Donna G. Moore	
		Gary W. Moore	
		Deborah Lou Adams	
		Derek Jason Linville	
		Iris Marie Wilson f/k/a Iris Marie Ballard	
		Marsha Catherine Wilson	
		Steven F. Crossman a/k/a Stephen Forest Crossman	
		Eric Postlewait	
		Paul David Vincent, II, a/k/a Paul D. Vincent, II	
		Robin K. Taylor	
		Scott Parrish	
		George Wallace Price a/k/a George Price	
		Jeff Romano	
		Denise V. Debellis a/k/a Denise Carol Vincent Debellis f/k/a Denise Carol Vincent	
		Kathy Jo Hypes	
		Bonnie Papsnycki	
		Kimberly Dawn Davis a/k/a Kimberly Dawn Boyce	
		LaDonna Joy Wilson a/k/a LaDonna Joy Jennings	
		Ronald L. Tennant and Vivian E. Tennant	
		Michele Daley a/k/a Michele D. Daley a/k/a Michele Diane Daley	
		Rodney K. Bane	
		Deborah K. Lowther	
		Charles Michael Swisher	
		Marilyn Sue Chisler a/k/a Sue Mason Chisler f/k/a Marilyn Sue Mason	
		Thomas J. Goddard	
		Earlene Hostutler	
		Alan K. Tennant	
		Ted Tidwell	
		Myrtie Elvera Chisler	
		Brian Keith Clark	
		Eric G. Tennant	
		Vickie J. Childress	
		Max Edward Tucker	
		Shawn E. Rogers	
		Clifford Eugene Bidwell	
		John Eric Pyles	
		Linda M. Keener	
		Deborah A. Reed	
		E3 Land & Minerals, LLC	
		Betty Lou Fluharty	
		Julia Owens	
		Brandon Dale Austin	
		Rebecca Ellen Kelly a/k/a Rebecca Kelly	
		Elaine Travis Rogers	
		Yolanda Krotzer Davis f/k/a Yolanda Krotzer	
		Trina Jo Wright a/k/a Trina Wright	
		Cindy K. Bogard a/k/a Cindy Bogard	
		Kia Moore	
		Cheryl M. Wilson	
		Juanita May Merico	
		Douglas A. Satterfield	
		Jeffery Todd Longwell	
		Benjamin A. Cumberland	
		Larry A. Rogers	

08/08/2025

		Darren Lee Austin	
		Jeffrey G. Bane	
		William E. Bane	
		Christopher B. Wilson and Sharon L. Wilson, husband and wife	
		Rosemary Brown Ballard	
		Derrell A. Brame III	
		Michael Rogers a/k/a Michael Wayne Rogers	
		John C. Jones	
		Loruma B. Brokaw	
		Kenneth D. Brame	
		Nancy Krotzer McIntire	
		Janet D. Crabtree	
		Kevin D. Ammons and Maria J. Ammons, husband and wife	
		Thomas S. Brame, Jr.	
		Keith Tucker	
		Susan Tennant Stuzen	
		Terry Mattern a/k/a Terry Lynn Mattern	
		Joy Faith Westbrooks	
		Thomas D. Jones	
		Stephanie L. Brasler	
		Mary Jean Bane	
		Teddy Kyle Toothman	
		Kathryn Alice Wright a/k/a Katie Wright	
		Cathy Demasi	
		Scott G. Gray	
		Trisha L. Jones a/k/a Trisha L. McGill	
		Debbie L. Goss	
		Kelly Lynn Garner f/k/a Kelly Lynn Gray	
		Douglas D. Tennant	
		William H. Elsmo	
		Craig Alan Dintaman, by his Attorney-in-Fact Paul E. Dintaman	
		Danetha Garrison	
		Tabetha Garrison	
		Barbara Jo Mohrman	
		Thomas Tidwell	
		Carolyn Jean Tennant a/k/a Carolyn J. Tennant	
		Susan Stevens	
		Jeffrey Culver	
		Donna Bretton, Attorney-in-Fact for Francis J. Mendala	
		Anthony Scott Taylor	
		Alicia Kirkland	
		Beth A. Perchuk	
		Neely Brame	
		Suzanne Irene McConnell f/k/a Suzanne Irene Cross	
		Daniel Ray Tennant	
		Tara Lynn Owens	
		Toni Lindsey Greene a/k/a Toni Haight Greene	
		Marcy Annette Taylor	
		Daniel Drew Fumari	
		Cory Adam Dintaman	
		Carol Jean Culver, by her Attorney-in-Fact, Julie R. Zumbach	
		David R. Cross	
		Alicia Kenneth Saintz	
		Jimmy Randall Tennant	
		Randall M. Gray	
		Kristi L. Etchill	
		Vickie Lynn Bean	
		Anne Taylor a/k/a Ann Taylor	
		Jacqueline A. Unger	
		Donna C. Turner f/k/a Donna Charlene Tennant	
		Jennifer Sparks	
		Candace Henderson	
		Sandra Miller	
		Amy N. Brame	
		Debra Deanna Brockmeyer a/k/a Debra Dianna Brockmeyer	
		Derrick Wayne Tennant a/k/a Derrick Wayne Tennant	
		Stephen T. Tennant	
		James David Tennant	
		Kimberly Dawn Coker a/k/a Kimberly Dawn Huggins	
		Sherri Lynn Carpenter	
		Larry Dillon	
		Julie R. Zumbach	
		Pamela K. Tennant	
		Pamela Lane Tennant	
		Patricia Jane Tennant	
		Donald S. Tennant, II	
		Jill Ellen Carpenter	
		Dawn Marie Crews a/k/a Dawn Marie Cruz (nee Bean) f/k/a Dawn Marie Collier	
		Dale Robert Edinger	
		Raeann Jones	
		Bradford Wilson a/k/a Bradford A. Wilson	
		Linda Supplee a/k/a Linda K. Supplee a/k/a Linda Kaye Supplee	
		Bruce Edinger	
		Ronald Lee Cross a/k/a Ronald L. Cross, by his Attorney-in-Fact Janet A. Cross	
		Richard D. Pyles	
		Tracy Lynn Litzinger	
		Nancy A. Kallas	
		William J. Tennant, Jr.	
		Renald Lewis Jexlosky	
		Debra Jean Dorsey a/k/a Debra Dorsey	
		Tonya L. Lyons	
		Stephen LaBier	
		Lisa Marie LaBier Grant f/k/a Lisa LaBier	
		Dennis L. Hudson	
		Lauren Lynn Luckert	
		Harlett L. Fincham Anderson	
		Belinda Caudle f/k/a Belinda Anderson	
		Todd L. Stephen	
		Rebecca E. Quirk	
		Derek Alfred	
		Roxana Denise Hardman a/k/a Roxana Cahill	
		Marvin K. Wilson a/k/a Marvin Keith Wilson	
		Howard L. Cross	
		Audrey F. Reed	
		Phillip Lee Dillon	
		Marjorie Christy	
		Arden Lee Culver	
		Steven J. Christy	
		Michael A. Christy	
		Miriam Dianne Johnson	
		Elijah Bailes	
		Deanne Lemley Hudson	
		Robin M. Hudson	
		Jackie Sue Dillon Stewart	
		Jody Ann Hunter	
		Pollyanna L. Mallongas	
		Kenneth M. Quirk	
		Randall Craig Hurt a/k/a Randall Craig Hurt	
		Dustin Alfred	
		Tori Emberson	
		Eric Blaine Tennant	
		Robert W. Tennant a/k/a Robert Wayne Tennant	
		Lisa Michelle Clelland	
		Catherine A. Johnson	
		Kenneth D. Williams and Ella Joanne Williams, husband and wife	
		Nancy Lee Bennett a/k/a Nancy Bennett	
		Bailey F. Lippard	
		Mary Kay Tennant, Guardian on behalf of Darrian Marie Tennant	
		Charles E. Howard	
		Denise Lynn Cocozzo	
		Patricia A. Tennant, Life Tenant, by her Attorney-in-Fact, Gina T. Blosser a/k/a Gina Blosser,	
		Gina T. Blosser a/k/a Gina Blosser, Remainderman, Rebecca Tennant f/k/a Rebecca	
		Butcher, Remainderman, and Tina R. Long a/k/a Tina Tennant, Remainderman	
		Gina T. Blosser a/k/a Gina Blosser	
		Tina R. Long a/k/a Tina Tennant	
		Rebecca Butcher f/k/a Rebecca Tennant	
		Dixie Bryant	

08/08/2025

Robert Lee Yost
Reginald K. Tennant
Robert K. Tennant and Valerie D. Tennant
Stephen A. Jones
Daniel O. Porte
Douglas Alan Sulscher
Francis Gregory Sulscher
Jodi Noelle Swecker
Donna L. Downes
Michael B. Tennant
Joseph P. Tennant
Jeffrey Dewayne Williams
Chris Layman
Samuel Moore
Lynda Williams
Paul McBride
Paula McBride
Cheryl Lee Clark
Marguerite Steinhauer Abel
Daniel Lee Abel
Holly A. Ray
Christy Mathewson Tapley, Jr.
Terry Norman Tapley
James Daniel Krotzer
Karl Von Krotzer
Stephen Ray Heught
Carol Tidwell
Kimberly Ann Madfield
Christopher Nolan Johnson
Kendra Denise Forney a/k/a Kendra Denise Johnson
Krystal Lark Tuttle f/k/a Krystal Lark Dunbar a/k/a Kristal Lark Dunbar
Christopher Mark Tuttle
Laura McMahon
Sharon McClintock
Sonya Henry
John M. Moran
Kathleen Ann Tothman
Ricky Lee Satterfield
Dawn Uvera
Donal Brent Wilson
Daniel Wayne Wilson
Sharon Sue Nickash f/k/a Sharon Sue Wilson
Mark Douglas Rogers a/k/a Mark Rogers
Roselee Shores
Isabelle Vasher Tate
Cynthia G. Lowther
Mary Ann Dierolf
Kathryn M. Holcomb
Simon Andrew Tennant, II
Tamara Joy Mitcham f/k/a Tamara Joy Burns
Paula Diane Underwood
Daniel Stephen Burns
Marvin Miller Mayhew
Thelma Darlene Mayhew a/k/a Thelma Snyder
Christopher T. Linville
Terry Christopher Lipperd
Harold K. Lipperd
Dolly Amanda Lipperd
Christy Leigh Craft
William J. Davis
Jakie Christy
Mark D. Christy
Kevin W. Christy
Sherry McKeever
Bart Blocker
Marcus Edinger
Patrick Edinger
Connie Makuch
Patricia J. Dillon
Richard C. Nelson
Lori Rohrer f/k/a Lori White
Shawn M. Nelson
Jennifer L. Christy
Constance Sue Morrison a/k/a Constance S. Robb
Erin Bane Field
Erik S. Johnson
Lorraine Chisholm
Billie Florence Ormiston
James E. Dean
Brian Douglas Welsh
Rhodes, Butler & Dellinger, PC, Trustee of the Larry B. Morris Revocable Trust under agreement dated May 26, 2021
Donald Steven Lemley
James B. Legg
James P. Eismon
Jennifer Sabo Eismon a/k/a Jennifer Sabo
Cheryl Lynn D'Alessandro
Laura Lee D'Alessandro Myers
Mark A. D'Alessandro
Eric Richard D'Alessandro a/k/a Eric R. D'Alessandro
John T. Eismon
Craig S. Eismon
Clara Jean Edwards f/k/a Clara Jean Bean
Carol L. Koenes f/k/a Carol L. Cross
Carissa Michelle Allen
Melissa C. Weaver f/k/a Melissa C. Allen
Barbara Elaine Wright
Andrew Tucker
Peter Tucker
Glenn E. Rowland
Harold J. Cross and Jean C. Cross as Co-Trustees of the Harold James Cross and Jean C. Cross Revocable Inter-Vivos Trust
Richard J. Goddard
Arlene Jackman Crenshaw
Joseph J. Piek
Nancy L. Beauvais a/k/a Nancy Lee Beauvais
Donna L. Holly
Laurie A. Coles a/k/a Laura Coles
Terry Marie Watkins
Martina Beauvais a/k/a Martina Therese Beauvais
Tracie E. Lowrance f/k/a Tracie Elsie Marron
William Ralph Cross
Timothy Michael Funari
Jaime S. Funari
Shirley A. Ballard
Roger Keith Ballard
Sharon Lane, f/k/a Sharon Ballard
Dawn Marie Kester a/k/a Ellen Dawn Kester
Ernest Byron Kemp
Timmy Lee Kemp
Patrick Tennant
Christopher Dane Tennant
Ann A. Mayhew
Olivia Allen
Kyleah Allen
Liberty Allen
Samuel Allen, II, a/k/a Sammy Allen
Alfred Lee Christy, Jr.
Janet L. Christy
Alicia K. Beauvais Grimsley
Michelle Dawn Funari
Willard Eugene Dillon
Steven D. Dillon
Julie Knight
Andy Lasater

08/08/2025

TRACT ID	SURFACE OWNER	LESSOR	PIN
84	Danny R. Thomas, et ux, et al	Homer Cross	1-12-42 1-19-14 1-19-14.1 1-19-14.2
		Virginia B. Cross	
		Waldo C. Lowe	
		William C. Cross and Annette P. Cross	
		Kimberly Cross Holden and Joseph Holden III	
		Jennifer Cross Ernest and Matthew Ernest	
		Norma Joan Pritt and Charles Pritt	
		Betty Jean Cross	
		Charles A. Williamson and Cynthia Williamson	
		Judy Garner and Lionel Garner	
		Charles C. Lohnes	
		Bret A. Lohnes	
		Mary G. Emiling and Thomas Emiling	
		Richard L. Cross and Carrie Cross	
		Patricia McMillan and Richard McMillan	
		Joe F. Cross	
		Donald R. Cross, Sr. and Velma Cross	
		Debra Kay Cantrell	
		Amtero Resources Corporation	
		Angela Cross Harr f/k/a Angela Cross Fellows	
		Channing Marie Harbin f/k/a Channing Marie Cross McGinnis	
		Ronald Joseph Cross	
		Zachary Joseph Cross	
		Keitha K. Fish f/k/a Keitha K. Williamson	
		Southwest PA Union Investors II LLC	
		Linda L. Cuzzort f/k/a Linda Bullock	
TRACT ID	SURFACE OWNER	LESSOR	PIN
94	John W. Jones	Charles W. Copeland and Janice C. Copeland, husband and wife	1-18-24
		Northeast Natural Energy	
		EQT Production Corp.	
		EQT Production Corp.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
109	William C. Sargent, et ux	Thomas Sollars and Martha A. Sollars, husband and wife	1-18-25 1-18-25.1
		Stone Hill Minerals Holdings, LLC	
		TH Exploration, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
110	William Spears, et ux, et al	Masonic Charity Foundation of Oklahoma, f/k/a Most Worshipful Grand Lodge, Ancient Free and Accepted Masons of the State of Oklahoma	1-18-26 1-18-27 1-18-27.1 1-18-27.2 1-18-27.3 1-18-27.4 1-18-27.5 1-18-27.6
		William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	
		Jack Allen Disel and Kathleen Ann Disel, husband and wife	
		Nancy Garrison Foster	
		Mary Garrison Miller	
		Patricia Garrison Foster	
		Molly P. Parkhurst	
		Jeanne Yost	
		Omar W. Jones and Brenda L. Jones, his wife	
		Terry Bright	
		William Donald Bright, Jr.	
		Frank Niccum, Trustee, for The Niccum Revocable Family Trust dated December 9, 2009	
		Candle Diane Plummer	
		Elizabeth Ann Bower	
		Jennifer Lynn Vrooman a/k/a Jennifer Lynn Vroman	
		Jeffrey Cockrum and Susan Cockrum, husband and wife	
		Rhonda Bright f/k/a Rhonda Denise Brown	
		Crystal Gayle Branham f/k/a Crystal Gayle Bright	
		Raymond Cockrum	
		Duane Cockrum and Janet Cockrum, Trustees, for the Duane Cockrum and Janet Cockrum Revocable Family Trust, under Trust Agreement dated August 23, 2018	
		Dennis A. Jones and Grace Jones, husband and wife	
		Daniel Christian	
		Charles Ray Disel and Gloria L. Disel, his wife	
		Joretta Garrison Pritchett	
		Nancy Garrison Foster	
		Patricia Garrison Foster	
		Mary Garrison Miller	
		LOLA Drilling I, LLC	
		Rice Drilling B, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
111	Douglas T. Mercer, et ux	Masonic Charity Foundation of Oklahoma, f/k/a Most Worshipful Grand Lodge, Ancient Free and Accepted Masons of the State of Oklahoma	1-18-35
		William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	
		Joretta Garrison Pritchett	
		Nancy Garrison Foster	
		Patricia Garrison Foster	
		Mary Garrison Miller	
		LOLA Drilling I, LLC	
		Rice Drilling B, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
113	Austin J. Ponceroff, et al	Shuman, Inc.	1-18-32 1-18-32.1 1-18-32.2
		Northeast Natural Energy LLC	
		Bounty Minerals, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
115	CONSOL Mining Company LLC	John E. Stankols	1-23-6
TRACT ID	SURFACE OWNER	LESSOR	PIN
116	Thomas E. Black Jr.	Thomas E. Black, Jr. Noble Marcellus, LP	1-23-5
TRACT ID	SURFACE OWNER	LESSOR	PIN
118A	Sheila L. Tennant, et al	Sheila Jane Tennant	1-23-16 1-23-16.2 1-23-16.3
		Bounty Minerals, LLC	
		Shuman, Inc.	
		XTO Energy, Inc.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
122	James Nelson Stiles III, et al	Glenda J. Strouider	1-23-17
		Ronald Earl Gibson	
		Sharon Sue Neal	
		Adam Lee Davis and Heather L. Davis, husband and wife	

08/08/2025

**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
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SEE ATTACHED

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**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

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Olen Glen Cross	CNX Gas Company LLC	Fee	1674/384
Linda Jane Jones	CNX Gas Company LLC	Not less than 1/8	1785/574
Richard Allen Tennant and Terri L. Tennant, husband and wife	CNX Gas Company LLC	Not less than 1/8	1787/691
Janice Sue Fluharty and Jerry D. Fluharty, wife and husband	CNX Gas Company LLC	Not less than 1/8	1788/729
Judy Ann Pettitel	CNX Gas Company LLC	Not less than 1/8	1788/724
Randall William Tennant	CNX Gas Company LLC	Not less than 1/8	1788/734
Sondra L. Copeland	CNX Gas Company LLC	Not less than 1/8	1844/252
Billy Ray Tennant	CNX Gas Company LLC	Not less than 1/8	1844/259
Timothy E. Good	CNX Gas Company LLC	Not less than 1/8	1845/250
Tony J. Good	CNX Gas Company LLC	Not less than 1/8	1846/796
Richard Merrill McCance, by his Attorney-in-Fact Richard Merrill McCance, Jr.	CNX Gas Company LLC	Not less than 1/8	1845/257
Kate Drobek a/k/a Martha Katherine Barnard Drobek	CNX Gas Company LLC	Not less than 1/8	1846/810
Sharon Jean Rogers Moody	CNX Gas Company LLC	Not less than 1/8	1845/660
Sheila Kay Robbins, f/k/a Sheila Kay Eddy	CNX Gas Company LLC	Not less than 1/8	1845/673
Dottie Lou Gump	CNX Gas Company LLC	Not less than 1/8	1845/679
Janet L. Pyles	CNX Gas Company LLC	Not less than 1/8	1845/703
Sandra F. Johnson f/k/a Sandra F. Barnard	CNX Gas Company LLC	Not less than 1/8	1846/725
Brenda Patterson	CNX Gas Company LLC	Not less than 1/8	1846/745
Frank J. Pagliaro, II, Trustee of the Frank J. Pagliaro Irrevocable Trust dated March 29, 2011	CNX Gas Company LLC	Not less than 1/8	1846/824
Daniel C. Murphy	CNX Gas Company LLC	Not less than 1/8	1846/817
Brenda K. Michael	CNX Gas Company LLC	Not less than 1/8	1846/803
Dike Jenkins, Jr.	CNX Gas Company LLC	Not less than 1/8	1846/732
Earl W. Pyles and Kathryn L. Pyles, husband and wife	CNX Gas Company LLC	Not less than 1/8	1847/480
Juanita D. Willard	CNX Gas Company LLC	Not less than 1/8	1845/648
David S. Beal	CNX Gas Company LLC	Not less than 1/8	1846/783
Donald G. Beal	CNX Gas Company LLC	Not less than 1/8	1846/776
Paul D. Bane	CNX Gas Company LLC	Not less than 1/8	1847/486
Debra Ann Corley f/k/a Debra Ann Menear	CNX Gas Company LLC	Not less than 1/8	1847/499
Gail Ann Krug	CNX Gas Company LLC	Not less than 1/8	1847/510
Mark Douglas Tennant	CNX Gas Company LLC	Not less than 1/8	1845/654
Lisa D. Gibson f/k/a Lisa D. Lough	CNX Gas Company LLC	Not less than 1/8	1846/713
Wendy Carol May	CNX Gas Company LLC	Not less than 1/8	1846/719
John Michael Tennant	CNX Gas Company LLC	Not less than 1/8	1845/666
Diana Lynn Warnick	CNX Gas Company LLC	Not less than 1/8	1847/493
Sue Lynn Goodier	CNX Gas Company LLC	Not less than 1/8	1845/697
Anna Lee Bane	CNX Gas Company LLC	Not less than 1/8	1847/355
Karen Kay Grafton	CNX Gas Company LLC	Not less than 1/8	1846/701
Janice K. Thomas	CNX Gas Company LLC	Not less than 1/8	1845/685
Thomas Clark Cook, II	CNX Gas Company LLC	Not less than 1/8	1845/691
Gweneth Sue Botkin	CNX Gas Company LLC	Not less than 1/8	1846/739
Judi L. Mills	CNX Gas Company LLC	Not less than 1/8	1845/641
Yolonda Lonnie Leann Newbraugh a/k/a Yolonda Leann Newbraugh a/k/a Yolonda Newbraugh	CNX Gas Company LLC	Not less than 1/8	1846/707
Virginia M. Tennant	CNX Gas Company LLC	Not less than 1/8	1850/384
Joe Bill Tennant	CNX Gas Company LLC	Not less than 1/8	1849/23
Kelly Ann Ozias f/k/a Kelly A. Hayes f/k/a Kelley Hayes	CNX Gas Company LLC	Not less than 1/8	1850/450
Gloria J. Johnson a/k/a Gloria Johnson	CNX Gas Company LLC	Not less than 1/8	1850/468
Sheryl Ann Labonte	CNX Gas Company LLC	Not less than 1/8	1850/456
Nancy E. Hudson	CNX Gas Company LLC	Not less than 1/8	1847/527
William C. McGuire	CNX Gas Company LLC	Not less than 1/8	1846/751
Dana Jay Lough	CNX Gas Company LLC	Not less than 1/8	1846/831
Lora L. Moran	CNX Gas Company LLC	Not less than 1/8	1848/674
James D. Nigh	CNX Gas Company LLC	Fee	1850/291
Dara Jan Cottrell f/k/a Dara Jan Lough	CNX Gas Company LLC	Not less than 1/8	1849/11
Larry D. McCollough a/k/a Larry McCollough	CNX Gas Company LLC	Not less than 1/8	1848/723
Rebecca Anne Parrish	CNX Gas Company LLC	Not less than 1/8	1850/364
Kristel Renee Roark	CNX Gas Company LLC	Not less than 1/8	1850/370
Craig M. Murphy	CNX Gas Company LLC	Not less than 1/8	1850/376
LeeAnn Shumiloff	CNX Gas Company LLC	Not less than 1/8	1850/358
Charles E. Marville, Jr. a/k/a Charles Marville, Jr.	CNX Gas Company LLC	Not less than 1/8	1846/688
Jason Moore	CNX Gas Company LLC	Not less than 1/8	1848/618
Justin Wilson	CNX Gas Company LLC	Not less than 1/8	1849/79
Douglas Lee Holcomb	CNX Gas Company LLC	Not less than 1/8	1848/606
Sandy L. Moore	CNX Gas Company LLC	Not less than 1/8	1849/17
Mildred Lynn Roach	CNX Gas Company LLC	Not less than 1/8	1863/152
James Randall Littell	CNX Gas Company LLC	Not less than 1/8	1848/692
Jane Moore a/k/a Jane Anne Moore	CNX Gas Company LLC	Not less than 1/8	1848/686
Deken Wilson	CNX Gas Company LLC	Not less than 1/8	1848/655
Susan Brinegar	CNX Gas Company LLC	Not less than 1/8	1848/680
Michael Ralph Holcomb	CNX Gas Company LLC	Not less than 1/8	1848/717
Betty Henderson a/k/a Betty R. Henderson a/k/a Betty Ruth Henderson	CNX Gas Company LLC	Not less than 1/8	1851/124
Donna G. Moore	CNX Gas Company LLC	Not less than 1/8	1848/710
Gary W. Moore	CNX Gas Company LLC	Not less than 1/8	1850/409
Deborah Lou Adams	CNX Gas Company LLC	Not less than 1/8	1848/814
Derek Jason Litville	CNX Gas Company LLC	Not less than 1/8	1848/662
Iris Marie Wilson f/k/a Iris Marie Ballard	CNX Gas Company LLC	Not less than 1/8	1850/480
Marsha Catherine Wilson	CNX Gas Company LLC	Not less than 1/8	1849/106
Steven F. Croasmun a/k/a Stephen Forest Croasmun	CNX Gas Company LLC	Not less than 1/8	1850/397
Eric Postlewait	CNX Gas Company LLC	Not less than 1/8	1850/302
Paul David Vincent, II, a/k/a Paul D. Vincent, II	CNX Gas Company LLC	Not less than 1/8	1850/462
Robin K. Taylor	CNX Gas Company LLC	Not less than 1/8	1851/130
Scott Parrish	CNX Gas Company LLC	Not less than 1/8	1850/403
George Wallace Price a/k/a George Price	CNX Gas Company LLC	Not less than 1/8	1850/295
Jeff Romano	CNX Gas Company LLC	Not less than 1/8	1850/438
Denise V. Debellis a/k/a Denise Carol Vincent Debellis f/k/a Denise Carol Vincent	CNX Gas Company LLC	Not less than 1/8	1850/415
Kathy Jo Hypes	CNX Gas Company LLC	Not less than 1/8	1850/332
Bonnie Papszycki	CNX Gas Company LLC	Not less than 1/8	1850/474
Kimberly Dawn Davis a/k/a Kimberly Dawn Boyce	CNX Gas Company LLC	Not less than 1/8	1848/704
LaDonna Joy Wilson a/k/a LaDonna Joy Jennings	CNX Gas Company LLC	Not less than 1/8	1848/826
Ronald L. Tennant and Vivian E. Tennant	CNX Gas Company LLC	Not less than 1/8	1850/391
Michele Daley a/k/a Michele D. Daley a/k/a Michele Diane Daley	CNX Gas Company LLC	Not less than 1/8	1852/588
Rodney K. Bane	CNX Gas Company LLC	Not less than 1/8	1848/820
Deborah K. Lowther	CNX Gas Company LLC	Not less than 1/8	1850/444
Charles Michael Swisher	CNX Gas Company LLC	Not less than 1/8	1850/325
Marilyn Sue Chisler a/k/a Sue Mason Chisler f/k/a Marilyn Sue Mason	CNX Gas Company LLC	Not less than 1/8	1849/49
Thomas J. Goddard	CNX Gas Company LLC	Not less than 1/8	1848/838
Earlene Hostutler	CNX Gas Company LLC	Not less than 1/8	1849/5
Alan K. Tennant	CNX Gas Company LLC	Not less than 1/8	1852/632
Ted Tidwell	CNX Gas Company LLC	Not less than 1/8	1852/662
Myrtle Elvira Chisler	CNX Gas Company LLC	Not less than 1/8	1853/520
Brian Keith Clark	CNX Gas Company LLC	Not less than 1/8	1852/734
Eric G. Tennant	CNX Gas Company LLC	Not less than 1/8	1852/716
Vickie J. Childress	CNX Gas Company LLC	Not less than 1/8	1852/600
Max Edward Tucker	CNX Gas Company LLC	Not less than 1/8	1852/699
Shawn E. Rogers	CNX Gas Company LLC	Not less than 1/8	1852/607
Clifford Eugene Bidwell	CNX Gas Company LLC	Not less than 1/8	1852/693
John Eric Pyles	CNX Gas Company LLC	Not less than 1/8	1852/722
Linda M. Keener	CNX Gas Company LLC	Not less than 1/8	1852/764
Deborah A. Reed	CNX Gas Company LLC	Not less than 1/8	1852/669
E3 Land & Minerals, LLC	CNX Gas Company LLC	Not less than 1/8	1852/619
Betty Lou Fluharty	CNX Gas Company LLC	Not less than 1/8	1856/294
Julia Owens	CNX Gas Company LLC	Not less than 1/8	1856/209
		Not less than 1/8	1856/282

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Rebecca E. Quick	CNX Gas Company LLC	Not less than 1/8	1865/424
Derek Alred	CNX Gas Company LLC	Not less than 1/8	1865/482
Roxana Denise Hardman n/k/a Roxana Cahill	CNX Gas Company LLC	Not less than 1/8	1869/731
Marvin K. Wilson a/k/a Marvin Keith Wilson	CNX Gas Company LLC	Not less than 1/8	1869/718
Howard J. Cross	CNX Gas Company LLC	Not less than 1/8	1869/724
Audrey F. Reed	CNX Gas Company LLC	Not less than 1/8	1867/456
Phillip Lee Dillon	CNX Gas Company LLC	Not less than 1/8	1868/843
Marjorie Christy	CNX Gas Company LLC	Not less than 1/8	1868/550
Arden Lee Culver	CNX Gas Company LLC	Not less than 1/8	1871/156
Steven J. Christy	CNX Gas Company LLC	Not less than 1/8	1868/560
Michael A. Christy	CNX Gas Company LLC	Not less than 1/8	1868/566
Miriam Dianne Johnson	CNX Gas Company LLC	Not less than 1/8	1871/149
Elyjah Bailes	CNX Gas Company LLC	Not less than 1/8	1867/450
Deanne Lemley Hudson	CNX Gas Company LLC	Not less than 1/8	1871/163
Robin M. Hudson	CNX Gas Company LLC	Not less than 1/8	1867/444
Jackie Sue Dillon Stewart	CNX Gas Company LLC	Not less than 1/8	1870/243
Jody Ann Hunter	CNX Gas Company LLC	Not less than 1/8	1871/780
Pollyanna L. Mallongas	CNX Gas Company LLC	Not less than 1/8	1870/255
Kenneth M. Quick	CNX Gas Company LLC	Not less than 1/8	1870/249
Randall Craig Hurt a/k/a Randal Craig Hurt	CNX Gas Company LLC	Not less than 1/8	1871/798
Dustin Alred	CNX Gas Company LLC	Not less than 1/8	1871/774
Tori Emberson	CNX Gas Company LLC	Not less than 1/8	1871/829
Eric Blaine Tennant	CNX Gas Company LLC	Not less than 1/8	1871/816
Robert W. Tennant a/k/a Robert Wayne Tennant	CNX Gas Company LLC	Not less than 1/8	1871/804
Lisa Michelle Clelland	CNX Gas Company LLC	Not less than 1/8	1871/810
Catherine A. Johnson	CNX Gas Company LLC	Not less than 1/8	1871/822
Kenneth D. Williams and Ella Joanne Williams, husband and wife	CNX Gas Company LLC	Not less than 1/8	1875/245
Nancy Lee Bennett a/k/a Nancy Bennett	CNX Gas Company LLC	Not less than 1/8	1877/587
Bailey F. Lipperd	CNX Gas Company LLC	Not less than 1/8	1879/417
Mary Kay Tennant, Guardian on behalf of Darrian Marie Tennant	CNX Gas Company LLC	Not less than 1/8	6/580
Charles E. Howard	CNX Gas Company LLC	Not less than 1/8	1815/446
Denise Lynn Cocozzo	CNX Gas Company LLC	Not less than 1/8	1880/62
Patricia A. Tennant, Life Tenant, by her Attorney-in-Fact, Gina T. Blosser a/k/a Gina Blosser, Gina T. Blosser a/k/a Gina Blosser, Remainderman, Rebecca Tennant f/k/a Rebecca Butcher, Remainderman, and Tina R. Long a/k/a Tina Tennant, Remainderman	CNX Gas Company LLC	Not less than 1/8	1881/453
Gina T. Blosser a/k/a Gina Blosser	CNX Gas Company LLC	Not less than 1/8	1881/469
Tina R. Long a/k/a Tina Tennant	CNX Gas Company LLC	Not less than 1/8	1881/447
Rebecca Butcher f/k/a Rebecca Tennant	CNX Gas Company LLC	Not less than 1/8	1881/463
Dixie Bryant	CNX Gas Company LLC	Not less than 1/8	1881/397
Robert Lee Yost	CNX Gas Company LLC	Not less than 1/8	1881/413
Reginald K. Tennant	CNX Gas Company LLC	Not less than 1/8	1881/430
Robert K. Tennant and Valerie D. Tennant	CNX Gas Company LLC	Not less than 1/8	1881/419
Stephen A. Jones	CNX Gas Company LLC	Not less than 1/8	1881/436
Daniel O. Porte	CNX Gas Company LLC	Not less than 1/8	181/667
Douglas Alan Swisher	CNX Gas Company LLC	Not less than 1/8	181/667
Francis Gregory Swisher	CNX Gas Company LLC	Not less than 1/8	181/667
Jodi Noelle Swecker	CNX Gas Company LLC	Not less than 1/8	181/667
Donna L. Downes	CNX Gas Company LLC	Not less than 1/8	181/667
Michael B. Tennant	CNX Gas Company LLC	Not less than 1/8	181/667
Joseph P. Tennant	CNX Gas Company LLC	Not less than 1/8	181/667
Jeffrey Dewayne Williams	CNX Gas Company LLC	Not less than 1/8	181/667
Chris Layman	CNX Gas Company LLC	Not less than 1/8	181/667
Samuel Moore	CNX Gas Company LLC	Not less than 1/8	181/667
Lynda Williams	CNX Gas Company LLC	Not less than 1/8	181/667
Paul McBride	CNX Gas Company LLC	Not less than 1/8	181/667
Cheryl Lee Clark	CNX Gas Company LLC	Not less than 1/8	181/667
Marguerite Steinhauer Abel	CNX Gas Company LLC	Not less than 1/8	181/667
Daniel Lee Abel	CNX Gas Company LLC	Not less than 1/8	181/667
Holly A. Ray	CNX Gas Company LLC	Not less than 1/8	181/667
Christy Mathewson Tapley, Jr.	CNX Gas Company LLC	Not less than 1/8	181/667
Terry Norman Tapley	CNX Gas Company LLC	Not less than 1/8	181/667
James Daniel Krotzer	CNX Gas Company LLC	Not less than 1/8	181/667
Karl Von Krotzer	CNX Gas Company LLC	Not less than 1/8	181/667
Stephen Ray Haught	CNX Gas Company LLC	Not less than 1/8	181/667
Carol Tidwell	CNX Gas Company LLC	Not less than 1/8	181/667
Kimberly Ann Hadfield	CNX Gas Company LLC	Not less than 1/8	181/667
Christopher Nolan Johnson	CNX Gas Company LLC	Not less than 1/8	181/667
Kendra Denise Forney a/k/a Kendra Denise Johnson	CNX Gas Company LLC	Not less than 1/8	181/667
Krystal Lark Tuttle f/k/a Krystal Lark Dunbar a/k/a Kristal Lark Dunbar	CNX Gas Company LLC	Not less than 1/8	181/667
Christopher Mark Tuttle	CNX Gas Company LLC	Not less than 1/8	181/667
Laura McMahon	CNX Gas Company LLC	Not less than 1/8	181/667
Sharon McClintock	CNX Gas Company LLC	Not less than 1/8	181/667
Sonya Henny	CNX Gas Company LLC	Not less than 1/8	181/667
John M. Moran	CNX Gas Company LLC	Not less than 1/8	181/667
Kathleen Ann Toothman	CNX Gas Company LLC	Not less than 1/8	181/667
Ricky Lee Satterfield	CNX Gas Company LLC	Not less than 1/8	181/667
Dawn Uyers	CNX Gas Company LLC	Not less than 1/8	181/667
Denzil Brent Wilson	CNX Gas Company LLC	Not less than 1/8	181/667
Daniel Wayne Wilson	CNX Gas Company LLC	Not less than 1/8	181/667
Sharron Sue Nickasch f/k/a Sharron Sue Wilson	CNX Gas Company LLC	Not less than 1/8	181/667
Mark Douglas Rogers a/k/a Mark Rogers	CNX Gas Company LLC	Not less than 1/8	181/667
Rosalea Shores	CNX Gas Company LLC	Not less than 1/8	181/667
Isabelle Vacher Tate	CNX Gas Company LLC	Not less than 1/8	181/667
Cynthia G. Lowther	CNX Gas Company LLC	Not less than 1/8	181/667
Mary Ann Dierolf	CNX Gas Company LLC	Not less than 1/8	181/667
Kathryn M. Holcomb	CNX Gas Company LLC	Not less than 1/8	181/667
Simon Andrew Tennant, II	CNX Gas Company LLC	Not less than 1/8	181/667
Tamara Joy Mitcham f/k/a Tamara Joy Burns	CNX Gas Company LLC	Not less than 1/8	181/667
Paula Diane Underwood	CNX Gas Company LLC	Not less than 1/8	181/667
Daniel Stephen Burns	CNX Gas Company LLC	Not less than 1/8	181/667
Marvin Miller Mayhew	CNX Gas Company LLC	Not less than 1/8	181/667
Thelma Darlene Mayhew a/k/a Thelma Snyder	CNX Gas Company LLC	Not less than 1/8	181/667
Christopher T. Linville	CNX Gas Company LLC	Not less than 1/8	181/667
Terry Christopher Lipperd	CNX Gas Company LLC	Not less than 1/8	181/667
Harold K. Lipperd	CNX Gas Company LLC	Not less than 1/8	181/667
Dolly Amanda Lipperd	CNX Gas Company LLC	Not less than 1/8	181/667
Christy Leigh Craft	CNX Gas Company LLC	Not less than 1/8	181/667
William J. Davis	CNX Gas Company LLC	Not less than 1/8	181/667
Jackie Christy	CNX Gas Company LLC	Not less than 1/8	181/667
Mark D. Christy	CNX Gas Company LLC	Not less than 1/8	181/667
Kevin W. Christy	CNX Gas Company LLC	Not less than 1/8	181/667
Sherry McKeever	CNX Gas Company LLC	Not less than 1/8	181/667
Bart Blocker	CNX Gas Company LLC	Not less than 1/8	181/667
Marcus Edinger	CNX Gas Company LLC	Not less than 1/8	181/667
Patrick Edinger	CNX Gas Company LLC	Not less than 1/8	181/667
Connie Makuch	CNX Gas Company LLC	Not less than 1/8	181/667
Patricia J. Dillon	CNX Gas Company LLC	Not less than 1/8	181/667
Richard C. Nelson	CNX Gas Company LLC	Not less than 1/8	181/667
Lori Rohrer f/k/a Lori Whitfield	CNX Gas Company LLC	Not less than 1/8	181/667
Shawn M. Nelson	CNX Gas Company LLC	Not less than 1/8	181/667
Jennifer L. Christy	CNX Gas Company LLC	Not less than 1/8	181/667
Constance Sue Morrison a/k/a Constance S. Robb	CNX Gas Company LLC	Not less than 1/8	181/667

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Erin Bane Field	CNX Gas Company LLC	Not less than 1/8	181/667
Erik S. Johnson	CNX Gas Company LLC	Not less than 1/8	181/667
Lorraine Chisholm	CNX Gas Company LLC	Not less than 1/8	181/667
Billie Florence Ormiston	CNX Gas Company LLC	Not less than 1/8	181/667
James E. Dean	CNX Gas Company LLC	Not less than 1/8	181/667
Brian Douglas Walsh	CNX Gas Company LLC	Not less than 1/8	181/667
Rhodes, Butler & Dellinger, PC, Trustee of the Larry B. Morris Revocable Trust under agreement dated May 26, 2021	CNX Gas Company LLC	Not less than 1/8	181/667
Donald Steven Lemley	CNX Gas Company LLC	Not less than 1/8	181/667
James B. Legg	CNX Gas Company LLC	Not less than 1/8	181/667
James P. Elmon	CNX Gas Company LLC	Not less than 1/8	181/667
Jennifer Sabo Elmon a/k/a Jennifer Sabo	CNX Gas Company LLC	Not less than 1/8	181/667
Cheryl Lynn D'Alessandro	CNX Gas Company LLC	Not less than 1/8	181/667
Laura Lee D'Alessandro Myers	CNX Gas Company LLC	Not less than 1/8	181/667
Mark A. D'Alessandro	CNX Gas Company LLC	Not less than 1/8	181/667
Eric Richard D'Alessandro a/k/a Eric R. D'Alessandro	CNX Gas Company LLC	Not less than 1/8	181/667
John T. Elmon	CNX Gas Company LLC	Not less than 1/8	181/667
Craig S. Elmon	CNX Gas Company LLC	Not less than 1/8	181/667
Clara Jean Edwards f/k/a Clara Jean Bean	CNX Gas Company LLC	Not less than 1/8	181/667
Carol L. Koenes f/k/a Carol L. Cross	CNX Gas Company LLC	Not less than 1/8	181/667
Carissa Michelle Allen	CNX Gas Company LLC	Not less than 1/8	181/667
Melissa C. Weaver f/k/a Melissa C. Allen	CNX Gas Company LLC	Not less than 1/8	181/667
Barbara Elaine Wright	CNX Gas Company LLC	Not less than 1/8	181/667
Andrew Tucker	CNX Gas Company LLC	Not less than 1/8	181/667
Peter Tucker	CNX Gas Company LLC	Not less than 1/8	181/667
Glenn E. Rowland	CNX Gas Company LLC	Not less than 1/8	181/667
Harold J. Cross and Jean C. Cross as Co-Trustees of the Harold James Cross and Jean C. Cross Revocable Inter-Vivos Trust	CNX Gas Company LLC	Not less than 1/8	181/667
Richard J. Goddard	CNX Gas Company LLC	Not less than 1/8	181/667
Arlene Jackman Crenshaw	CNX Gas Company LLC	Not less than 1/8	181/667
Joseph J. Fiek	CNX Gas Company LLC	Not less than 1/8	181/667
Nancy L. Beauvais a/k/a Nancy Lee Beauvais	CNX Gas Company LLC	Not less than 1/8	181/667
Donna L. Holly	CNX Gas Company LLC	Not less than 1/8	181/667
Laurie A. Coles a/k/a Laura Coles	CNX Gas Company LLC	Not less than 1/8	181/667
Terry Marie Watkins	CNX Gas Company LLC	Not less than 1/8	181/667
Martina Beauvais a/k/a Martina Therese Beauvais	CNX Gas Company LLC	Not less than 1/8	181/667
Tracie E. Lowrance f/k/a Tracie Elsie Marron	CNX Gas Company LLC	Not less than 1/8	181/667
William Ralph Cross	CNX Gas Company LLC	Not less than 1/8	181/667
Timothy Michael Funari	CNX Gas Company LLC	Not less than 1/8	181/667
Jaime S. Funari	CNX Gas Company LLC	Not less than 1/8	181/667
Shirley A. Ballard	CNX Gas Company LLC	Not less than 1/8	181/667
Roger Keith Ballard	CNX Gas Company LLC	Not less than 1/8	181/667
Sharon Lane, f/k/a Sharon Ballard	CNX Gas Company LLC	Not less than 1/8	181/667
Dawn Marie Kester a/k/a Ellen Dawn Kester	CNX Gas Company LLC	Not less than 1/8	181/667
Ernest Myron Kemp	CNX Gas Company LLC	Not less than 1/8	181/667
Timmy Lee Kemp	CNX Gas Company LLC	Not less than 1/8	181/667
Patrick Tennant	CNX Gas Company LLC	Not less than 1/8	181/667
Christopher Diane Tennant	CNX Gas Company LLC	Not less than 1/8	181/667
Ann A. Mayhew	CNX Gas Company LLC	Not less than 1/8	181/667
Olivia Allen	CNX Gas Company LLC	Not less than 1/8	181/667
Kayleah Allen	CNX Gas Company LLC	Not less than 1/8	181/667
Liberty Allen	CNX Gas Company LLC	Not less than 1/8	181/667
Samuel Allen, II, a/k/a Sammy Allen	CNX Gas Company LLC	Not less than 1/8	181/667
Alfred Lee Christy, Jr.	CNX Gas Company LLC	Not less than 1/8	181/667
Janet L. Christy	CNX Gas Company LLC	Not less than 1/8	181/667
Alicia K. Beauvais Grimsley	CNX Gas Company LLC	Not less than 1/8	181/667
Michelle Dawn Funari	CNX Gas Company LLC	Not less than 1/8	181/667
Willard Eugene Dillon	CNX Gas Company LLC	Not less than 1/8	181/667
Steven D. Dillon	CNX Gas Company LLC	Not less than 1/8	181/667
Julie Knight	CNX Gas Company LLC	Not less than 1/8	181/667
Andy Lasater	CNX Gas Company LLC	Not less than 1/8	181/667

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
84	1-12-42 1-19-14 1-19-14.1 1-19-14.2	240222000	Danny R. Thomas, et ux, et al	Homer Cross	Antero Resources Corporation	Not less than 1/8	1585/725

Virginia B. Cross	Antero Resources Corporation	Not less than 1/8	1622/260
Waldo C. Lowe	Antero Resources Corporation	Not less than 1/8	1625/311
William C. Cross and Annette P. Cross	Antero Resources Corporation	Not less than 1/8	1625/299
Kimberly Cross Holden and Joseph Holden III	Antero Resources Corporation	Not less than 1/8	1625/302
Jennifer Cross Ernest and Matthew Ernest	Antero Resources Corporation	Not less than 1/8	1625/305
Norma Joan Pritt and Charles Pritt	Antero Resources Corporation	Not less than 1/8	1625/317
Betty Jean Cross	Antero Resources Corporation	Not less than 1/8	1625/314
Charles A. Williamson and Cynthia Williamson	Antero Resources Corporation	Not less than 1/8	1625/308
Judy Garner and Lionel Garner	Antero Resources Corporation	Not less than 1/8	1625/284
Charles C. Lohnes	Antero Resources Corporation	Not less than 1/8	1625/272
Bret A. Lohnes	Antero Resources Corporation	Not less than 1/8	1625/269
Mary G. Emling and Thomas Emling	Antero Resources Corporation	Not less than 1/8	1629/670
Richard L. Cross and Carrie Cross	Antero Resources Corporation	Not less than 1/8	1625/290
Patricia McMillan and Richard McMillan	Antero Resources Corporation	Not less than 1/8	1625/320
Joe E. Cross	Antero Resources Corporation	Not less than 1/8	1625/293
Donald R. Cross, Sr. and Velma Cross	Antero Resources Corporation	Not less than 1/8	1625/287
Debra Kay Cantrell	Antero Resources Corporation	Not less than 1/8	1625/281
Antero Resources Corporation	CNX Gas Company LLC	Assignment	139/186
Angela Cross Harr f/k/a Angela Cross Fellows	CNX Gas Company LLC	Not less than 1/8	1849/55
Channing Marie Harbin f/k/a Channing Marie Cross McGinnis	CNX Gas Company LLC	Not less than 1/8	1856/710
Ronald Joseph Cross	CNX Gas Company LLC	Not less than 1/8	1861/204
Zachary Joseph Cross	CNX Gas Company LLC	Not less than 1/8	1858/366
Keitha K. Fish f/k/a Keitha K. Williamson	CNX Gas Company LLC	Not less than 1/8	1836/477
Southwest PA Union Investors II, LLC	CNX Gas Company LLC	Not less than 1/8	1868/532
Linda L. Cuzzort f/k/a Linda Bullock	CNX Gas Company LLC	Not less than 1/8	179/44

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
94	1-18-24	240201000	John W. Jones	Charles W. Copeland and Janice C. Copeland, husband and wife	Northeast Natural Energy LLC	Not less than 1/8	1650/421
				Northeast Natural Energy	EQT Production Company	Assignment	159/634
				EQT Production Corp.	CNX Gas Company LLC	Agreement	1879/739
				EQT Production Corp.	CNX Gas Company LLC	Agreement	1879/739

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
109	1-18-25 1-18-25.1	240203000	William C. Sargent, et ux	Thomas Sollars and Martha A. Sollars, husband and wife	CNX Gas Company LLC	Not less than 1/8	1743/266
				Stone Hill Minerals Holdings, LLC	TH Exploration, LLC	Not less than 1/8	1638/129
				TH Exploration, LLC	CNX Gas Company LLC	Assignment	148/794

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
110	1-18-26 1-18-27 1-18-27.1 1-18-27.2 1-18-27.3 1-18-27.4 1-18-27.5 1-18-27.6	298931000	William Spears, et ux, et al	Masonic Charity Foundation of Oklahoma, I/A Most Worshipful Grand Lodge, Ancient Free and Accepted Masons of the State of Oklahoma	CNX Gas Company LLC	Not less than 1/8	1817/75
				William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	CNX Gas Company LLC	Not less than 1/8	1748/626
				Jack Allen Disel and Kathleen Ann Disel, husband and wife	CNX Gas Company LLC	Not less than 1/8	1808/167
				Nancy Garrison Foster	CNX Gas Company LLC	Not less than 1/8	1818/29
				Mary Garrison Miller	CNX Gas Company LLC	Not less than 1/8	1815/841
				Patricia Garrison Foster	CNX Gas Company LLC	Not less than 1/8	1815/836
				Molly P. Parkhurst	CNX Gas Company LLC	Not less than 1/8	1817/572
				Jeanne Yost	CNX Gas Company LLC	Not less than 1/8	1856/442
				Omar W. Jones and Brenda L. Jones, his wife	CNX Gas Company LLC	Not less than 1/8	1855/370
				Terry Bright	CNX Gas Company LLC	Not less than 1/8	1855/322
				William Donald Bright, Jr.	CNX Gas Company LLC	Not less than 1/8	1855/346
				Frank Niccum, Trustee, for The Niccum Revocable Family Trust dated December 9, 2009	CNX Gas Company LLC	Not less than 1/8	1855/334
				Candle Diane Plummer	CNX Gas Company LLC	Not less than 1/8	1855/364
				Elizabeth Ann Bower	CNX Gas Company LLC	Not less than 1/8	1855/298
				Jennifer Lynn Vrooman a/k/a Jennifer Lynn Vroman	CNX Gas Company LLC	Not less than 1/8	1855/358
				Jeffrey Cockrum and Susan Cockrum, husband and wife	CNX Gas Company LLC	Not less than 1/8	1857/354
				Rhonda Bright I/A Rhonda Denise Brown	CNX Gas Company LLC	Not less than 1/8	1855/340
				Crystal Gayle Branham I/A Crystal Gayle Bright	CNX Gas Company LLC	Not less than 1/8	1855/316
				Raymond Cockrum	CNX Gas Company LLC	Not less than 1/8	1856/370
				Duane Cockrum and Janet Cockrum, Trustees, for the Duane Cockrum and Janet Cockrum Revocable Family Trust, under Trust Agreement dated August 23, 2018	CNX Gas Company LLC	Not less than 1/8	1856/276
				Dennis A. Jones and Grace Jones, husband and wife	CNX Gas Company LLC	Not less than 1/8	1863/90
				Daniel Christian	CNX Gas Company LLC	Not less than 1/8	1862/155
				Charles Ray Disel and Gloria L. Disel, his wife	CNX Gas Company LLC	Not less than 1/8	1865/389
				Joretta Garrison Pritchett	LOLA Drilling I, LLC	Not less than 1/8	1563/59
				Nancy Garrison Foster	LOLA Drilling I, LLC	Not less than 1/8	1563/61
				Patricia Garrison Foster	LOLA Drilling I, LLC	Not less than 1/8	1563/63
				Mary Garrison Miller	LOLA Drilling I, LLC	Not less than 1/8	1563/65
				LOLA Drilling I, LLC	Rice Drilling B, LLC	Assignment	133/752
				Rice Drilling B, LLC	CNX Gas Company LLC	Assignment	159/809
111	1-18-35	285930000	Douglas T. Mercer, et ux	Masonic Charity Foundation of Oklahoma, I/A Most Worshipful Grand Lodge, Ancient Free and Accepted Masons of the State of Oklahoma	CNX Gas Company LLC	Not less than 1/8	1829/732
				William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	CNX Gas Company LLC	Not less than 1/8	1748/626
				Joretta Garrison Pritchett	LOLA Drilling I, LLC	Not less than 1/8	1563/59
				Nancy Garrison Foster	LOLA Drilling I, LLC	Not less than 1/8	1563/61
				Patricia Garrison Foster	LOLA Drilling I, LLC	Not less than 1/8	1563/63
				Mary Garrison Miller	LOLA Drilling I, LLC	Not less than 1/8	1563/65
				LOLA Drilling I, LLC	Rice Drilling B, LLC	Assignment	133/752
				Rice Drilling B, LLC	CNX Gas Company LLC	Assignment	159/809
113	1-18-32 1-18-32.1 1-18-32.2	298965000	Austin J. Ponceroff, et al	Shuman, Inc.	Northeast Natural Energy LLC	Not less than 1/8	1836/742
				Northeast Natural Energy LLC	CNX Gas Company LLC	Assignment	166/760
				Bounty Minerals, LLC	CNX Gas Company LLC	Not less than 1/8	1758/785
115	1-23-6	298687000	CONSOIL Mining Company LLC	John E. Stankola	CNX Gas Company LLC	Not less than 1/8	1829/738
116	1-23-5	299128000	Thomas E. Black Jr.	Thomas E. Black, Jr. Noble Marcellus, LP	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1798/78 1759/347
118A	1-23-16 1-23-16.2 1-23-16.3	299180000	Sheila J. Tennant, et al	Sheila Jane Tennant	CNX Gas Company LLC	Not less than 1/8	1875/786
				Bounty Minerals, LLC	CNX Gas Company LLC	Not less than 1/8	1758/785
				Shuman, Inc.	CNX Gas Company LLC	Not less than 1/8	1773/618
				XTO Energy, Inc.	CNX Gas Company LLC	Not less than 1/8	181/657
122	1-23-17	299021000	James Nelson Stiles III, et al	Glenda J. Strosnider Ronald Earl Gibson Sharon Sue Neal Adam Lee Davis and Heather L. Davis, husband and wife	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	1799/836 1804/325 1804/320 1811/409

RECEIVED
Office of Oil and Gas

JUL 15 2025

WV Department of
Environmental Protection



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

July 12, 2025

RECEIVED
Office of Oil and Gas

JUL 15 2025

WV Department of
Environmental Protection

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

RE: WDTN18FHSM (47-061-01999) - *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 WDTN18 Marcellus well is in Monongalia County.

CNX would like to use the expedited review process for the WDTN18FHSM modification application and have enclosed a check for \$7,500.00. CNX previously permitted the "WDTN18FHSM" in April 2025.

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

CK# 21400 52514

AMT \$ 7,500.00

Sincerely,

Erika Whetstone

08/08/2025

