



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

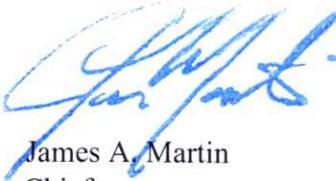
Re: Permit Modification Approval for WDTN18 HHSM
47-061-02001-00-00

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.



James A. Martin
Chief

Operator's Well Number: WDTN18 HHSM
Farm Name: CONSOL MINING COMPANY LLC
U.S. WELL NUMBER: 47-061-02001-00-00
Horizontal 6A New Drill
Date Modification Issued: 8/4/2025

Promoting a healthy environment.

08/08/2025

WW-6B
(04/15)

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WV Department of
Environmental Protection

API NO. 47-061 - 02001

OPERATOR WELL NO. WDTN18HHSM

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: WDTN18HHSM 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: 31,749 MD at TD
- 11) Proposed Horizontal Leg Length: 23,398'
- 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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API NO. 47- 061 - 02001

OPERATOR WELL NO. WDTN18HHSM

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	20	31,749	31,720	6422 / 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-18H-HSM (Marcellus HZ)
Marcellus Shale Horizontal
Monongalia County, WV

WDTN-18H-HSM SHL

N 434783.33, E 1758384.96 (NAD27)

Ground Elevation

1199' GL Elevation

WDTN-18H-HSM LP

N 431937.26, E 1759256.88 (NAD27)

Azimuth

145°

WDTN-18H-HSM BHL

N 414437.47, E 1771510.37 (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.) 10% OH Excess Yield = 1.07 TOC @ >= 200' above 9-5/8" shoe	Centralize every joint from shoe to KOP - TOC Single-piece/rigid bow centralizers	Once at TD, circulate at max flowrate with max rotation until shakers clean-up (typically requires multiple bottoms-up) Once on bottom with casing, circulate a minimum of one hole volume prior to pumping cement	Note: For all strings, actual centralizer placements may be changed due to hole conditions Note: For all strings, actual cement blends may vary slightly depending upon service company utilized
			Gordon		3,143					
			Fifth		3,242					
			Bayard		3,269					
			Elks		5,596					
			Rhinestreet		6,922					
			Burkett		7,609					
			Tully		7,641					
			Hamilton		7,678					
			Marcellus		7,814					
			Production Casing	31,749	7,847	12.0-12.5 ppg SOBM				

LP @ +/- 8351' MD
7847' TVD

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

+/- 23398' Lateral

TD @ +/- 31749' 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 3. 73 wells lie within a 500' buffer around the WDTN18_M2 Pad. 28 are Inactive Status, 44 are Plugged and Abandoned, and 1 is Active, Completed, or Drilled. The deepest well is 3740' and produces from the Bayard Sand. No known SOG Communication events have occurred in this area. The dashed red laterals in the figure below are Pittsburgh Coal seam horizontal laterals at very shallow depths.

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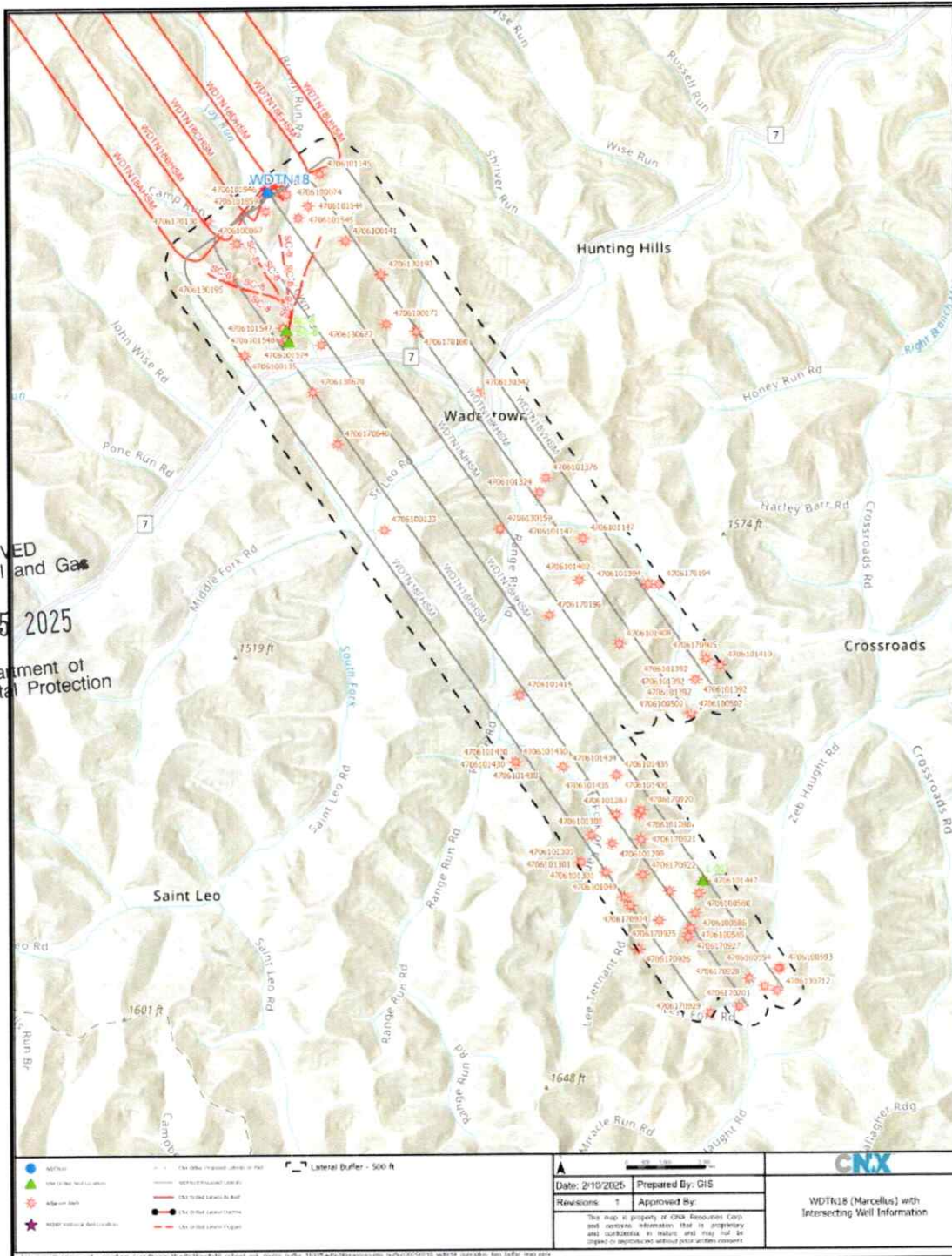
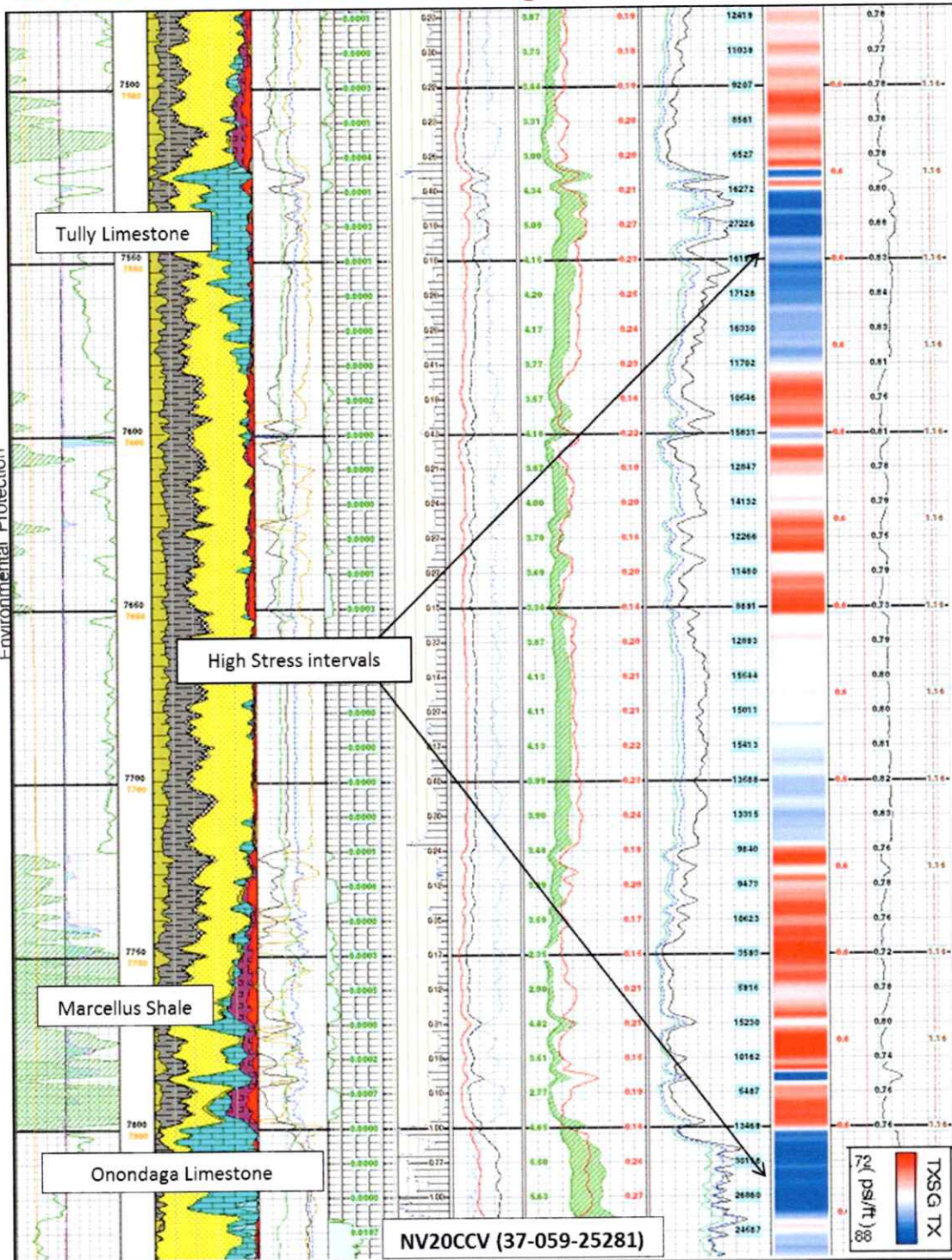


Figure 4. Stratigraphic intervals of high stress should serve as adequate confining layers, or frac barriers, for a Marcellus frac, seen below in the Wadestown Area Stress Profile log.

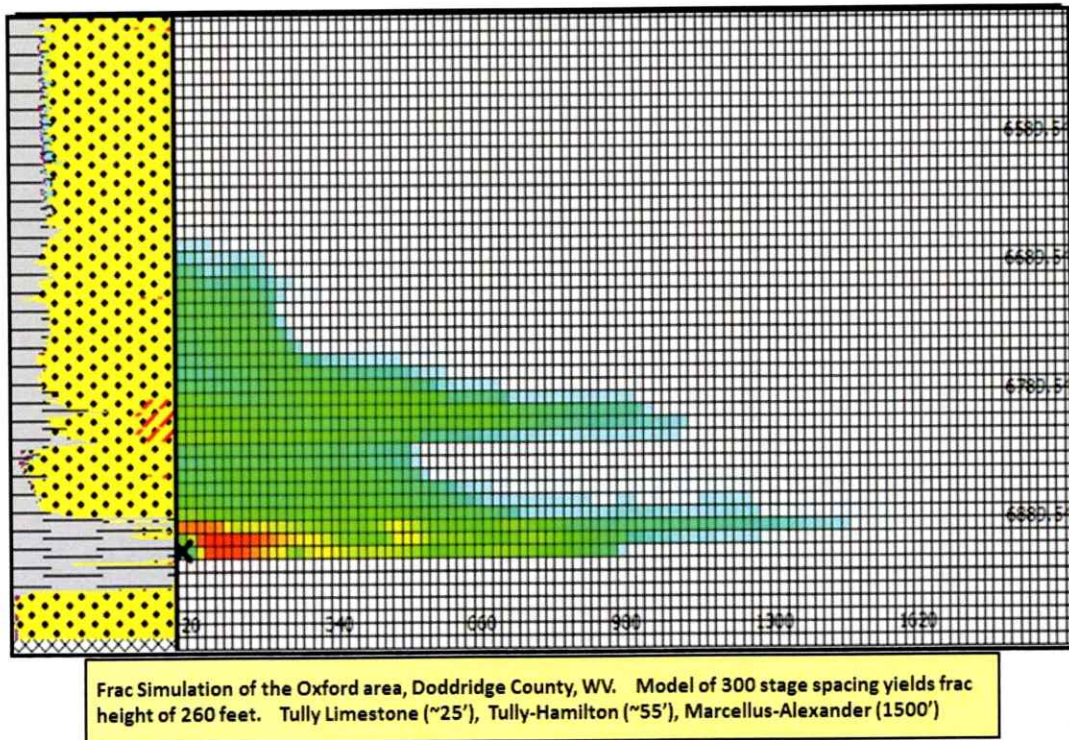
Wadestown Area Stress Profile Log



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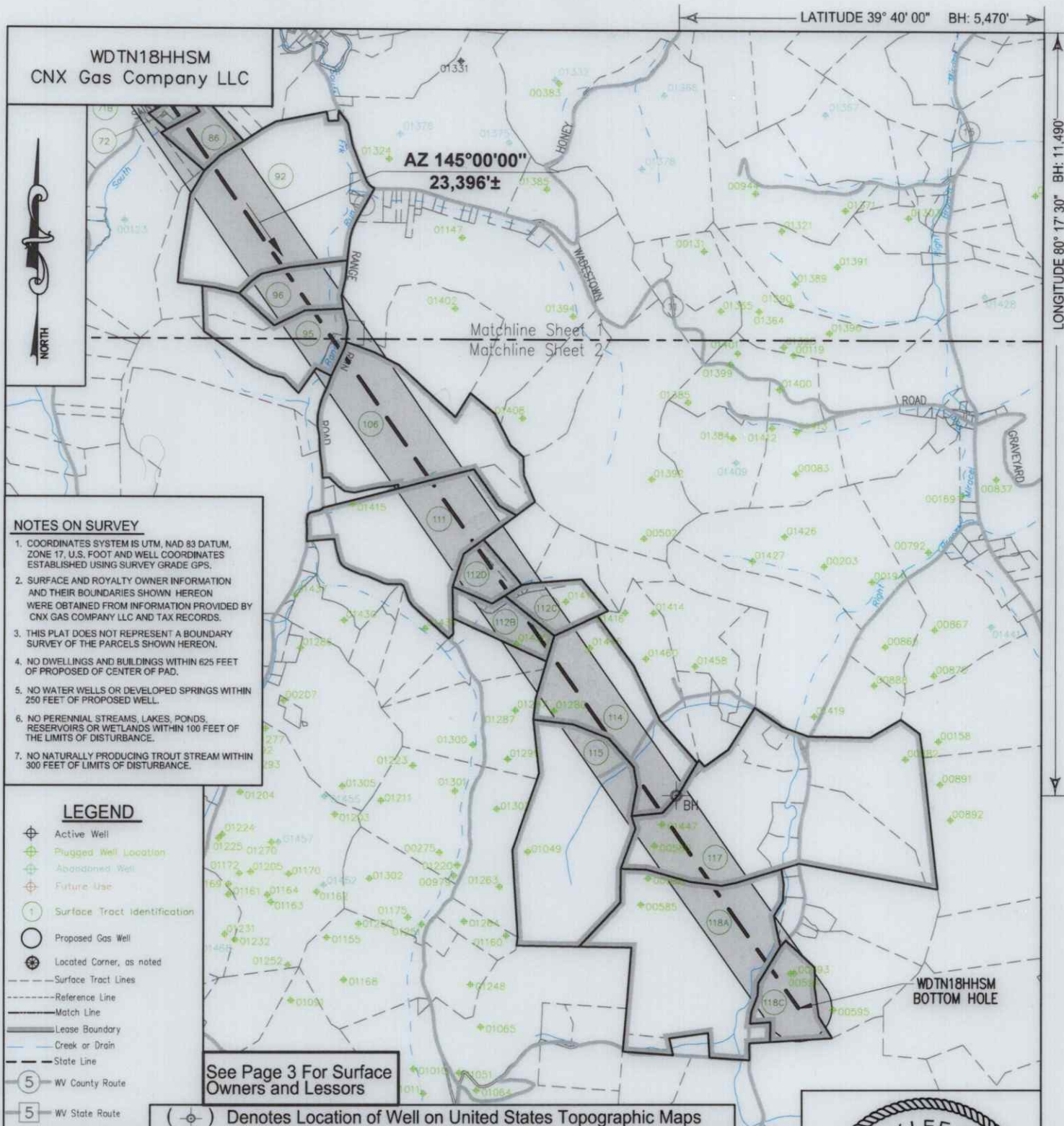
Figure 5. Stratigraphic intervals of high stress should serve as adequate frac barriers for a Marcellus frac. The frac modeling example below is from the Oxford area of western Doddridge County, where the Hamilton and Tully are much thinner than Wadestown. Frac modeling predicts frac height of approximately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



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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
API Number	Well Name	Well Number	Current Operator	Fluid Type	Profile Type	Completion Formatic	Current Status	Total Depth	Province	State	County	Latitude	WGS84	Longitude	WGS84						
4701011445000	CONSOLIDATION COAL CO/FAN	SC12A	VERIFIED ENERGY	GAS	V	PITTSBURGH COAL	ACTIVE	1212	WEST VIRGINIA	MONTGOMERY	(WV 35 05091)	-92 355512	-92 355512	-92 355512	-92 355512						
4701011376000	WEWU	05469	CONSOL	GAS	V		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 07099)	-92 320493	-92 320493	-92 320493	-92 320493						
4701010154400	CONSOLIDATION COAL CO/FAN	SC12	DIVERSIFIED ENERGY	CBM	V	UNIDENTIFIED COAL	INACTIVE	1210	WEST VIRGINIA	MONTGOMERY	(WV 35 05091)	-92 354037	-92 354037	-92 354037	-92 354037						
4701011445000	TERRA FIRMA COMPANY	SC 2A	VERIFIED ENERGY	GAS	V	PITTSBURGH COAL	INACTIVE	1250	WEST VIRGINIA	MONTGOMERY	(WV 35 05091)	-92 355512	-92 355512	-92 355512	-92 355512						
4701011301000	W C MASON		CARNegie NATURAL GAS CO	GAS	U	FOURTH	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 09737)	-92 337073	-92 337073	-92 337073	-92 337073						
4701011301000			BERNEN, I. H.	GAS	U	BIG (N/JUN) (PRICELESS)	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05116)	-92 347860	-92 347860	-92 347860	-92 347860						
4701011301000	MAHON TENNANT HEIRS		MANUFACTURERS LIGHT & HEAT CO	GAS	U	BAYARD	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 04779)	-92 357656	-92 357656	-92 357656	-92 357656						
4701011301000			INTERSTATE PIPE & SUPPLY	GAS	U	GORDON	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05211)	-92 338917	-92 338917	-92 338917	-92 338917						
4701011301000			PITTSBURGH & W V GAS	GAS	U	FIFTH	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 07652)	-92 338137	-92 338137	-92 338137	-92 338137						
4701011301000	R S & E CLOVIS		MANUFACTURERS LIGHT & HEAT CO	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 07563)	-92 354475	-92 354475	-92 354475	-92 354475						
4701011301000	R S & E CLOVIS		MOORE, D. K. ETAL	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05013)	-92 355112	-92 355112	-92 355112	-92 355112						
4701011301000	HERSCHEL TENNANT (N A JOHNSON)		CONSOLIDATION COAL COMPANY	UNKNOWN	U	BAYARD	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05013)	-92 355112	-92 355112	-92 355112	-92 355112						
4701011301000			OPER IN MIN. OWNER FLD. NO CODE ASSIGN/ORTHAN WELL	UNKNOWN	U	FIFTH	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05013)	-92 355112	-92 355112	-92 355112	-92 355112						
4701011301000			PHILADELPHIA COMPANY, THE	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05013)	-92 355112	-92 355112	-92 355112	-92 355112						
4701011301000			SOUTH PENN OIL CO. PENN NAT GAS	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05013)	-92 355112	-92 355112	-92 355112	-92 355112						
4701011301000			BR	UNKNOWN	U	FOURTH	INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 05013)	-92 355112	-92 355112	-92 355112	-92 355112						
4701011301000			MANUFACTURERS LIGHT & HEAT CO	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 03381)	-92 315090	-92 315090	-92 315090	-92 315090						
4701011301000			PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 07291)	-92 357119	-92 357119	-92 357119	-92 357119						
4701011301000			UNKNOWN	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 04769)	-92 354769	-92 354769	-92 354769	-92 354769						
4701011301000			UNKNOWN	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 04769)	-92 354769	-92 354769	-92 354769	-92 354769						
4701011301000			UNKNOWN	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 04769)	-92 354769	-92 354769	-92 354769	-92 354769						
4701011301000			UNKNOWN	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 04769)	-92 354769	-92 354769	-92 354769	-92 354769						
4701011301000			UNKNOWN	UNKNOWN	U		INACTIVE		WEST VIRGINIA	MONTGOMERY	(WV 35 04769)	-92 354769	-92 354769	-92 354769	-92 354769						

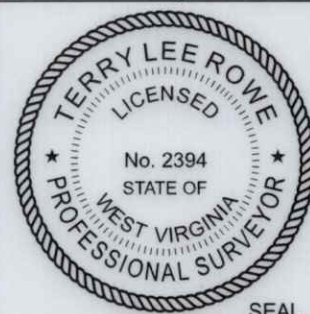
08/08/2025



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

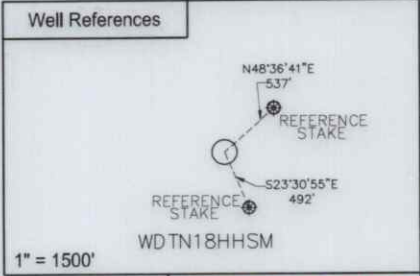
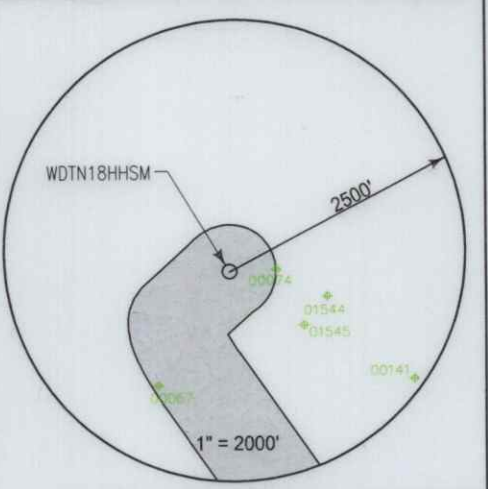


DATE: JULY 01 20 25
OPERATORS WELL NO:
API WELL NO
47 - 061 - 02001
STATE COUNTY PERMIT

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

WDTN18HHSM CNX Gas Company LLC		LATITUDE 39° 42' 30" TH: 7,050'	
		LONGITUDE 80° 20' 00" TH: 6,445'	
NOTES ON SURVEY 1. COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS. 2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE OBTAINED FROM INFORMATION PROVIDED BY CNX GAS COMPANY LLC AND TAX RECORDS. 3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. 4. NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD. 5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL. 6. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE. 7. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.			
LEGEND ⊕ Active Well ⊕ Plugged Well Location ⊕ Abandoned Well ⊕ 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		See Page 3 For Surface Owners and Lessors (⊕) Denotes Location of Well on United States Topographic Maps	
		<p>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.</p> <p><i>L. L. S. 2394</i> L. L. S. 2394</p>	
FILE NO: DRAWING NO: SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: 1:2500 PROVEN SOURCE OF ELEVATION: NGS CORS Station		DATE: JULY 01 20 25 OPERATORS WELL NO: API WELL NO 47 - 061 - 02001 STATE COUNTY PERMIT	
WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL (IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> 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: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input checked="" type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> 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	

TRACT ID	SURFACE OWNER	LESSOR	PIN
1	Consol Mining Company LLC	Eastern Associated Coal Corporation	1-9-38 1-9-37
TRACT ID	SURFACE OWNER	LESSOR	PIN
6B	CONSOL Mining Company LLC	Virgie Shriver, et al Eastern Associated Coal Corp. CNX Gas Company LLC Consolidation Coal Company	1-12-8
TRACT ID	SURFACE OWNER	LESSOR	PIN
7	Consol Mining Company LLC	Bounty Minerals, LLC Bounty Minerals III Acquisitions, LLC LOLA Drilling I, LLC Rice Drilling B, LLC	1-9-37 1-12-7
TRACT ID	SURFACE OWNER	LESSOR	PIN
8B	Consol Mining Company LLC	Martha Sue Kerr Larry A. Kerr Antero Resources Corporation Bruce Scott Carpenter Patti Carpenter Bruce P. Carpenter Jeanrine Osmanski and Robert E. Osmanski, w/h	1-12-5



SURFACE HOLE LOCATION (SHL)
UTM 17 NAD 83
N: 4393619.00
E: 555014.54
NAD 83, WV NORTH
N: 434820.701
E: 1726948.087
LAT/LON DATUM NAD 83
LAT: 39°41'26.306"
LON: 80°21'30.190"
LANDING POINT
UTM 17 NAD 83
N: 4393257.75
E: 554930.94
NAD 83, WV NORTH
N: 433639.858
E: 1726653.967
LAT/LON DATUM NAD 83
LAT: 39°41'14.608"
LON: 80°21'33.808"
BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83
N: 4387487.04
E: 559116.72
NAD 83, WV NORTH
N: 414474.635
E: 1740072.723
LAT/LON DATUM NAD 83
LAT: 39°38'06.430"
LON: 80°18'39.945"

WDTN18 WELL PAD

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



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: JULY 01 20 25
OPERATORS WELL NO: _____
API WELL NO
47 - 061 - 02001
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

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 Micahel D. Coker, w/h	
		Joseph Allen Campbell and Kathryn Ernst Campbell, h/w	
		Dorothy Ione Harcum	
		David Hillirion 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 Eglund	
		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 Willaim 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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WDTN18HHSM CNX Gas Company LLC		PAGE 5 OF 9	
TRACT ID	SURFACE OWNER	LESSOR	PIN
9	CNX RCPC LLC	Marion C. Martell	1-12-6
		Terra Firma Company	
		CNX Land LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
18A	David E. Van Scyoc	Three Rivers Royalty II, LLC	1-12-10 1-12-10.1 1-12-11 1-12-11.1 1-12-11.2 1-12-11.3
		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	
		Rodney A. Clovis	
		Robin L. Clovis Wade, f/k/a Robin Lynn Clovis	
		Clinton Alan Clovis a/k/a Clint Clovis	
		Christopher Lance Clovis	
		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	
		NNE Properties II LLC	
		Will Jo Neely	
		Robert L. Hess	
TRACT ID	SURFACE OWNER	LESSOR	PIN
18B	David E. Van Scyoc	Three Rivers Royalty II, LLC	1-12-10.2
		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	
		Rodney A. Clovis	
		Robin L. Clovis Wade, f/k/a Robin Lynn Clovis	
		Clinton Alan Clovis a/k/a Clint Clovis	
		Christopher Lance Clovis	
		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	
		Jack K. Lemley	
		NNE Properties II LLC	
		Will Jo Neely	
		Robert L. Hess	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
18C	David E. Van Scyoc	Three Rivers Royalty II, LLC	1-12-32 1-12-33 1-12-34 p/o 1-12-34.1
		WhiteHawk Income Marcellus LLC	
		David A. Jolliffe and Donna Sue A. Jolliffe	
		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 Kristan 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	
		Willis Jo Neely	
		Robert L. Hess	

TRACT ID	SURFACE OWNER	LESSOR	PIN
71A	RDPS LLC	RDPS LLC	1-12-39
		Donna Maria Metzler a/k/a Donna Maria Scavariello	
		Pamela Marie Snuffer	
		Thomas G. Taylor	
		Karen Larew	
		Paul Eugene Booth a/k/a Paul E. Booth, Jr.	
		Ralph L. Taylor	
		Rosalee Riggs	
		Danny L. Booth	
		Rebecca Sue Cyrus f/k/a Rebecca Sue Poling	
		Ricky D. Litton	
		Gary L. Bedillon	
		David J. Stone	
		Thelma L. Coen	
		Larry K. Core	
		James M. Stone	
		Mary Ann Diddle	
		Samuel E. Litton	
		William Joseph Litton	
		Edward B. Entwisle, III	
		Karin L. Core	
		Linda Mae Wilkerson f/k/a Linda Mae Bunting	
		Mary Louise King f/k/a Mary Taylor	
		Kathy Cutwright Litton	
		Danny Clair Litton	
		Linda Darlene Litton	
		Ronald Irvin Kerr	
		Rachel Marie Hopkins	
		Bruce Entwisle a/k/a Bruce Entwisle Jr.	
		John William Taylor Sr. and Sarah Sue Taylor, husband and wife	
		Mark D. Shafer	
		Rebecca J. Boller	
		Cheri Loggains	
		Charles John Calder, III	
		Kimberly Bushka	
		Timothy Edward Calder	
		Hannah Diane Hopkins	

TRACT ID	SURFACE OWNER	LESSOR	PIN
71B	RDPS LLC	RDPS LLC	1-12-39.1
		Donna Maria Metzler a/k/a Donna Maria Scavariello	
		Pamela Marie Snuffer	
		Thomas G. Taylor	
		Karen Larew	
		Paul Eugene Booth a/k/a Paul E. Booth, Jr.	
		Ralph L. Taylor	
		Rosalee Riggs	
		Danny L. Booth	
		Rebecca Sue Cyrus f/k/a Rebecca Sue Poling	
		Ricky D. Litton	
		Gary L. Bedillon	
		David J. Stone	
		Thelma L. Coen	
		Larry K. Core	
		James M. Stone	
		Mary Ann Diddle	
		Samuel E. Litton	
		William Joseph Litton	
		Edward B. Entwisle, III	
		Karin L. Core	
		Linda Mae Wilkerson f/k/a Linda Mae Bunting	
		Mary Louise King f/k/a Mary Taylor	
		Kathy Cutwright Litton	
		Danny Clair Litton	
		Linda Darlene Litton	
		Ronald Irvin Kerr	
		Rachel Marie Hopkins	
		Bruce Entwisle a/k/a Bruce Entwisle Jr.	
		John William Taylor Sr. and Sarah Sue Taylor, husband and wife	
		Mark D. Shafer	
		Rebecca J. Boller	
		Cheri Loggains	
		Charles John Calder, III	
		Kimberly Bushka	
		Timothy Edward Calder	
		Hannah Diane Hopkins	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
71C	RDPS LLC	RDPS LLC	1-12-39.2
		Donna Maria Mettler a/k/a Donna Maria Scavariello	
		Pamela Marie Snuffer	
		Thomas G. Taylor	
		Karen Larew	
		Paul Eugene Booth a/k/a Paul E. Booth, Jr.	
		Ralph L. Taylor	
		Russlee Riggs	
		Danny L. Booth	
		Rebecca Sue Cyrus f/k/a Rebecca Sue Poling	
		Nicky D. Litton	
		Gary L. Bedillon	
		David J. Stone	
		Thelma L. Coen	
		Larry K. Core	
		James M. Stone	
		Mary Ann Diddle	
		Samuel E. Litton	
		William Joseph Litton	
		Edward B. Entwistle, III	
		Karin L. Core	
		Linda Mae Wilkerson f/k/a Linda Mae Bunting	
		Mary Louise King f/k/a Mary Taylor	
		Kathy Cutwright Litton	
		Danny Clair Litton	
		Linda Darlene Litton	
		Ronald Irvin Kerr	
		Rachel Marie Hopkins	
		Bruce Entwistle a/k/a Bruce Entwistle Jr.	
		John William Taylor Sr. and Sarah Sue Taylor, husband and wife	
		Mark D. Shafer	
		Rebecca J. Boller	
		Cheri Loggains	
		Charles John Calder, III	
		Kimberly Bushka	
		Timothy Edward Calder	
		Hannah Diane Hopkins	
TRACT ID	SURFACE OWNER	LESSOR	PIN
72	Phyllis A. Bruce, et al	George Sanders	1-12-41
			1-12-43
			1-12-43.1
			1-13-9
			1-13-10.4
		Nancy Louise Walker	
		Leslie Dale Moore	
		Thomas W. Sanders	
		Patricia M. Sanders	
		Wayne C. McQuaid, Sr.	
		Sheryl Roesser	
		Shirley B. Cannon, by Melinda Cannon Kingbury, as Attorney-in-Fact	
		Armando W. Morales	
		Richard Lee Davison	
		Mary Lynn Isang	
		Marjory L. Darwidd	
		Jan Davison-Primmer	
		Jeanne Lou Hull	
		Baker Descendant Trust	
		Linda Stern a/k/a Linda Louise Stern	
		Mary Elizabeth Hartley	
		Corey Brandon Clemens Shuck	
		James B. Handlan	
		Stephen Howard Becker	
		Micah Barrett Nevard and Elizabeth Ann Nevard, husband and wife	
		Michael P. Meehan	
TRACT ID	SURFACE OWNER	LESSOR	PIN
74	David E. Van Scoyoc	Martha Sue Kerr	p/o 1-12-34.1
			1-12-35
			1-12-35.1
			1-12-35.3
		Larry A. Kerr	
		Bruce Scott Carpenter and Patricia S. Carpenter, individually and as husband and wife	
		Patti Carpenter	
		Bruce P. Carpenter	
		Jeanine Osmanski and Robert E. Osmanski, individually and as husband and wife	
		Jack K. Lemley	
		Bounty Minerals, LLC	
		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	
		Chelsea D. Kolb n/k/a Chelsea Hagedorn and Kevin Hagedorn, her husband	
		Rodney A. Clovis	
		Robin L. Clovis Wade, f/k/a Robin Lynn Clovis	
		Clinton Alan Clovis a/k/a Clint Clovis	
		Christopher Lance Clovis	
		NNE Properties II LLC	
		Willis Jo Neeley	
		Robert L. Hess	
TRACT ID	SURFACE OWNER	LESSOR	PIN
86	Mark A. Shaver, et al	Suzanne Taylor	1-13-10
			1-13-10.3
			1-13-43.1
		April Rae Spears	
		Rachely Lynn Smith	
		Donna Lea Tennant	
		Heldi Kay Long	
		Jessica A. Tennant	
		Edward Nolan Brown	
		Julie Ann Luzader	
		Judy Kay Spears	
		Thaddeus T. Tennant	
		Heather Joy Spears Statler	
		Michael Taylor	
		Denise Taylor	
		Christopher J. Turk	
		Steven R. Turk	
		Joseph France	
TRACT ID	SURFACE OWNER	LESSOR	PIN
92	CNX RCPC LLC	Terrance W. Mason	1-13-15
			1-13-15.1
			1-13-15.2
			1-13-15.3
		Debra L. Frazier	
TRACT ID	SURFACE OWNER	LESSOR	PIN
95	Norman Core, et al	Norman Core, Widower	1-18-1
			1-18-1.1
			1-18-2
		Deep Rock Mineral Group LLC	
		Northeast Natural Energy	
		EQT Production Company	
		EQT Production Corp.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
96	John W. Jones, et al	Terrance W. Mason	1-13-15.3
		Debra L. Frazier	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
106	John B. Koch, et al	Gary L. Truce, single John B. Koch, a married man, dealing with his sole and separate property Loretta Koch, widow Thomas W. Koch, single Paul V. Leach, a married man, dealing with his sole and separate property	1-18-23
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 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	1-18-35
112B	Thomas O. Brinegar III, et al	Thomas O. Brinegar, III and Susan A. Brinegar, husband and wife	1-18-33
112C	Thomas O. Brinegar III, et al	Thomas E. Walker and Shirley S. Walker, husband and wife Margaret E. Williams Charles R. Delaney George William Cummins, Jr Mike Ross, Inc Connie C. Sutton Donna C. Miller James A. Grimm Mark McCann and Patricia McCann, husband and wife Sarah G. Klucker and Robert L. Klucker, wife and husband Robert D. Gribbins and Felicia M. Gribbins, husband and wife Karin L. McKisson Marlene Kay Hyett John Richard Thralls Catherine M. Monell Lavere J. Mason Revocable Trust Melissa Dawson Josh Dawson Chad A. Wilson Mary Jane Shriver Henry E. Brewer Edward E. Brewer a/k/a Edward Brewer and Bonnie Brewer, husband and wife Billy L. Brewer a/k/a Billy Brewer and Barbara L. Brewer, husband and wife Janet L. Shiftet Linda L. Oswald f/k/a Linda L. Shimer Charles F. Phillips and Sara V. Phillips a/k/a Sara Phillips, husband and wife Randy D. Hanning Nicole R. Mattingly a/k/a Nikki Mattingly Shawn Delaney Sally Anne Byard Mercer a/k/a Sally Ann Mercer Jerry Francis Byard John Milush Carol Ann Byard Wilma Gale Parry Daniel J. Nabuda Kirchgessner Consulting Group, LLC Larry Delaney Stacey Mitchell Richard D. Repasky Julia M. Repasky Nicholas Parry Asa Earl Byard Constance Sue Whipkey Rush Michael Allen and Janis Allen, husband and wife Waymen W. Wilson, Jr. and Susan Wilson, husband and wife Samantha L. Rush Susan Rush Leveille and Robert Leveille, wife and husband Michelle Skaggs and John Skaggs, wife and husband Gretta Adams and Manson Adams, wife and husband Dan R. Haught a/k/a Danny Haught and Nancy Jane Haught, husband and wife Marguerite S. Eddy a/k/a Margie Eddy f/k/a Marguerite Temple Lee E. Delaney and Shannon Delaney, husband and wife Joseph S. Delaney Susan D. Delaney aka Susan Diane Delaney Michael S. Delaney and Susan Delaney, husband and wife William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 17, 2019 Deborah E. Page f/k/a Deborah E. Watson f/k/a Deborah Kisner and James R. Page, wife David G. Haught a/k/a David Haught and Martha Ann Haught, husband and wife T.J. Dawson a/k/a Travis Jack Dawson Bonnie Frattini Christina Parry f/k/a Christina Lincoln Gregory C. Mason Zachary L. Mason Betty Lou Dawson Senter Donald G. Dawson Dennis R. Haught Rebecca H. Cady a/k/a Rebecca Cady Christopher M. Mesler Northeast Natural Energy LLC EQT Production Company Northeast Natural Energy LLC Northeast Natural Energy LLC EQT Production Company	1-18-38
112D	Thomas O. Brinegar III, et al	Riff Hennen Northeast Natural Energy LLC NNE Properties LLC Northeast Natural Energy LLC EQT Production Company	1-18-34
114	CONSOL Mining Company LLC	Northeast Natural Energy LLC EQT Production Company	1-23-6
115	CONSOL Mining Company LLC	John E. Stankola	1-23-6

08/08/2025

API WELL NO

47 - 061 - 02001

STATE COUNTY PERMIT

TRACTID	SURFACE OWNER	LESSOR	PIN
117	Betty J. Martino, et al	NNE Properties II LLC	1-23-9
		Ridgetop Appalachia LLC	
		Frank J. Failla, Jr	
		Sam Failla	
		Bernice T. Cook	
		The Geraldine Holmes Living Trust	
		Elizabeth Gaylene Owen	
		Janice Harris	
		Amanda Hollis	
		Kathy Ferguson Tidd	
		Peter R. Roseberry	
		Marlene L. Shirey a/k/a Marlene Shirey	
		Richard L. Sharp	
		Larene Welch	
		Steven L. Welch and Elen B. Welch, his wife	
		Sonya R. Shrum	
		Northeast Natural Energy LLC	
		EQT Production Company	
		Shuman, Inc.	
		Northeast Natural Energy LLC	
		Northeast Natural Energy LLC	
		Northeast Natural Energy LLC	
		EQT Production Company	
		Equinor USA Onshore Properties Inc.	
		Northeast Natural Energy LLC	
		NNESP LLC	
		EQT Production Company	
		Miles Lee Holcomb a/k/a Miles Lee Halcomb	
		Unknown Heirs and Assigns of Gary D. Tennant	
		Roberta Ann Diggs Herman	
		Northeast Natural Energy LLC	
		Derick Allen Cox	
TRACTID	SURFACE OWNER	LESSOR	PIN
118A	Sheila J. 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.	
TRACTID	SURFACE OWNER	LESSOR	PIN
118C	Sheila J. Tennant, et al	Bounty Minerals, LLC	1-23-16.1
		Shuman, Inc.	
		RDFS LLC	
		XTO 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
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SEE ATTACHED

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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

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Richard Todd Davis and Kimberly Renee Davis, h/w	CNX Gas Company LLC	Not less than 1/8	1871/275
Olen Ray Harker	CNX Gas Company LLC	Not less than 1/8	164/500
Jo Ann Henderson	CNX Gas Company LLC	Not less than 1/8	164/500
John Gaertner	CNX Gas Company LLC	Not less than 1/8	164/500
Taylor Nicole Best	CNX Gas Company LLC	Not less than 1/8	164/500
Kevin Russell Beasley	CNX Gas Company LLC	Not less than 1/8	164/500
Magnus Audbjorn Sonoffthor	CNX Gas Company LLC	Not less than 1/8	164/500
Shannon Renee Sutton	CNX Gas Company LLC	Not less than 1/8	164/500
Jessica Bergevine	CNX Gas Company LLC	Not less than 1/8	164/500

Drema L. Howard	CNX Gas Company LLC	Fee	1789/722
Arnold Lebron Uren	CNX Gas Company LLC	Fee	1806/86
Victor A. White	CNX Gas Company LLC	Fee	1794/217
CNX Resource Holding LLC	CNX Gas Company LLC	Fee	1820/493

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
9	1-12-6	189031000	CNX RCPC LLC	Marion C. Martell Terra Firma Company CNX Land LLC	Terra Firma Company CNX Land LLC CNX Gas Company LLC	Fee Merger Quitclaim	1297/587 60/312 1665/248

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
18A	1-12-10 1-12-10.1 1-12-11 1-12-11.1 1-12-11.2 1-12-11.3	189035000	David E. Van Scyoc	Three Rivers Royalty II, LLC	CNX Gas Company LLC	Not less than 1/8	1881/47

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WhiteHawk Income Marcellus LLC	CNX Gas Company LLC	Not less than 1/8	1881/728
David A. Joliffe and Donna Sue A. Joliffe	CNX Gas Company LLC	Not less than 1/8	1634/90
Lisa Ellen May and Gary A. May	CNX Gas Company LLC	Not less than 1/8	1636/305
Jeff T. Delaney	CNX Gas Company LLC	Not less than 1/8	1623/268
Martha A. Pryor a/k/a Martha Ann Pryor by Robert Owens as Agent	CNX Gas Company LLC	Not less than 1/8	1622/364
Lee E. Delaney	CNX Gas Company LLC	Not less than 1/8	1625/455
Joseph S. Delaney	CNX Gas Company LLC	Not less than 1/8	1625/450
Nancy Paulovicks and Jay E. Paulovicks, wife and husband	CNX Gas Company LLC	Not less than 1/8	1622/379
Michael S. Delaney	CNX Gas Company LLC	Not less than 1/8	1625/445
Earlene Owens and Robert Owens, wife and husband	CNX Gas Company LLC	Not less than 1/8	1622/374
W. James Shannon	CNX Gas Company LLC	Not less than 1/8	1622/369
Clarence Park and Linda S. Park, husband and wife	CNX Gas Company LLC	Not less than 1/8	1852/638
Linda L. Park	CNX Gas Company LLC	Not less than 1/8	1852/728
Nola Chisler and Charles D. Chisler, wife and husband	CNX Gas Company LLC	Not less than 1/8	1856/236
Jay Park and Carolyn S. Park, husband and wife	CNX Gas Company LLC	Not less than 1/8	1858/456
Martha Ann Prince	CNX Gas Company LLC	Not less than 1/8	1875/224
Mary Ellen Bell	CNX Gas Company LLC	Not less than 1/8	1875/251
Larry L. Delaney	CNX Gas Company LLC	Not less than 1/8	1874/779
Shawn Delaney	CNX Gas Company LLC	Not less than 1/8	1878/138
Charles R. Delaney	CNX Gas Company LLC	Not less than 1/8	1874/801
George William Cummins Jr	CNX Gas Company LLC	Not less than 1/8	1874/773
Hillary L. Clovis and Kristen Clovis, her wife	CNX Gas Company LLC	Not less than 1/8	1850/826
Jeremy J. Clovis and Wendy Clovis, his wife	CNX Gas Company LLC	Not less than 1/8	1850/821
Josh Clovis a/k/a Joshua Clovis and Chastity Clovis, his wife	CNX Gas Company LLC	Not less than 1/8	1850/816
Chelsa D. Kolb n/k/a Chelsa Hagedorn and Kevin Hagedorn, her husband	CNX Gas Company LLC	Not less than 1/8	1850/831
Rodney A. Clovis	CNX Gas Company LLC	Not less than 1/8	1852/681
Robin L. Clovis Wade, f/k/a Robin Lynn Clovis	CNX Gas Company LLC	Not less than 1/8	1855/709
Clinton Alan Clovis a/k/a Clint Clovis	CNX Gas Company LLC	Not less than 1/8	1856/386
Christopher Lance Clovis	CNX Gas Company LLC	Not less than 1/8	1855/352
Bruce Scott Carpenter and Patricia S. Carpenter, individually and as husband and wife	CNX Gas Company LLC	Not less than 1/8	1527/680
Patti Carpenter	CNX Gas Company LLC	Not less than 1/8	1527/684
Bruce P. Carpenter	CNX Gas Company LLC	Not less than 1/8	1527/688
Jeannine Osmanski and Robert E. Osmanski, individually and as husband and wife	CNX Gas Company LLC	Not less than 1/8	1527/692
NNE Properties II LLC	CNX Gas Company LLC	Not less than 1/8	1881/53

Willis Jo Neely	CNX Gas Company LLC	Fee	1630/837
Robert L. Hess	CNX Gas Company LLC	Fee	1648/665

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
18B	1-12-10.2	189035000	David E. Van Scyoc	Three Rivers Royalty II, LLC	CNX Gas Company LLC	Not less than 1/8	1881/47

WhiteHawk Income Marcellus LLC	CNX Gas Company LLC	Not less than 1/8	1881/728
David A. Joliffe and Donna Sue A. Joliffe	CNX Gas Company LLC	Not less than 1/8	1634/90
Lisa Ellen May and Gary A. May	CNX Gas Company LLC	Not less than 1/8	1636/305
Jeff T. Delaney	CNX Gas Company LLC	Not less than 1/8	1623/268
Martha A. Pryor a/k/a Martha Ann Pryor by Robert Owens as Agent	CNX Gas Company LLC	Not less than 1/8	1622/364
Lee E. Delaney	CNX Gas Company LLC	Not less than 1/8	1625/455
Joseph S. Delaney	CNX Gas Company LLC	Not less than 1/8	1625/450
Nancy Paulovicks and Jay E. Paulovicks, wife and husband	CNX Gas Company LLC	Not less than 1/8	1622/379
Michael S. Delaney	CNX Gas Company LLC	Not less than 1/8	1625/445
Earlene Owens and Robert Owens, wife and husband	CNX Gas Company LLC	Not less than 1/8	1622/374
W. James Shannon	CNX Gas Company LLC	Not less than 1/8	1622/369
Clarence Park and Linda S. Park, husband and wife	CNX Gas Company LLC	Not less than 1/8	1852/638
Linda L. Park	CNX Gas Company LLC	Not less than 1/8	1852/728
Nola Chisler and Charles D. Chisler, wife and husband	CNX Gas Company LLC	Not less than 1/8	1856/236
Jay Park and Carolyn S. Park, husband and wife	CNX Gas Company LLC	Not less than 1/8	1858/456
Martha Ann Prince	CNX Gas Company LLC	Not less than 1/8	1875/224
Mary Ellen Bell	CNX Gas Company LLC	Not less than 1/8	1875/251
Larry L. Delaney	CNX Gas Company LLC	Not less than 1/8	1874/779
Shawn Delaney	CNX Gas Company LLC	Not less than 1/8	1878/138
Charles R. Delaney	CNX Gas Company LLC	Not less than 1/8	1874/801
George William Cummins Jr	CNX Gas Company LLC	Not less than 1/8	1874/773
Hillary L. Clovis and Kristen Clovis, her wife	CNX Gas Company LLC	Not less than 1/8	1850/826
Jeremy J. Clovis and Wendy Clovis, his wife	CNX Gas Company LLC	Not less than 1/8	1850/821
Josh Clovis a/k/a Joshua Clovis and Chastity Clovis, his wife	CNX Gas Company LLC	Not less than 1/8	1850/816
Chelsa D. Kolb n/k/a Chelsa Hagedorn and Kevin Hagedorn, her husband	CNX Gas Company LLC	Not less than 1/8	1850/831
Rodney A. Clovis	CNX Gas Company LLC	Not less than 1/8	1852/681
Robin L. Clovis Wade, f/k/a Robin Lynn Clovis	CNX Gas Company LLC	Not less than 1/8	1855/709
Clinton Alan Clovis a/k/a Clint Clovis	CNX Gas Company LLC	Not less than 1/8	1856/386
Christopher Lance Clovis	CNX Gas Company LLC	Not less than 1/8	1855/352
Bruce Scott Carpenter and Patricia S. Carpenter, individually and as husband and wife	CNX Gas Company LLC	Not less than 1/8	1527/680
Patti Carpenter	CNX Gas Company LLC	Not less than 1/8	1527/684
Bruce P. Carpenter	CNX Gas Company LLC	Not less than 1/8	1527/688
Jeannine Osmanski and Robert E. Osmanski, individually and as husband and wife	CNX Gas Company LLC	Not less than 1/8	1527/692
Jack K. Lemley	CNX Gas Company LLC	Not less than 1/8	1631/17
NNE Properties II LLC	CNX Gas Company LLC	Not less than 1/8	1881/53

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			Willis Jo Neely Robert L. Hess		CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1630/837 1648/665
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
18C	1-12-32 1-12-33 1-12-34 p/o 1-12-34.1	189035000	David E. Van Scyoc	Three Rivers Royalty II, LLC	CNX Gas Company LLC	Not less than 1/8	1881/47
			WhiteHawk Income Marcellus LLC		CNX Gas Company LLC	Not less than 1/8	1881/728
			David A. Joliffe and Donna Sue A. Joliffe		CNX Gas Company LLC	Not less than 1/8	1634/90
			Lisa Ellen May and Gary A. May		CNX Gas Company LLC	Not less than 1/8	1636/305
			Jeff T. Delaney		CNX Gas Company LLC	Not less than 1/8	1623/268
			Martha A. Pryor a/k/a Martha Ann Pryor by Robert Owens as Agent		CNX Gas Company LLC	Not less than 1/8	1622/364
			Lee E. Delaney		CNX Gas Company LLC	Not less than 1/8	1625/455
			Joseph S. Delaney		CNX Gas Company LLC	Not less than 1/8	1625/450
			Nancy Paulovicks and Jay E. Paulovicks, wife and husband		CNX Gas Company LLC	Not less than 1/8	1622/379
			Michael S. Delaney		CNX Gas Company LLC	Not less than 1/8	1625/445
			Earlene Owens and Robert Owens, wife and husband		CNX Gas Company LLC	Not less than 1/8	1622/374
			W. James Shannon		CNX Gas Company LLC	Not less than 1/8	1622/369
			Clarence Park and Linda S. Park, husband and wife		CNX Gas Company LLC	Not less than 1/8	1852/638
			Linda L. Park		CNX Gas Company LLC	Not less than 1/8	1852/728
			Nola Chisler and Charles D. Chisler, wife and husband		CNX Gas Company LLC	Not less than 1/8	1856/236
			Jay Park and Carolyn S. Park, husband and wife		CNX Gas Company LLC	Not less than 1/8	1858/456
			Martha Ann Prince		CNX Gas Company LLC	Not less than 1/8	1875/224
			Mary Ellen Bell		CNX Gas Company LLC	Not less than 1/8	1875/251
			Larry L. Delaney		CNX Gas Company LLC	Not less than 1/8	1874/779
			Shawn Delaney		CNX Gas Company LLC	Not less than 1/8	1878/138
			Charles R. Delaney		CNX Gas Company LLC	Not less than 1/8	1874/801
			George William Cummins Jr		CNX Gas Company LLC	Not less than 1/8	1874/773
			Hillery L. Clovis and Kristen Clovis, her wife		CNX Gas Company LLC	Not less than 1/8	1850/826
			Jeremy J. Clovis and Wendy Clovis, his wife		CNX Gas Company LLC	Not less than 1/8	1850/821
			Josh Clovis a/k/a Joshua Clovis and Chastity Clovis, his wife		CNX Gas Company LLC	Not less than 1/8	1850/816
			Chelsa D. Kolb n/k/a Chelsa Hagedorn and Kevin Hagedorn, her husband		CNX Gas Company LLC	Not less than 1/8	1850/831
			Jack K. Lemley		CNX Gas Company LLC	Not less than 1/8	1516/44
							1855/44
			Bruce Scott Carpenter and Patricia S. Carpenter, individually and as husband and wife		CNX Gas Company LLC	Not less than 1/8	1527/680
			Patti Carpenter		CNX Gas Company LLC	Not less than 1/8	1527/684
			Bruce P. Carpenter		CNX Gas Company LLC	Not less than 1/8	1527/688
			Jeannine Osmanski and Robert E. Osmanski, individually and as husband and wife		CNX Gas Company LLC	Not less than 1/8	1527/692
			Clinton Alan Clovis a/k/a Clint Clovis		CNX Gas Company LLC	Not less than 1/8	1856/386
			Christopher Lance Clovis		CNX Gas Company LLC	Not less than 1/8	1855/352
			Rodney A. Clovis		CNX Gas Company LLC	Not less than 1/8	1852/681
			Robin L. Clovis Wade, f/k/a Robin Lynn Clovis		CNX Gas Company LLC	Not less than 1/8	1855/709
			NNE Properties II LLC		CNX Gas Company LLC	Not less than 1/8	1881/53
			Willis Jo Neely		CNX Gas Company LLC	Fee	1630/837
			Robert L. Hess		CNX Gas Company LLC	Fee	1648/665

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
71A	1-12-39	258051000	RDFS LLC	RDFS LLC	CNX Gas Company LLC	Not less than 1/8	1866/244
			Donna Maria Metzler a/k/a Donna Maria Scavariello		CNX Gas Company LLC	Not less than 1/8	1874/790
			Pamela Marie Snuffer		CNX Gas Company LLC	Not less than 1/8	1645/47
			Thomas G. Taylor		CNX Gas Company LLC	Not less than 1/8	1645/12
			Karen Larew		CNX Gas Company LLC	Not less than 1/8	1645/42
			Paul Eugene Booth a/k/a Paul E. Booth, Jr.		CNX Gas Company LLC	Not less than 1/8	1645/22
			Ralph L. Taylor		CNX Gas Company LLC	Not less than 1/8	1651/833
			Rosalee Riggs		CNX Gas Company LLC	Not less than 1/8	1659/782
			Danny L. Booth		CNX Gas Company LLC	Not less than 1/8	1661/282
			Rebecca Sue Cyrus f/k/a Rebecca Sue Poling		CNX Gas Company LLC	Not less than 1/8	1663/66
			Ricky D. Litton		CNX Gas Company LLC	Not less than 1/8	1662/214
			Gary L. Bedillon		CNX Gas Company LLC	Not less than 1/8	1661/287
			David J. Stone		CNX Gas Company LLC	Not less than 1/8	1663/21
			Thelma L. Coen		CNX Gas Company LLC	Not less than 1/8	1663/61
			Larry K. Core		CNX Gas Company LLC	Not less than 1/8	1659/767
			James M. Stone		CNX Gas Company LLC	Not less than 1/8	1664/131
			Mary Ann Diddle		CNX Gas Company LLC	Not less than 1/8	1662/219
			Samuel E. Litton		CNX Gas Company LLC	Not less than 1/8	1666/746
			William Joseph Litton		CNX Gas Company LLC	Not less than 1/8	1674/429
			Edward B. Entwistle, III		CNX Gas Company LLC	Not less than 1/8	1647/439
			Karin L. Core		CNX Gas Company LLC	Not less than 1/8	1647/434
			Linda Mae Wilkerson f/k/a Linda Mae Bunting		CNX Gas Company LLC	Not less than 1/8	1681/22
			Mary Louise King f/k/a Mary Taylor		CNX Gas Company LLC	Not less than 1/8	1677/483
			Kathy Cutwright Litton		CNX Gas Company LLC	Not less than 1/8	1680/432
			Danny Clair Litton		CNX Gas Company LLC	Not less than 1/8	1858/111
			Linda Darlene Litton		CNX Gas Company LLC	Not less than 1/8	1858/416
			Ronald Irvin Kerr		CNX Gas Company LLC	Not less than 1/8	1859/579
			Rachel Marie Hopkins		CNX Gas Company LLC	Not less than 1/8	1867/140
			Bruce Entwistle a/k/a Bruce Entwistle Jr.		CNX Gas Company LLC	Not less than 1/8	1867/151
			John William Taylor Sr. and Sarah Sue Taylor, husband and wife		CNX Gas Company LLC	Not less than 1/8	1874/767
			Mark D. Shafer		CNX Gas Company LLC	Not less than 1/8	181/289
			Rebecca J. Bolter		CNX Gas Company LLC	Not less than 1/8	181/289
			Cheri Loggains		CNX Gas Company LLC	Not less than 1/8	181/289
			Charles John Calder, III		CNX Gas Company LLC	Not less than 1/8	181/289
			Kimberly Bushka		CNX Gas Company LLC	Not less than 1/8	181/289
			Timothy Edward Calder		CNX Gas Company LLC	Not less than 1/8	181/289
			Hannah Diane Hopkins		CNX Gas Company LLC	Not less than 1/8	181/289

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
71B	1-12-39.1	258051000	RDFS LLC	RDFS LLC	CNX Gas Company LLC	Not less than 1/8	1866/244
			Donna Maria Metzler a/k/a Donna Maria Scavariello		CNX Gas Company LLC	Not less than 1/8	1874/790
			Pamela Marie Snuffer		CNX Gas Company LLC	Not less than 1/8	1645/47
			Thomas G. Taylor		CNX Gas Company LLC	Not less than 1/8	1645/12
			Karen Larew		CNX Gas Company LLC	Not less than 1/8	1645/42
			Paul Eugene Booth a/k/a Paul E. Booth, Jr.		CNX Gas Company LLC	Not less than 1/8	1645/22
			Ralph L. Taylor		CNX Gas Company LLC	Not less than 1/8	1651/833
			Rosalee Riggs		CNX Gas Company LLC	Not less than 1/8	1659/782
			Danny L. Booth		CNX Gas Company LLC	Not less than 1/8	1661/282
			Rebecca Sue Cyrus f/k/a Rebecca Sue Poling		CNX Gas Company LLC	Not less than 1/8	1663/66
			Ricky D. Litton		CNX Gas Company LLC	Not less than 1/8	1662/214
			Gary L. Bedillon		CNX Gas Company LLC	Not less than 1/8	1661/287
			David J. Stone		CNX Gas Company LLC	Not less than 1/8	1663/21
			Thelma L. Coen		CNX Gas Company LLC	Not less than 1/8	1663/61
			Larry K. Core		CNX Gas Company LLC	Not less than 1/8	1659/767
			James M. Stone		CNX Gas Company LLC	Not less than 1/8	1664/131
			Mary Ann Diddle		CNX Gas Company LLC	Not less than 1/8	1662/219
			Samuel E. Litton		CNX Gas Company LLC	Not less than 1/8	1666/746

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Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
72	1-12-41 1-12-43 1-12-43.1 1-13-9 1-13-10.4	304620000	Phyllis A. Bruce, et al	George Sanders	CNX Gas Company LLC	Not less than 1/8	1634/231
				Nancy Louise Walker	CNX Gas Company LLC	Not less than 1/8	1634/221
				Leslie Dale Moore	CNX Gas Company LLC	Not less than 1/8	1634/216
				Thomas W. Sanders	CNX Gas Company LLC	Not less than 1/8	1634/267
				Patricia M. Sanders	CNX Gas Company LLC	Not less than 1/8	1634/236
				Wayne C. McQuaid, Sr.	CNX Gas Company LLC	Not less than 1/8	1637/37
				Sheryl Roesser	CNX Gas Company LLC	Not less than 1/8	1637/21
				Shirley B. Cannon, by Melinda Cannon Kingbury, as Attorney-in-Fact	CNX Gas Company LLC	Not less than 1/8	1638/751
				Armando W. Morales	CNX Gas Company LLC	Not less than 1/8	1651/705
				Richard Lee Davisson	CNX Gas Company LLC	Not less than 1/8	1652/101
				Mary Lynn Iaig	CNX Gas Company LLC	Not less than 1/8	1652/106
				Marjory L. Darwicki	CNX Gas Company LLC	Not less than 1/8	1652/111
				Jan Davisson-Pfimmer	CNX Gas Company LLC	Not less than 1/8	1652/121
				Jeanne Lou Hull	CNX Gas Company LLC	Not less than 1/8	1662/188
				Baker Descendant Trust	CNX Gas Company LLC	Not less than 1/8	1870/479
				Linda Stern a/k/a Linda Louise Stern	CNX Gas Company LLC	Not less than 1/8	1871/787
				Mary Elizabeth Hartley	CNX Gas Company LLC	Not less than 1/8	1871/569
				Corey Brandon Clemens Shuck	CNX Gas Company LLC	Not less than 1/8	180/240
				James B. Handlan	CNX Gas Company LLC	Not less than 1/8	180/240
				Stephen Howard Becker	CNX Gas Company LLC	Not less than 1/8	180/240
				Micah Barrett Nevard and Elizabeth Ann Nevard, husband and wife	CNX Gas Company LLC	Not less than 1/8	1849/85
				Michael P. Meehan	CNX Gas Company LLC	Fee	1648/680
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
74	p/o 1-12-34.1 1-12-35 1-12-35.1 1-12-35.3	189035000	David E. Van Scyoc	Martha Sue Kerr	CNX Gas Company LLC	Not less than 1/8	1601/629
				Larry A. Kerr	CNX Gas Company LLC	Not less than 1/8	1601/634
				Bruce Scott Carpenter and Patricia S. Carpenter, individually and as husband and wife	CNX Gas Company LLC	Not less than 1/8	1527/680
				Patti Carpenter	CNX Gas Company LLC	Not less than 1/8	1527/684
				Bruce P. Carpenter	CNX Gas Company LLC	Not less than 1/8	1527/688
				Jeannine Osmanski and Robert E. Osmanski, individually and as husband and wife	CNX Gas Company LLC	Not less than 1/8	1527/692
				Jack K. Lemley	CNX Gas Company LLC	Not less than 1/8	1516/44
				Bounty Minerals, LLC	CNX Gas Company LLC	Not less than 1/8	1855/44
				Hillary L. Clovis and Kristen Clovis, her wife	CNX Gas Company LLC	Not less than 1/8	1829/722
				Jeremy J. Clovis and Wendy Clovis, his wife	CNX Gas Company LLC	Not less than 1/8	1850/826
				Josh Clovis a/k/a Joshua Clovis and Chastity Clovis, his wife	CNX Gas Company LLC	Not less than 1/8	1850/821
				Chelsa D. Kolb n/k/a Chelsa Hagedorn and Kevin Hagedorn, her husband	CNX Gas Company LLC	Not less than 1/8	1850/816
				Rodney A. Clovis	CNX Gas Company LLC	Not less than 1/8	1850/831
				Robin L. Clovis Wade, f/k/a Robin Lynn Clovis	CNX Gas Company LLC	Not less than 1/8	1852/681
				Clinton Alan Clovis a/k/a Clint Clovis	CNX Gas Company LLC	Not less than 1/8	1855/709
				Christopher Lance Clovis	CNX Gas Company LLC	Not less than 1/8	1856/386
				NNE Properties II LLC	CNX Gas Company LLC	Not less than 1/8	1855/352
				Willis Jo Neely	CNX Gas Company LLC	Fee	1630/837
				Robert L. Hess	CNX Gas Company LLC	Fee	1648/665
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
86	1-13-10 1-13-10.3 1-13-43.1	304619000	Mark A. Shaver, et al	Suzanne Taylor	CNX Gas Company LLC	Not less than 1/8	1664/154 1820/667
				April Rae Spears	CNX Gas Company LLC	Not less than 1/8	1675/448
				Rachely Lynn Smith	CNX Gas Company LLC	Not less than 1/8	1675/454
				Donna Lea Tennant	CNX Gas Company LLC	Not less than 1/8	1675/460
				Heidi Kay Long	CNX Gas Company LLC	Not less than 1/8	1675/466
				Jessica A. Tennant	CNX Gas Company LLC	Not less than 1/8	1675/341
				Edward Nolan Brown	CNX Gas Company LLC	Not less than 1/8	1675/335
				Julie Ann Luzader	CNX Gas Company LLC	Not less than 1/8	1675/442
				Judy Kay Spears	CNX Gas Company LLC	Not less than 1/8	1675/347
				Thaddeus T. Tennant	CNX Gas Company LLC	Not less than 1/8	1675/472
				Heather Joy Spears Statler	CNX Gas Company LLC	Not less than 1/8	1685/676
				Michael Taylor	CNX Gas Company LLC	Not less than 1/8	1879/28
				Denise Taylor	CNX Gas Company LLC	Not less than 1/8	1846/761
				Christopher J. Turk	CNX Gas Company LLC	Not less than 1/8	181/661
				Steven R. Turk	CNX Gas Company LLC	Not less than 1/8	181/661
				Joseph Francel	CNX Gas Company LLC	Not less than 1/8	181/661
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
92	1-13-15 1-13-15.1 1-13-15.2 1-13-15.3	205030000	CNX RCPC LLC	Terrance W. Mason	CNX Gas Company LLC	Not less than 1/8	1523/115
				Debra L. Frazier	CNX Gas Company LLC	Not less than 1/8	1523/118
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
95	1-18-1 1-18-1.1 1-18-2	263719000	Norman Core, et al	Norman Core, Widower	Deep Rock Mineral Group, Inc.	Not less than 1/8	1596/287
				Deep Rock Mineral Group LLC	Northeast Natural Energy	Assignment	135/85
				Northeast Natural Energy	EQT Production Company	Assignment	159/634
				EQT Production Company	CNX Gas Company LLC	Assignment	162/282
				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
96	1-13-15.3	205030000	John W. Jones, et al	Terrance W. Mason	CNX Gas Company LLC	Not less than 1/8	1523/115

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Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
112D	1-18-34	298932000	Thomas O. Brinegar III, et al	Riff Hennen Northeast Natural Energy LLC NNE Properties LLC Northeast Natural Energy LLC EQT Production Company	Northeast Natural Energy LLC NNE Properties, LLC Northeast Natural Energy LLC EQT Production Company CNX Gas Company LLC	Not less than 1/8 Assignment Assignment Assignment Agreement	1575/493 135/243 159/722 159/643 1879/739
114	1-23-6	284389000	CONSOL Mining Company LLC	Northeast Natural Energy LLC EQT Production Company	EQT Production Company LLC CNX Gas Company LLC	Not less than 1/8 Agreement	1789/553 1879/739
115	1-23-6	298687000	CONSOL Mining Company LLC	John E. Stankola	CNX Gas Company LLC	Not less than 1/8	1829/738
117	1-23-9	298806000	Betty J. Martino, et al	NNE Properties II LLC Ridgetop Appalachia LLC Frank J. Failla, Jr Sam Failla Bernice T. Cook The Geraldine Holmes Living Trust Elizabeth Gaylene Owen Janice Harris Amanda Hollis Kathy Ferguson Tidd Peter R. Roseberry Marlene L. Shirey s/k/a Marlene Shirey Richard L. Sharp Larene Welch Steven L. Welch and Ellen B. Welch, his wife Sonya R. Shrum Northeast Natural Energy LLC EQT Production Company	Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Agreement	1743/425 1745/609 1725/775 1725/727 1725/729 1728/695 1730/436 1693/206 1705/591 1733/227 1730/833 1694/640 1734/36 1733/229 1733/231 1735/371 158/577 1879/739
				Shuman, Inc. Northeast Natural Energy LLC	Northeast Natural Energy LLC CNX Gas Company LLC	Not less than 1/8 Assignment	1836/742 166/760
				Northeast Natural Energy LLC Northeast Natural Energy LLC EQT Production Company	EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Agreement	1789/553 1793/472 1879/739
				Equinor USA Onshore Properties Inc. Northeast Natural Energy LLC NNESP LLC EQT Production Company	Northeast Natural Energy LLC NNESP LLC EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Assignment Assignment Agreement	1738/803 158/577 166/188 1879/739
				Miles Lee Holcomb s/k/a Miles Lee Holcomb Unknown Heirs and Assigns of Gary D. Tennant Roberta Ann Diggs Herman Northeast Natural Energy LLC	Northeast Natural Energy LLC Northeast Natural Energy LLC Northeast Natural Energy LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment	1789/780 157/306 157/311 164/709
				Derick Allen Cox	CNX Gas Company LLC	Not less than 1/8	1858/360
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 Shuman, Inc. XTO Energy, Inc.	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	1758/785 1773/618 181/657
118C	1-23-16.1	299180000	Sheila J. Tennant, et al	Bounty Minerals, LLC Shuman, Inc. RDPS LLC XTO Energy, 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	1758/785 1773/618 1866/244 181/657

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July 12, 2025

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

RE: WDTN18HHSM (47-061-02001) - *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 WDTN18HHSM modification application and have enclosed a check for \$7,500.00. CNX previously permitted the "WDTN18HHSM" in April 2025.

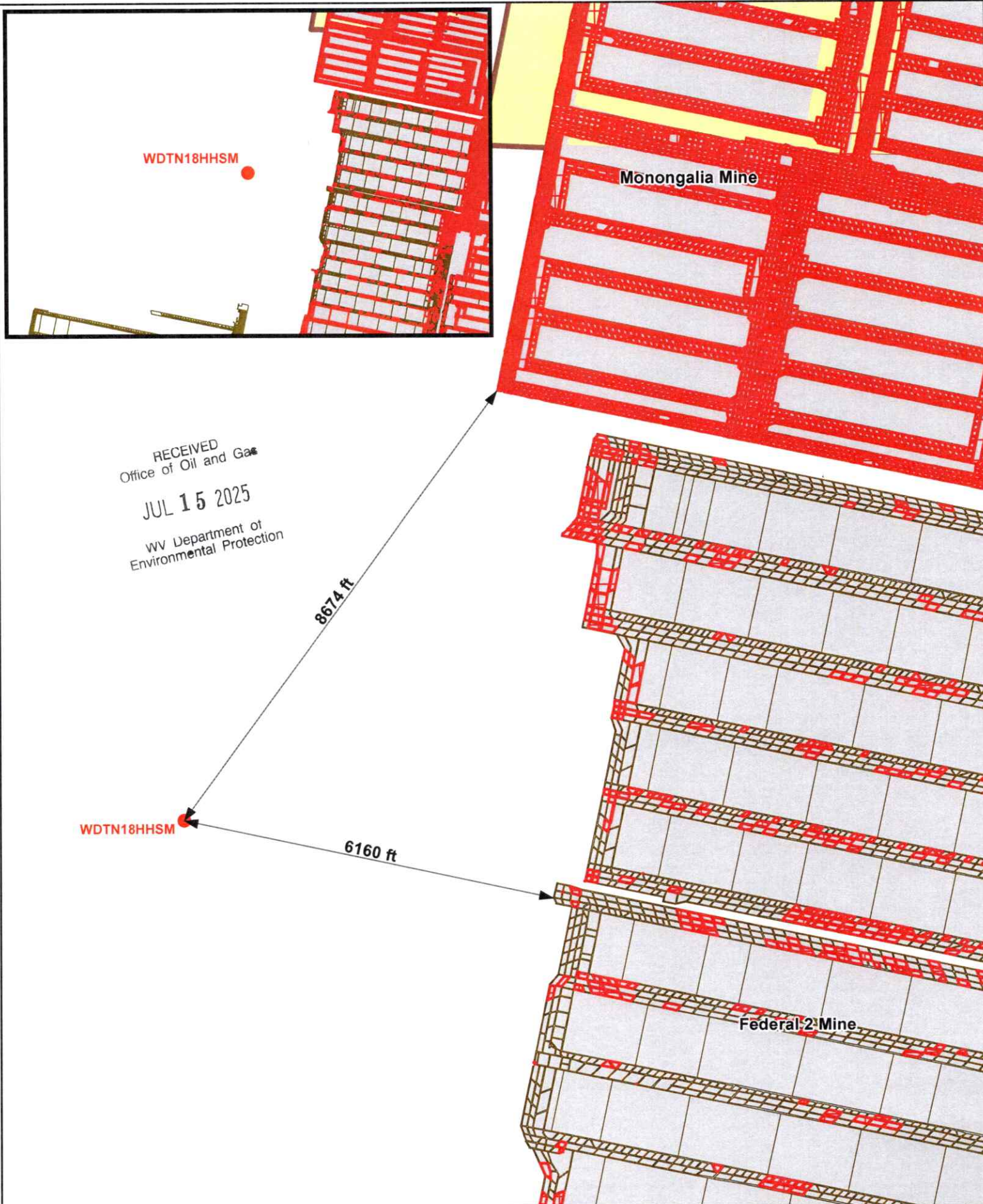
If any further information or correspondence is required, please contact me at (724) 485-4035 or ErikaWhetstone@cnx.com.

Sincerely,

Erika Whetstone

CK # 2140052512
AMT \$ 7,500.00

08/08/2025



Legend

- Well Location
- Mine Workings
- Mined Out
- Remaining Coal
- Active Permit



Date: 2/10/2025		Prepared By: GIS
Revisions:		Approved By:
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WDTN18HHSM
Mine Map