



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

Tuesday, November 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 VHSM
47-061-02004-00-00

Laterals Extension

CNX GAS COMPANY LLC

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

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


H. Jason Harmon
Acting Chief

Operator's Well Number: WDTN18 VHSM
Farm Name: CONSOL MINING COMPANY LLC
U.S. WELL NUMBER: 47-061-02004-00-00
Horizontal 6A New Drill
Date Modification Issued: 11/04/2025

Promoting a healthy environment.

11/07/2025

WW-6B
(04/15)

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API NO. 47-061 - 02004

OPERATOR WELL NO. WDTN18VHSM

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: WDTN18VHSM 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 _____ CK# 2140054349
Horizontal X CK# 7,500.00
- 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: 27,031' MD at TD
- 11) Proposed Horizontal Leg Length: 18,326'
- 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: _____

Robert J. Hitt
10-24-25

WW-6B
(04/15)

OCT 29 2025

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API NO. 47- 061 - 02004

OPERATOR WELL NO. WDTN18VHSM

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	69	40	127 / CTS
Fresh Water	13.375	New	J-55	54.5	1,125	1,096 ✓	783 / CTS
Coal	13.375	New	J-55	54.5	1,125	1,096	783 / CTS ✓
Intermediate	9.625	New	J-55	36	2,757	2,278 ✓	896 / CTS
Production	5.5	New	P-110	20	27,031	27,002 ✓	4885 / TOC @ 4000'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

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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API NO. 47- 061 - 02004

OPERATOR WELL NO. WDTN18VHSM

Well Pad Name: WDTN18

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.

Robert F. Hitt
10-24-25

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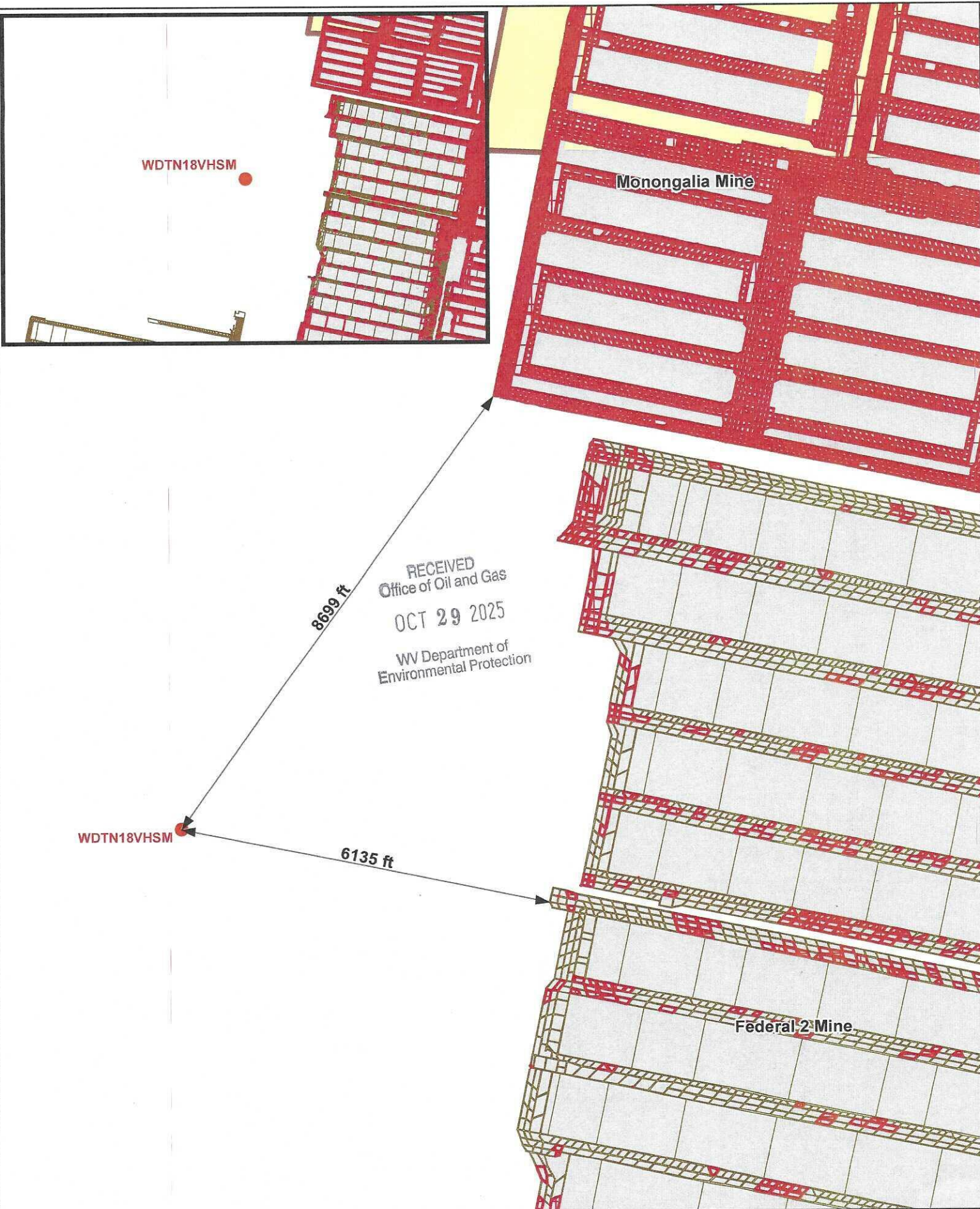


DRILLING WELL PLAN
WDTN-18V-HSM (Marcellus HZ)
Marcellus Shale Horizontal
Monongalia County, WV

				WDTN-18V-HSM SHL			N 434741.86, E 1758401.71 (NAD27)			
Ground Elevation	1199' GL Elevation			WDTN-18V-HSM LP			N 435323.21, E 1760548.34 (NAD27)			
Azimuth	145°			WDTN-18V-HSM BHL			N 420312.16, E 1771059.19 (NAD27)			
WELLBORE DIAGRAM	HOLE	CASING	GEOLOGY	Tops (RKB)		MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS
				MD	MD					
	24"	20" L/S	Soil and Rock			AIR	To Surface	N/A	N/A	Stabilize surface fill/soil
			Conductor	69	69					
	17-1/2"	13-3/8" 54.5# (12.62"ID) J-55 BTC	DFGW		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	1,125	1,125					
	12-1/4"	9-5/8" 36.0# (8.921" ID) 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	2,757	2,757					
	8-3/4" Tangent	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	12.0-12.5 ppg SOBM				
			Rhinestreet		6,922					
			Burkett		7,609					
			Tully		7,641					
			Hamilton		7,678					
			Marcellus		7,814					
			Production Casing	27,031	7,847					
LP @ +/- 8705' MD 7847' TVD										
8-3/4" x 8-1/2" Hole - Cemented Long String 5-1/2" 23.0# P-110 VAR										
+/- 18326' Lateral										
TD @ +/- 27031' MD 7847' TVD										

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Legend

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



Date: 2/10/2025	Prepared By: GIS
Revisions:	Approved By:
This map is property of CNX Resources Corp. and contains information that is proprietary and confidential in nature and may not be copied or reproduced without prior written consent.	

CNX

11/07/2025
Mine Map



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 Shallow Oil and Gas (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 WVDEP notification requirements, CNX will follow §35-8-9 (9.3.a).

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

There are no 3rd Party Marcellus lateral wells that lie within 500' of the proposed WDTN18_M2 wells.

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WDTN18_M2 Pad AOR / SOG Review

Thursday, October 23, 2025

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

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Figure 3. 100 wells were found when the area within a 500' buffer around the WDTN18_M2 Pad was queried. 10 are Inactive Completed Status, 52 are Plugged and Abandoned, and 1 is Abandoned, 3 DUC (Drilled Uncompleted), 2 Permit Cancelled, 2 Permit Expired, 3 Permitted, 6 Producing, and 21 Unreported. 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.

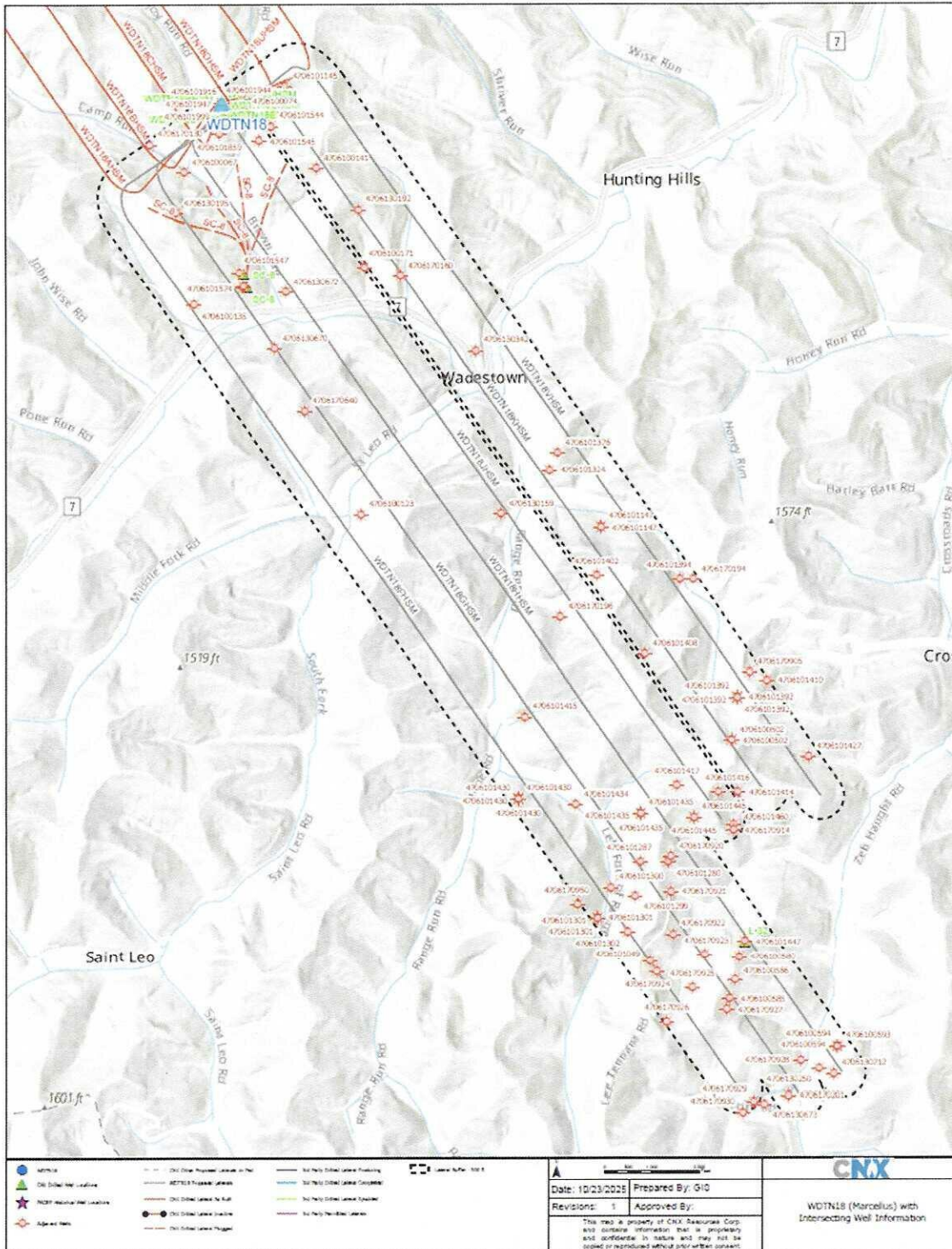


Figure 4. Stratigraphic intervals of high stress should serve as adequate confining layers, or frac barriers, for a Marcellus frac, seen below in the Wadestown Area Stress Profile log.

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Wadestown Area Stress Profile Log

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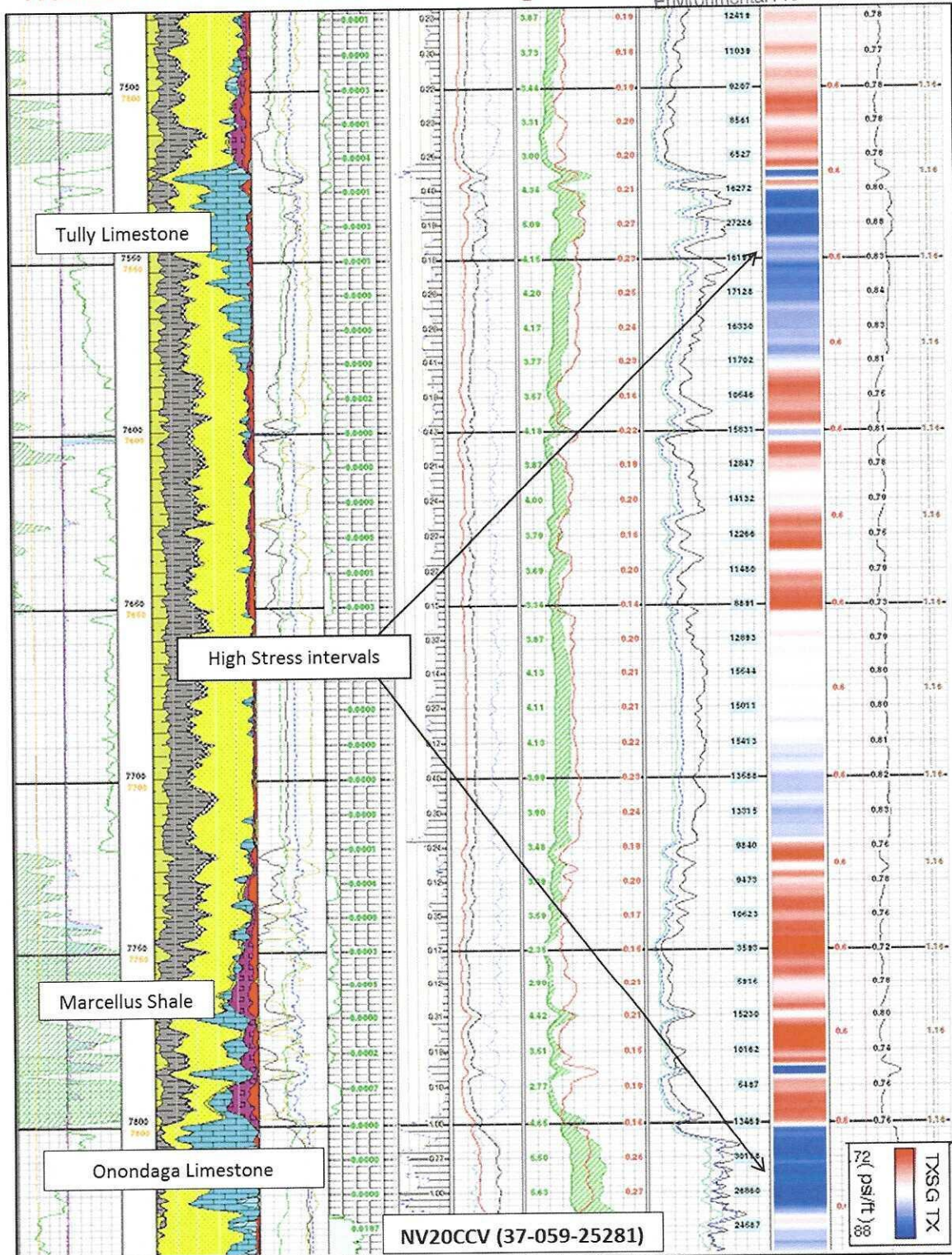
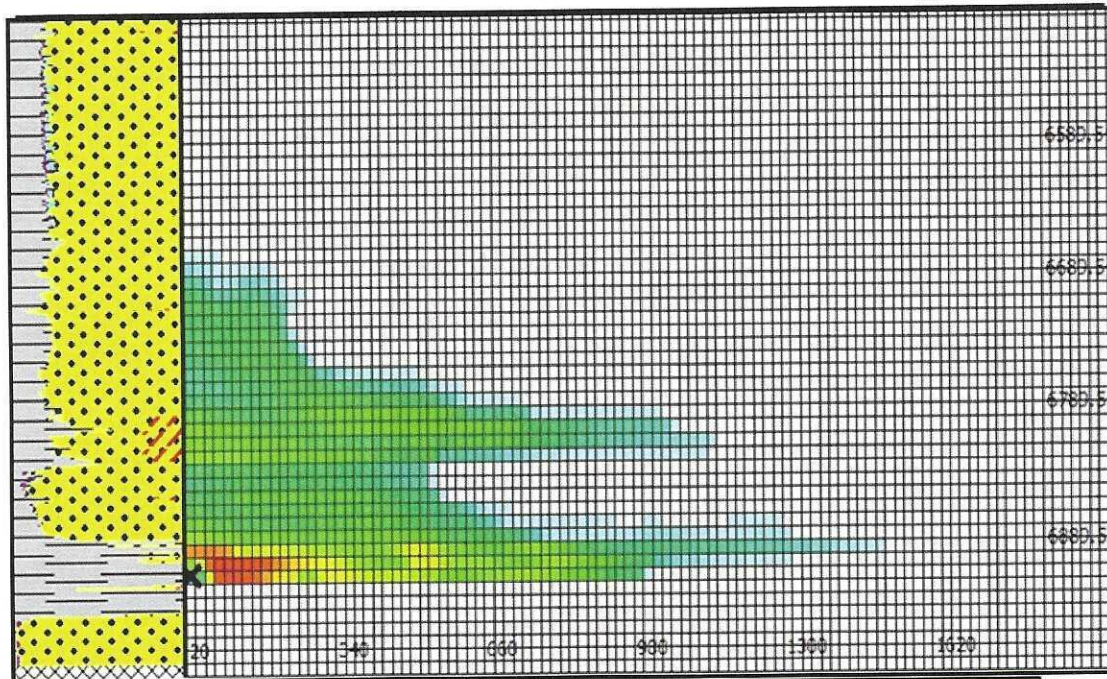


Figure 5. Stratigraphic intervals of high stress should serve as adequate frac barriers for a Marcellus frac. The frac modeling example below is from the Oxford area of western Doddridge County, where the Hamilton and Tully are much thinner than Wadestown. Frac modeling predicts frac height of approximately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



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

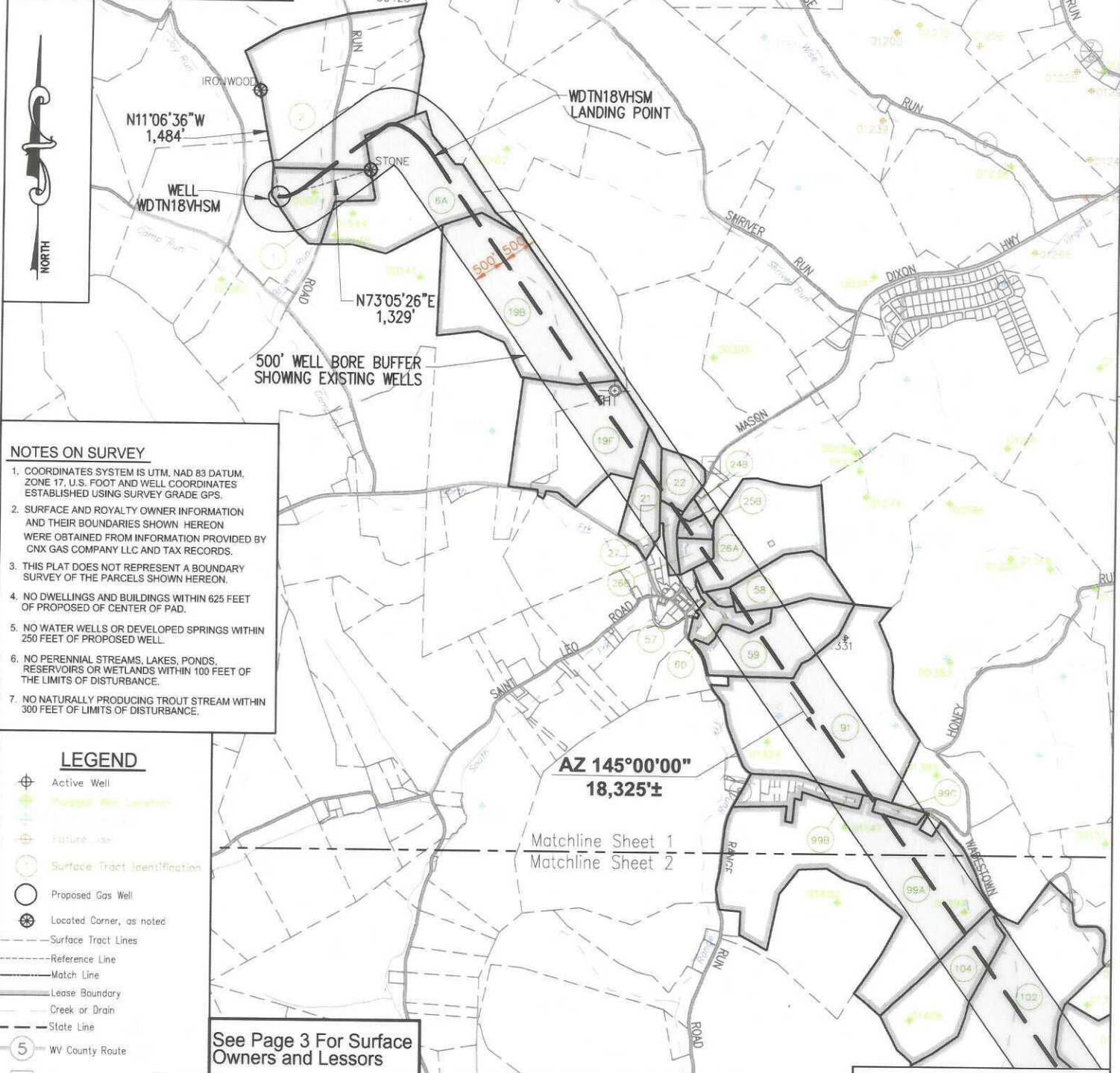
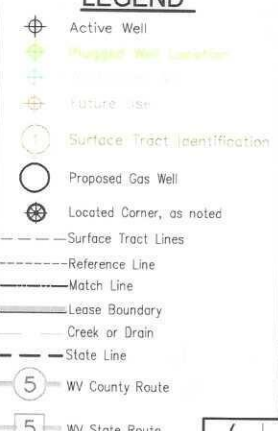





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Figure 3. 100 wells were found when the area within a 500' buffer around the WDTN18_M2 Pad was queried. 10 are Inactive Completed Status, 52 are Plugged and Abandoned, and 1 is Abandoned, 3 DUC (Drilled Uncompleted), 2 Permit Cancelled, 2 Permit Expired, 3 Permitted, 6 Producing, and 21 Unreported. 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.

API Number	Well Name	Well Number	Operator	Well Type	Formation	Status	State	County	Latitude	Longitude	TVD Feet
4700101378	WEWY 05469	05469	CONSOL	GAS		ABANDONED	WV	MONONGALIA	39.670999	-80.332943	
4700102000	CONSOL MINING COMPANY LLC WDTN18 GHSM	WDTN18 GHSM	CNX	GAS	MARCELLUS FORMATION	DUC	WV	MONONGALIA	39.6905937	-80.3583944	
4700102000	CONSOL MINING COMPANY LLC WDTN18 HHSM	WDTN18 HHSM	CNX	OTHER	MARCELLUS FORMATION	DUC	WV	MONONGALIA	39.6906484	-80.3583894	
4700102002	CONSOL MINING COMPANY LLC WDTN18 JHSM	WDTN18 JHSM	CNX	GAS	MARCELLUS FORMATION	DUC	WV	MONONGALIA	39.6906446	-80.3583185	
4700101545	CONSOLIDATION COAL COMPAN SC12A	SC12A	DIVERSIFIED ENERGY	CBM	PITTSBURGH COAL	INACTIVE COMPLETED	WV	MONONGALIA	39.690601	-80.355512	1210
4700101574	TERRA FIRMA COMPANY SC 8A	SC 8A	DIVERSIFIED ENERGY	CBM	PITTSBURGH COAL	INACTIVE COMPLETED	WV	MONONGALIA	39.690422	-80.355551	1250
4700103192			BEREN, I. H.	GAS	BIG INJUN (PRICE&EQ)	INACTIVE COMPLETED	WV	MONONGALIA	39.685118	-80.347958	2550
4700103250			INTERSTATE PIPE & SUPPLY	OIL	GORDON	INACTIVE COMPLETED	WV	MONONGALIA	39.635281	-80.312812	3138
4700103072	R S & E CLOVIS		MOORE, D. K., ETAL	GAS	BAYARD	INACTIVE COMPLETED	WV	MONONGALIA	39.680188	-80.3534	3278
4700103159	W C MASON 1		CARNEGIE NATURAL GAS CO	OIL & GAS	FOURTH	INACTIVE COMPLETED	WV	MONONGALIA	39.667377	-80.337073	3292
4700107196	M J & J L GARRISON		BP	OTHER	FOURTH	INACTIVE COMPLETED	WV	MONONGALIA	39.661382	-80.322552	3310
4700103042			PITTSBURGH & WV GAS	GAS	FIFTH	INACTIVE COMPLETED	WV	MONONGALIA	39.678652	-80.339137	3381
4700107130			OPER IN MIN OWNER FLD NO CODE ASSGN(ORPHAN WELL PROJ)	OTHER	FIFTH	INACTIVE COMPLETED	WV	MONONGALIA	39.688538	-80.363724	3432
4700103195	MAHLON TENNANT HEIRS 1		MANUFACTURERS LIGHT & HEAT CO	GAS	BAYARD	INACTIVE COMPLETED	WV	MONONGALIA	39.684778	-80.361658	3477
4700101447	CONSOLIDATION COAL COMPANY L-32	L-32	CNX	GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.642677	-80.318475	1020
4700101544	CONSOLIDATION COAL COMPAN SC12	SC12	DIVERSIFIED ENERGY	CBM	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.689912	-80.354537	1210
4700101301	BREIDING, GEORGE D. 4146	4146	CONSOLIDATION COAL COMPANY	GAS	GORDON	P & A	WV	MONONGALIA	39.643962	-80.329566	2329
4700101301	BREIDING, GEORGE D. 4146	4146	CONSOLIDATION COAL COMPANY	GAS	GORDON	P & A	WV	MONONGALIA	39.643962	-80.329566	2329
4700101301	BREIDING, GEORGE D. 4146	4146	CONSOLIDATION COAL COMPANY	GAS	GORDON	P & A	WV	MONONGALIA	39.643962	-80.329566	2329
4700101392	GODBY, MICHAEL W. F2-448	F2-448	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.656878	-80.319243	2452
4700101392	GODBY, MICHAEL W. F2-448	F2-448	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.656878	-80.319243	2452
4700101392	GODBY, MICHAEL W. F2-448	F2-448	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.656878	-80.319243	2452
4700101392	GODBY, MICHAEL W. F2-448	F2-448	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.656878	-80.319243	2452
4700101300	TAYLOR, KEITH E. 4144	4144	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.656878	-80.319243	2452
4700100067	M.L. SHRIVER ESTATE 1-2610	1-2610	MANUFACTURERS LIGHT & HEAT CO	GAS	BIG INJUN (PRICE&EQ)	P & A	WV	MONONGALIA	39.645848	-80.328627	3008
4700100564	JOHNSON, NANCY A. 578	578	CONSOLIDATION COAL COMPANY	OIL	FOURTH	P & A	WV	MONONGALIA	39.687224	-80.361097	3188
4700100564	JOHNSON, NANCY A. 578	578	CONSOLIDATION COAL COMPANY	OIL	FOURTH	P & A	WV	MONONGALIA	39.639556	-80.311549	3226
4700100171	BELL, ERNEST 1		COMO GAS	GAS	BAYARD	P & A	WV	MONONGALIA	39.681676	-80.347464	3293
4700100123	GUMP, ODELL N. 1		PENNAIL OIL & GAS	GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.687268	-80.347589	3315
4700101445	CONSOLIDATED COAL CO. F2-483	F2-483	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.649912	-80.322432	3335
4700101445	CONSOLIDATED COAL CO. F2-483	F2-483	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.649912	-80.322432	3335
4700101235	SHRIVER, ADA 3615	3615	A V COMPANY	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.679387	-80.303466	3354
4700101430	SPEARS, WILLIAM F2-493	F2-493	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.650028	-80.335574	3366
4700101430	SPEARS, WILLIAM F2-493	F2-493	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.650028	-80.335574	3366
4700101430	SPEARS, WILLIAM F2-493	F2-493	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.650028	-80.335574	3366
4700101430	SPEARS, WILLIAM F2-493	F2-493	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.650028	-80.335574	3366
4700100074	TENNANT, LEMLEY 5286	5286	PITTSBURGH & WV GAS	GAS	THIRTY-FOOT	P & A	WV	MONONGALIA	39.690707	-80.356592	3385
4700101427	EASTERN ASSOCIATED COAL F2-453	F2-453	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL	THIRTY-FOOT	P & A	WV	MONONGALIA	39.69354	-80.313799	3410
4700101147	GARRISON HEIRS 2797	2797	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	UNDETERMINED UNIT	P & A	WV	MONONGALIA	39.666748	-80.329565	3439
4700101147	GARRISON HEIRS 2797	2797	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	UNDETERMINED UNIT	P & A	WV	MONONGALIA	39.666748	-80.329565	3439
4700101147	GARRISON HEIRS 2797	2797	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	UNDETERMINED UNIT	P & A	WV	MONONGALIA	39.666748	-80.329565	3439
4700101147	GARRISON HEIRS 2797	2797	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	UNDETERMINED UNIT	P & A	WV	MONONGALIA	39.666748	-80.329565	3439
4700101324	L WILSON A1355	A1355	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS	UNDETERMINED UNIT	P & A	WV	MONONGALIA	39.690953	-80.335570	3465
4700101415	HAINES, E. 2505	2505	A V COMPANY	GAS	FIFTH	P & A	WV	MONONGALIA	39.690953	-80.335570	3465
4700101435	BROWN, EDWARD F2-487	F2-487	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.682175	-80.335574	3471
4700101435	BROWN, EDWARD F2-487	F2-487	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.682175	-80.335574	3471
4700101435	BROWN, EDWARD F2-487	F2-487	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OIL & GAS	PITTSBURGH COAL	P & A	WV	MONONGALIA	39.682175	-80.335574	3471
4700101408	TOOTHMAN, VERNON F2-485	F2-485	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER	FIFTH	P & A	WV	MONONGALIA	39.659346	-80.326186	3527
4700100141	SHRIVER, CHARLES F. 1-3632	1-3632	A V COMPANY	SWD	BAYARD	P & A	WV	MONONGALIA	39.687472	-80.351244	3740
4700100502	EASTERN ASSOC. COAL F2-449	F2-449	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS		P & A	WV	MONONGALIA	39.654412	-80.319618	
4700100502	EASTERN ASSOC. COAL F2-449	F2-449	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GAS		P & A	WV	MONONGALIA	39.654412	-80.319618	
4700100580	EFAW, F. M. 4116	4116	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.644176	-80.318869	
4700100585	N.J. #1 4117-A	4117-A	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.639349	-80.319566	
4700100585	N.J. #1 4117-B	4117-B	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.640433	-80.319191	
4700100593	JOHNSON, NANCY A. 578	578	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.635656	-80.311361	
4700101040	CONSOLIDATION COAL CO. 4138	4138	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.641494	-80.325625	
4700101280	CONSOLIDATION COAL 4343	4343	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.647299	-80.324311	
4700101287	TAYLOR, KEITH E. 4342	4342	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.647299	-80.324311	
4700101299	TAYLOR, KEITH E. 4143	4143	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.6473	-80.328375	
4700101302	BREIDING, GEORGE D. 4147	4147	CONSOLIDATION COAL COMPANY	OTHER		P & A	WV	MONONGALIA	39.645287	-80.32875	
4700101394	BAIRD, BETTY F2-446	F2-446	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.643236	-80.327513	
4700101402	BAIRD, BETTY F2-473	F2-473	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.643236	-80.327513	
4700101414	ROUSE, ALBERT, ETAL F2-478	F2-478	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.645287	-80.32875	
4700101415	BARR, EVERETT 1F-18925	1F-18925	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.643236	-80.327513	
4700101416	SHEETS, NOVA F2-479	F2-479	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.635555	-80.323559	
4700101417	WALKER, SHIRLEY ZE-18972	ZE-18972	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.633817	-80.329871	
4700101434	BROWN, EDWARD F2-486	F2-486	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.651364	-80.319054	
4700101400	SHEETS, NOVA F2-497	F2-497	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		P & A	WV	MONONGALIA	39.655717	-80.335198	
4700101547	TERRA FIRMA COMPANY SC8	SC8	CNX	GAS		PERMIT CANCELLED	WV	MONONGALIA	39.651364	-80.320556	
4700101548	TERRA FIRMA COMPANY SC8A	SC8A	CNX	GAS		PERMIT CANCELLED	WV	MONONGALIA	39.651364	-80.320556	
4700101410	WOODRUFF, MARY JANE F2-476	F2-476	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	OTHER		PERMIT EXPIRED	WV	MONONGALIA	39.680523	-80.356033	
4700101859	CONSOL MINING COMPANY LLC WDTN18HSM	WDTN18HSM	CNX	OTHER	MARCELLUS SHALE	PERMIT EXPIRED	WV	MONONGALIA	39.678956	-80.31609	
4700101099	CONSOL MINING COMPANY LLC WDTN18 FHS	WDTN18 FHS	CNX	GAS	MARCELLUS FORMATION	PERMITTED	WV	MONONGALIA	39.689504	-80.358481	
4700102003	CONSOL MINING COMPANY LLC WDTN18 KHS	WDTN18 KHS	CNX	GAS	MARCELLUS FORMATION	PERMITTED	WV	MONONGALIA	39.6905389	-80.3583994	
4700102004	CONSOL MINING COMPANY LLC WDTN18 VHS	WDTN18 VHS	CNX	GAS	MARCELLUS FORMATION	PERMITTED	WV	MONONGALIA	39.6905899	-80.3583235	
4700101044	CONSOL MINING COMPANY LLC WDTN18AHS	WDTN18AHS	CNX	GAS	MARCELLUS SHALE	PRODUCING	WV	MONONGALIA	39.6905351	-80.3583285	
4700101945	CONSOL MINING COMPANY LLC WDTN18BHS	WDTN18BHS	CNX	GAS	MARCELLUS SHALE	PRODUCING	WV	MONONGALIA	39.691131	-80.358341	7853.2
4700101946	CONSOL MINING COMPANY LLC WDTN18CHSM	WDTN18CHSM	CNX	GAS	MARCELLUS SHALE	PRODUCING	WV	MONONGALIA	39.691077	-80.358346	7877
4700101947	CONSOL MINING COMPANY LLC WDTN18DHS	WDTN18DHS	CNX	GAS	MARCELLUS SHALE	PRODUCING	WV	MONONGALIA	39.691077	-80.358275	7884.2
4700101											

WDTN18VHSM CNX Gas Company LLC		LATITUDE 39° 42' 30" TH: 7,025'	
		LONGITUDE 80° 20' 00" TH: 6,485'	
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  See Page 3 For Surface Owners and Lessors () Denotes Location of Well on United States Topographic Maps		AZ 145°00'00" 18,325'± Matchline Sheet 1 Matchline Sheet 2	
		<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> L. L. S. 2394</p>	
		SEAL	
FILE NO: _____ DRAWING NO: _____ SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: 1:2500 PROVEN SOURCE OF ELEVATION: NGS CORS Station		DATE: October 16 20 25 OPERATORS WELL NO: _____ API WELL NO 47 - 061 - 02004 STATE COUNTY PERMIT	
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION 			
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 DESIGNATED AGENT: Anthony Kendziora ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road Canonsburg, PA 15317 Fairmont, WV 26554			

CNX Gas Company LLC

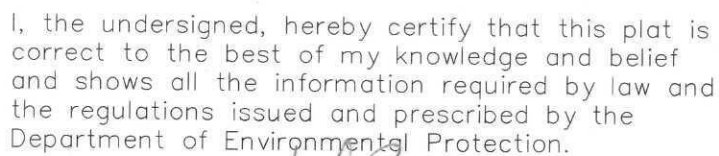
N73°05'26"E
1,329'

Matchline	Sheet 1
Matchline	Sheet 2

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.

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

() Denotes Location of Well on United States Topographic Maps



A circular professional seal for Terry Lee Rowe, a Licensed Professional Surveyor in the State of West Virginia. The seal features a rope-like outer border. Inside the border, the text "TERRY LEE ROWE" is at the top, "LICENSED" is below it, "No. 2394" is in the center, "STATE OF" is below the number, "WEST VIRGINIA" is below the state name, and "PROFESSIONAL SURVEYOR" is at the bottom. Two five-pointed stars are positioned on the left and right sides of the seal, flanking the central text.

SEAL

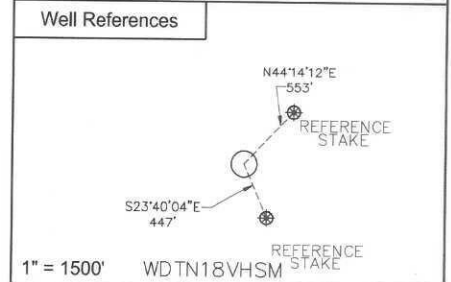
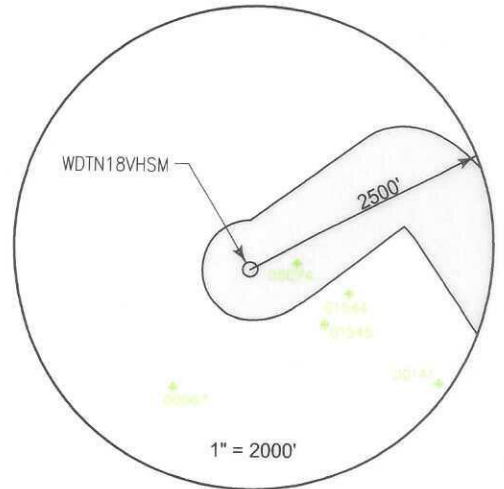
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

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'

DESIGNATED AGENT: Anthony Kendziora
ADDRESS: 111 Avondale Road
Fairmont, WV 26554

11/07/2025

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
2	Consol Mining Company LLC, et al	Ralph Six	1-9-39 1-9-39.1 1-9-39.2 1-9-39.3 1-9-39.4 1-9-39.5 1-9-39.6
		Antero Resources Corporation	
		Doris Margaret White	
		George Stephen Knight	
TRACT ID	SURFACE OWNER	LESSOR	PIN
6A	CONSOL Mining Company LLC	Virgle Shriver, et al	1-12-8
		Eastern Associated Coal Corp.	
		CNX Gas Company LLC	
		Consolidation Coal Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
19B	Ralph Six	Bounty Minerals, LLC	1-12-9
		Bounty Minerals III Acquisitions, LLC	
		LOLA Drilling I, LLC	
		Rice Drilling B, LLC	
		Rice Drilling B, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
19F	Ralph Six, et al	Bounty Minerals, LLC	1-12-9 1-12-9.1 1-13-2
		Bounty Minerals III Acquisitions, LLC	
		LOLA Drilling I, LLC	
		Rice Drilling B, LLC	
		Rice Drilling B, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
21	John and Joann King Irrevocable Trust, et al	Mike Ross, Inc.	1-13-4 1-13A-10 1-13A-11
		Waco Oil & Gas Co., Inc.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
22	Dayton Wesley Ashcraft	Ronald O. Collins and Judy Ann Collins	1-11-5.2
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	



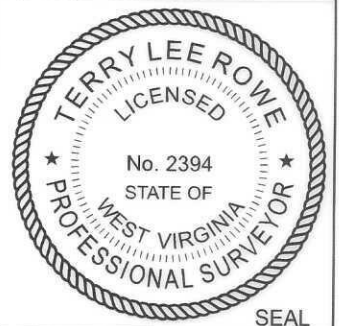
SURFACE HOLE LOCATION (SHL)
UTM 17 NAD 83
N: 4393606.46
E: 555019.85
NAD 83, WV NORTH
N: 434779.233
E: 1726964.834
LAT/LON DATUM NAD 83
LAT: 39°41'25.898"
LONG: 80°21'29.970"
LANDING POINT
UTM 17 NAD 83
N: 4393794.49
E: 555670.91
NAD 83, WV NORTH
N: 435360.546
E: 1729111.484
LAT/LON DATUM NAD 83
LAT: 39°41'31.845"
LONG: 80°21'02.580"

WDTN18 WELL PAD	BOTTOM HOLE LOCATION (BHL)
	UTM 17 NAD 83
	N: 4389274.57
	E: 558949.44
	NAD 83, WV NORTH
	N: 420349.327
	E: 1739621.758
	LAT/LON DATUM NAD 83
	LAT: 39°39'04.450"
	LONG: 80°18'46.387"

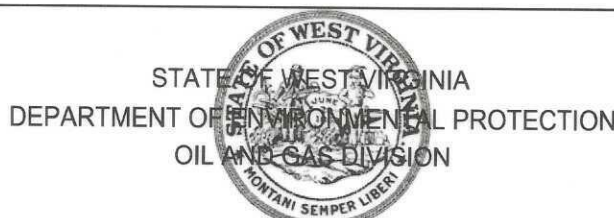


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

L. S. 2394
L. S. 2394



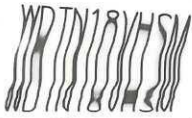
FILE NO: _____
DRAWING NO: _____
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station



DATE: October 16 20 25
OPERATORS WELL NO: _____
API WELL NO
47 - 061 - 02004
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

11/07/2025



CNX Gas Company LLC

PAGE 4 OF 8

TRACT ID	SURFACE OWNER	LESSOR	PIN
24B	Monongalia County Commission	AMP IV, LP	1-13-20
		Clark D. Stiles a/k/a Clark Donley Stiles	
		Terrance W. Mason a/k/a Terry W. Mason and Joy L. Mason, husband and wife	
		Debra L. Frazier and Bradley Frazier, wife and husband	
		Lavere J. Mason Revocable Trust	
		Jyll E. Park	
		Robert Yeater	
		Donna Tennant	
		Michael Hockenberry	
		Timothy P. Hockenberry	
		Debra N. Straight	
		Virginia Marie Griffin	
		Jimmy Douglas Straight II	
		Jason Eric Straight	
		Jami L. Wagner	
		Alan Howard	
		Mark Howard	
		Brad Howard	
		Brian Howard	
		Brice S. Bissett	
		Patricia A. Salvatore	
		Thomas L. Austin	
		Tammarra L. Mordecki	
		Diane M. Morris	
		Deborah M. Murray	
		Thomas Sollars and Martha Sollars, husband and wife	
		Diane Marie Myers f/k/a Diane Sypolt	
		Randy A. Dean and Cheryl G. Dean, husband and wife	
		Connie C. Sutton	
		Joyce Ann Hebb	
		Kathy Chesney a/k/a Kathy B. Chesney	
		Lori Mendiola	
		Maryjean Herrmann	
		Eugene Herrmann a/k/a Eugene Herrmann, Jr.	
		Linda D. Herrmann	
		Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, his wife	
		Shelley D. Henkins and Robert C. Henkins, her husband	
		Mary F. Dean a/k/a Mary Frances Dean	
		Kenneth W. Dean a/k/a Kenneth William Dean and Clara Dean, his wife	
		Rodana D. Gorman	
		Margaret Anne Stiles	
		Donna C. Miller	
		Anita Furfari	
		John D. Stiles	
		Beth Ann Stiles Rouse	
		Melanie Marie Embry, fka Melanie Myers Key, fka Melanie Marie Myers f/k/a Melanie Myers	
		James Jay Vassalo	
		Brenda Michael	
		Walter Kevin Huffman	
		John Richard Hockenberry and Kathy Jo Hockenberry, his wife	
		Franklin David Hockenberry a/k/a David Hockenberry and Debra S. Hockenberry,	
		Frank Vassalo	
		Judith Ann Munkittrick	
		Paulette Park	
		Kevin Lee Knight	
		Kathy Morgan, n/k/a Kathy Sheehan	
		Shari L. Rush	
		Seth Rush	
		Josephine Rush a/k/a Josephine S. Rush	
		Sharon Fox Bishop, f/k/a Sharon Lynn Perkins	
		Susan Marie Meyn	
		Gregory C. Mason	
		Zachary L. Mason	
		Nancy Jo Perkins	
		Sandra Lee Woods, a/k/a Sandra Woods, f/k/a Sandra T. Maidens Wood	
		Gina Lou Smith	
		Christopher Morris	
		Kelli Dawn Meeks	
		Raymond Stiles	
		Stacy Oliver	
		Gregory A. Morris and Joanne S. Morris, husband and wife	
		Pamela S. Poling	
		Stephen Franklin Bowers	
		Chad Morris	
		Suzanne D. Cilliers	
		Mark W. Mason	
		Laura A. Mason	
		Linda L. Redmond	
		Barbara Joann Bowers	
		Michael Joseph Bowers II a/k/a Michael Joseph Bowers	
		Jimmie Wayne Redmond	

11/07/2025

TRACT ID	SURFACE OWNER	LESSOR	PIN
25B	Wadestown Community Volunteer Fire Department Inc.	AMP IV, LP	1-13-20.1
		Clark D. Stiles a/k/a Clark Donley Stiles	
		Terrance W. Mason a/k/a Terry W. Mason and Joy L. Mason, husband and wife	
		Debra L. Frazier and Bradley Frazier, wife and husband	
		Lavere J. Mason Revocable Trust	
		Jyll E. Park	
		Robert Yeater	
		Donna Tennant	
		Michael Hockenberry	
		Timothy P. Hockenberry	
		Debra N. Straight	
		Virginia Marie Griffin	
		Jimmy Douglas Straight II	
		Jason Eric Straight	
		Jami L. Wagner	
		Alan Howard	
		Mark Howard	
		Brad Howard	
		Brian Howard	
		Brice S. Bissett	
		Patricia A. Salvatore	
		Thomas L. Austin	
		Tammarra L. Mordecki	
		Diane M. Morris	
		Deborah M. Murray	
		Thomas Sollars and Martha Sollars, husband and wife	
		Diane Marie Myers f/k/a Diane Sypolt	
		Randy A. Dean and Cheryl G. Dean, husband and wife	
		Connie C. Sutton	
		Joyce Ann Hebb	
		Kathy Chesney a/k/a Kathy B. Chesney	
		Lori Mendiola	
		Maryjean Herrmann	
		Eugene Herrmann a/k/a Eugene Herrmann, Jr.	
		Linda D. Herrmann	
		Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, his wife	
		Shelley D. Henkins and Robert C. Henkins, her husband	
		Mary F. Dean a/k/a Mary Frances Dean	
		Kenneth W. Dean a/k/a Kenneth William Dean and Clara Dean, his wife	
		Rodana D. Gorman	
		Margaret Anne Stiles	
		Donna C. Miller	
		Anita Furfari	
		John D. Stiles	
		Beth Ann Stiles Rouse	
		Melanie Marie Embry, fka Melanie Myers Key, fka Melanie Marie Myers f/k/a Melanie Myers	
		James Jay Vassalo	
		Brenda Michael	
		Walter Kevin Huffman	
		John Richard Hockenberry and Kathy Jo Hockenberry, his wife	
		Franklin David Hockenberry a/k/a David Hockenberry and Debra S. Hockenberry,	
		Frank Vassalo	
		Judith Ann Munkittrick	
		Paulette Park	
		Kevin Lee Knight	
		Kathy Morgan, n/k/a Kathy Sheehan	
		Shari L. Rush	
		Seth Rush	
		Josephine Rush a/k/a Josephine S. Rush	
		Sharon Fox Bishop, f/k/a Sharon Lynn Perkins	
		Susan Marie Meyn	
		Gregory C. Mason	
		Zachary L. Mason	
		Nancy Jo Perkins	
		Sandra Lee Woods, a/k/a Sandra Woods, f/k/a Sandra T. Maidens Wood	
		Gina Lou Smith	
		Christopher Morris	
		Kelli Dawn Meeks	
		Raymond Stiles	
		Stacy Oliver	
		Gregory A. Morris and Joanne S. Morris, husband and wife	
		Pamela S. Poling	
		Stephen Franklin Bowers	
		Chad Morris	
		Suzanne D. Cilliers	
		Mark W. Mason	
		Laura A. Mason	
		Linda L. Redmond	
		Barbara Joann Bowers	
		Michael Joseph Bowers II a/k/a Michael Joseph Bowers	
		Jimmie Wayne Redmond	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
26A	Clark Donley Stiles	Clark Donley Stiles	1-13-19
		Antero Resources Corporation	
		AMP IV, LP	
		Thomas Sollars and Martha A. Sollars, h/w	
TRACT ID	SURFACE OWNER	LESSOR	PIN
26B	Clark Donley Stiles	Clark Donley Stiles	1-13-19
		Antero Resources Corporation	
TRACT ID	SURFACE OWNER	LESSOR	PIN
27	Clark Donley Stiles	Clark Donley Stiles	1-13-6
TRACT ID	SURFACE OWNER	LESSOR	PIN
57	Brent E. Delaney	Brent Delaney, a/k/a Brent E. Delaney, a single man	1-13-18.1
TRACT ID	SURFACE OWNER	LESSOR	PIN
58	Clark Donley Stiles	Clark Donley Stiles	1-13-19
		Antero Resources Corporation	
TRACT ID	SURFACE OWNER	LESSOR	PIN
59	Daniel Altfather, et ux	Daniel Altfather and Sandra Barr Altfather, husband and wife	1-13-18.3
TRACT ID	SURFACE OWNER	LESSOR	PIN
60	Brent Delaney, et al	Chad Delaney, a/k/a, Chad Allen Delaney	1-13-18
		Brent Delaney, a/k/a, Brent E. Delaney	
		Dathan Lee Cottrill a/k/a Dathan Cottrill	
		Dacia M. Cottrell Fletcher a/k/a Dacia M. Cottrill Fletcher	
		Samara Jo Wesley a/k/a Samara Wesley f/k/a Samara Jo Cottrell Gump a/k/a	
		Angela Lemley f/k/a Angela lone Echard	
		Northeast Natural Energy, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
91	Donzel Walls, et al	Donzell Walls and Diana J. Walls, husband and wife	1-13-13
		CNG Producing Company	1-13-17
		Dominion Exploration & Production, Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Exploration & Production, Inc.	
		Consol Gas Company	
		Kathryn Rew Becker and Michael Compton, wife and husband	
TRACT ID	SURFACE OWNER	LESSOR	PIN
99A	Betty S. Baird	William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	1-18-3
		Masonic Charity Foundation of Oklahoma f/k/a Most Worshipful Grand Lodge of Ancient Free and Accepted Masons of the State of Oklahoma	
		Northeast Natural Energy LLC	
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
99B	Beverly Brower, et al	William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	1-13-16 1-13-16.1 through 1-13-16.9 1-13-16.11 through 1-13-16.15 1-13-16.17
		Masonic Charity Foundation of Oklahoma f/k/a Most Worshipful Grand Lodge of Ancient Free and Accepted Masons of the State of Oklahoma	
		Northeast Natural Energy LLC	
		Northeast Natural Energy LLC	
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
99C	Beverly Brower, et al	William E. King and M. Cynthia Barnhart, Trustees of the John and Joann King Irrevocable Trust dated December 19, 2019	1-13-16.10 1-13-16.16
		Masonic Charity Foundation of Oklahoma f/k/a Most Worshipful Grand Lodge of Ancient Free and Accepted Masons of the State of Oklahoma	
		Northeast Natural Energy LLC	
		Northeast Natural Energy LLC	
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
102	Michael W. Godby	EQT Production Company; Rice Drilling B, LLC	1-18-21
		Betty G. Mason, a widow	
		Margaret S. Ater and David A. Ater, wife and husband	
		Richard M. Snow	
		Robert A. Snow	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
103	Kent T. Saul, et al	EQT Production Company and Rice Drilling B LLC	1-18-20
		Steven Randolph Hartley and Brynn Hartley	
		Christine Elizabeth Fritz and James Fritz	
		Jennifer Claunch Meyers and Robert E. Meyers	
		Robert Lee Hartley and Judy Hartley	
		Christopher Claunch	
		Glenn Roger Yost and Nancy E. Yost	
		Larry Wayne Yost	
		Jerry Lee Yost	
		Mary Marlene Miller Alvarez	
		Eilene Yvonne Turner, a/k/a Eilene Kudx a/k/a Eilene Yvonne Kucera	
		Gary Lynn Yost	
		Gene D. Yost and Sara E. Yost	
		Northeast Natural Energy LLC	
		EQT Production Company	
		Marjorie J. Kroh	
		LOLA Drilling I, LLC	
		Rice Drilling B, LLC	
		Northeast Natural Energy LLC	
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
104	Vernon L. Toothman, et ux	Vernon L. Toothman and Deborah J. Toothman, his wife	1-18-22
		LOLA Drilling I, LLC	
		Rice Drilling B LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
125	Ronald J. Ammons, et al	ERP Federal Mining Complex, LLC	1-18-17
		Northeast Natural Energy LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
128B	Thaddeus J. Savino	Shuman, Inc.	1-18-42.1
		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 a/k/a Marlene Shirey	
		Richard L. Sharp	
		Larene Welch	
		Stephen L. Welch and Ellen B. Welch	
		Sonya R. Shrum	
		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	
		Equinor USA Onshore Properties Inc.	
		Northeast Natural Energy LLC	
		NNESP LLC	
		Northeast Natural Energy LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
128C	Thaddeus J. Savino	Shuman, Inc.	1-18-42.1
		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 a/k/a Marlene Shirey	
		Richard L. Sharp	
		Larene Welch	
		Stephen L. Welch and Ellen B. Welch	
		Sonya R. Shrum	
		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	
		Equinor USA Onshore Properties Inc.	
		Northeast Natural Energy LLC	
		NNESP LLC	
		Northeast Natural Energy LLC	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
129	Betty J. Martino	Roger D. Cole	1-18-43
		Gwendolyn J. Ketchum	
		Kenneth R. Tennant	
		Kurt W. Tennant	
		Tamara S. Roberts	
		Carl Kinder	
		Shirley Tennant Jautz	
		Janice Stutzman	
		Patricia Lee Van Gorder	
		Connie Horneker	
		Susan Dickey	
		Heirs and Assigns of Arlie J. Tennant, Jr.	
		Holly Lynn McCoy a/k/a Holly Lynn McCoy Nelson and Brett Nelson, wife and husband	
		James W. Tennant Irrevocable Supplemental Needs Trust, by Susan Dickey, Trustee	
		Northeast Natural Energy LLC	
		AMP IV, LP	
		CNX Gas Company LLC	
		Northeast Natural Energy LLC	
		Northeast Natural Energy LLC	

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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)**

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

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

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

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

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

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

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

Well Operator: CNX Gas Company LLC

By: Erika Whetstone

Its: Manager - Permitting



Attachment - Form WW-6A-1 for WDTN18VHSM

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
1	1-9-38 1-9-37	203527000	Consol Mining Company LLC	Eastern Associated Coal Corporation	CNX Gas Company LLC	Fee	1267/233
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
2	1-9-39 1-9-39.1 1-9-39.2 1-9-39.3 1-9-39.4 1-9-39.5 1-9-39.6	189009000 189019000 189020000 189021000 189022000 189023000 189024000	Consol Mining Company LLC, et al	Ralph Six	Antero Resources Corporation	Not less than 1/8	1781/354
			Antero Resources Corporation		CNX Gas Company LLC	Assignment	158/372
			Doris Margaret White		CNX Gas Company LLC	Not less than 1/8	1484/348
			George Stephen Knight		CNX Gas Company LLC	Not less than 1/8	1482/438
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
6A	1-12-8	189034000	CONSOL Mining Company LLC	Virgie Shriver, et al	Eastern Associated Coal Corp.	Fee	690/228
			Eastern Associated Coal Corp.		CNX Gas Company LLC	Deed	1267/233
			CNX Gas Company LLC		Consolidation Coal Company	Deed	1295/417
			Consolidation Coal Company		CNX Gas Company LLC	Deed	1300/1
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
19B	1-12-9	189650000	Ralph Six	Bounty Minerals, LLC Bounty Minerals III Acquisitions, LLC LOLA Drilling 1, LLC Rice Drilling B, LLC Rice Drilling B, LLC Rice Drilling B, LLC	LOLA Drilling 1, LLC LOLA Drilling 1, LLC Rice Drilling B, LLC CWX Gas Company LLC CWX Gas Company LLC	Not less than 1/8 Not less than 1/8 Assignment Assignment Assignment	1586/4 1586/7 133/752 153/774 159/809
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
19F	1-12-9 1-12-9.1 1-13-2	189650000	Ralph Six, et al	Bounty Minerals, LLC Bounty Minerals III Acquisitions, LLC LOLA Drilling 1, LLC Rice Drilling B, LLC Rice Drilling B, LLC	LOLA Drilling 1, LLC LOLA Drilling 1, LLC Rice Drilling B, LLC CWX Gas Company LLC CWX Gas Company LLC	Not less than 1/8 Not less than 1/8 Assignment Assignment	1586/4 1586/7 133/752 153/774 159/809
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
21	1-13-4 1-13A-10 1-13A-11	205014000	John and Joann King Irrevocable Trust, et al	Mike Ross, Inc.	CNX Gas Company LLC	Not less than 1/8	1638/741
			Waco Oil & Gas Co., Inc.		CNX Gas Company LLC	Not less than 1/8	1636/824
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
22	1-13-5.2	204999000	Dayton Wesley Ashcraft	Ronald O. Collins and Judy Ann Collins Consolidation Coal Company CONSOL Mining Company LLC CNX Resource Holdings LLC	Consolidation Coal Company CONSOL Mining Company LLC CNX Resource Holdings LLC CNX Gas Company LLC	Fee Assignment Quitclaim Deed Quitclaim Deed	1360/778 1489/107 1789/181 1789/188

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Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
248	1-13-20	205010000	Monongalia County Commission	AMP IV, LP	CNX Gas Company LLC	Not less than 1/8	1694/227
				Clark D. Stiles a/k/a Clark Donley Stiles	CNX Gas Company LLC	Not less than 1/8	1855/510
				Terrance W. Mason a/k/a Terry W. Mason and Joy L. Mason, husband and wife	CNX Gas Company LLC	Not less than 1/8	1523/115 1648/95 1851/11
				Debra L. Frazier and Bradley Frazier, wife and husband	CNX Gas Company LLC	Not less than 1/8	1523/118 1648/96 1851/15
				Lavere J. Mason Revocable Trust	CNX Gas Company LLC	Not less than 1/8	1858/879
				Jyll E. Park	CNX Gas Company LLC	Not less than 1/8	1865/816
				Robert Yeater	CNX Gas Company LLC	Not less than 1/8	1868/514
				Donna Tennant	CNX Gas Company LLC	Not less than 1/8	177/435
				Michael Hockenberry	CNX Gas Company LLC	Not less than 1/8	177/435
				Timothy P. Hockenberry	CNX Gas Company LLC	Not less than 1/8	177/435
				Debra N. Straight	CNX Gas Company LLC	Not less than 1/8	177/435
				Virginia Marie Griffin	CNX Gas Company LLC	Not less than 1/8	177/435
				Jimmy Douglas Straight II	CNX Gas Company LLC	Not less than 1/8	177/435
				Jason Eric Straight	CNX Gas Company LLC	Not less than 1/8	177/435
				Jamill L. Wagner	CNX Gas Company LLC	Not less than 1/8	177/435
				Alan Howard	CNX Gas Company LLC	Not less than 1/8	177/435
				Mark Howard	CNX Gas Company LLC	Not less than 1/8	177/435
				Brad Howard	CNX Gas Company LLC	Not less than 1/8	1871/170
				Brian Howard	CNX Gas Company LLC	Not less than 1/8	1871/575
				Brice S. Bisert	CNX Gas Company LLC	Not less than 1/8	1634/246
				Patricia A. Salvatore	CNX Gas Company LLC	Not less than 1/8	1634/185
				Thomas L. Austin	CNX Gas Company LLC	Not less than 1/8	1634/180
				Tammara L. Mordecki	CNX Gas Company LLC	Not less than 1/8	1634/145
				Diane M. Morris	CNX Gas Company LLC	Not less than 1/8	1634/162
				Deborah M. Murray	CNX Gas Company LLC	Not less than 1/8	1643/632
				Thomas Sillis and Martha Sillis, husband and wife	CNX Gas Company LLC	Not less than 1/8	1653/591
				Diane Marie Myers 1/2/a Diane Synolt	CNX Gas Company LLC	Not less than 1/8	1696/638
				Randy A. Dean and Cheryl G. Dean, husband and wife	CNX Gas Company LLC	Not less than 1/8	1696/620
				Connie C. Sutton	CNX Gas Company LLC	Not less than 1/8	1696/633
				Joyce Ann Hebb	CNX Gas Company LLC	Not less than 1/8	1850/314
				Kathy Chesney a/k/a Kathy B. Chesney	CNX Gas Company LLC	Not less than 1/8	1855/423
				Lori Hendricks	CNX Gas Company LLC	Not less than 1/8	1855/104
				Maryjean Herrmann	CNX Gas Company LLC	Not less than 1/8	1848/832
				Eugene Herrmann a/k/a Eugene Herrmann, Jr.	CNX Gas Company LLC	Not less than 1/8	1848/612
				Linda D. Herrmann	CNX Gas Company LLC	Not less than 1/8	1852/751
				Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, his wife	CNX Gas Company LLC	Not less than 1/8	1848/642
				Shelley D. Henkins and Robert C. Henkins, her husband	CNX Gas Company LLC	Not less than 1/8	1848/595
				Mary F. Dean a/k/a Mary Frances Dean	CNX Gas Company LLC	Not less than 1/8	1848/668
				Kenneth W. Dean a/k/a Kenneth William Dean and Clara Dean, his wife	CNX Gas Company LLC	Not less than 1/8	1852/745
				Rodana D. Gorman	CNX Gas Company LLC	Not less than 1/8	1850/308
				Margaret Anne Stiles	CNX Gas Company LLC	Not less than 1/8	1855/720
				Donna C. Miller	CNX Gas Company LLC	Not less than 1/8	1855/726
				Anita Furfari	CNX Gas Company LLC	Not less than 1/8	1855/715
				John D. Stiles	CNX Gas Company LLC	Not less than 1/8	1855/328
				Beth Ann Stiles Rouse	CNX Gas Company LLC	Not less than 1/8	1855/292
				Melanie Marie Embury, fka Melanie Myers Key, fka Melanie Marie Myers 1/2/a Melanie Myers	CNX Gas Company LLC	Not less than 1/8	1851/311
				James Jay Vassallo	CNX Gas Company LLC	Not less than 1/8	1853/654
				Brenda Michael	CNX Gas Company LLC	Not less than 1/8	1852/648
				Walter Kevin Huffman	CNX Gas Company LLC	Not less than 1/8	1851/349
				John Richard Hockenberry and Kathy Jo Hockenberry, his wife	CNX Gas Company LLC	Not less than 1/8	1848/96
				Franklin David Hockenberry a/k/a David Hockenberry and Debra S. Hockenberry, his wife	CNX Gas Company LLC	Not less than 1/8	1856/300
				Frank Vassallo	CNX Gas Company LLC	Not less than 1/8	1856/248
				Judith Ann Munkittrick	CNX Gas Company LLC	Not less than 1/8	1856/229
				Paulette Park	CNX Gas Company LLC	Not less than 1/8	1851/731
				Kevin Lee Knight	CNX Gas Company LLC	Not less than 1/8	1858/106
				Kathy Morgan, n/k/a Kathy Sheehan	CNX Gas Company LLC	Not less than 1/8	1851/198
				Shari L. Rush	CNX Gas Company LLC	Not less than 1/8	1858/96
				Seth Rush	CNX Gas Company LLC	Not less than 1/8	1858/91
				Josephine Rush a/k/a Josephine S. Rush	CNX Gas Company LLC	Not less than 1/8	1858/422
				Sharon Fox Bishon, f/k/a Sharon Lynn Perkins	CNX Gas Company LLC	Not less than 1/8	1851/182
				Susan Marie Meyn	CNX Gas Company LLC	Not less than 1/8	1861/174
				Gregory C. Mason	CNX Gas Company LLC	Not less than 1/8	1862/87
				Zachary L. Mason	CNX Gas Company LLC	Not less than 1/8	1862/130
				Nancy Jo Perkins	CNX Gas Company LLC	Not less than 1/8	1862/719
				Sandra Lee Woods, a/k/a Sandra Woods, f/k/a Sandra T. Mallens Wood	CNX Gas Company LLC	Not less than 1/8	1862/149
				Gina Lou Smith	CNX Gas Company LLC	Not less than 1/8	1862/106
				Christopher Morris	CNX Gas Company LLC	Not less than 1/8	1865/406
				Kelli Dawn Meeks	CNX Gas Company LLC	Not less than 1/8	1862/209
				Raymond Stiles	CNX Gas Company LLC	Not less than 1/8	1865/459
				Stacy Oliver	CNX Gas Company LLC	Not less than 1/8	1865/412
				Gregory A. Morris and Joanne S. Morris, husband and wife	CNX Gas Company LLC	Not less than 1/8	1865/400
				Pamela S. Poling	CNX Gas Company LLC	Not less than 1/8	1865/436
				Stephen Franklin Bowers	CNX Gas Company LLC	Not less than 1/8	1867/135
				Chad Morris	CNX Gas Company LLC	Not less than 1/8	1872/133
				Suzanne D. Cilliers	CNX Gas Company LLC	Not less than 1/8	1862/161
				Mark W. Mason	CNX Gas Company LLC	Not less than 1/8	1862/185
				Laura A. Mason	CNX Gas Company LLC	Not less than 1/8	1862/192
				Linda L. Redmond	CNX Gas Company LLC	Not less than 1/8	1862/81
				Barbara Joann Bowers	CNX Gas Company LLC	Not less than 1/8	1862/168
				Michael Joseph Bowers II a/k/a Michael Joseph Bowers	CNX Gas Company LLC	Not less than 1/8	1863/101
				Jimmie Wayne Redmond	CNX Gas Company LLC	Not less than 1/8	1862/124

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Tract ID	Tax Map & Parcel	Title Opinion OLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
258	1-13-20.1	205015000	Wadestown Community Volunteer Fire Department Inc.	AMP IV, LP	CNX Gas Company LLC	Not less than 1/8	1694/227
				Clark D. Stiles a/k/a Clark Donley Stiles	CNX Gas Company LLC	Not less than 1/8	1855/310
				Terrance W. Mason a/k/a Terry W. Mason and Joy L. Mason, husband and wife	CNX Gas Company LLC	Not less than 1/8	1523/115 1648/95 1851/111 1523/118
				Debra L. Frazier and Bradley Frazier, wife and husband	CNX Gas Company LLC	Not less than 1/8	1648/86 1851/15
				Lavere J. Mason Revocable Trust	CNX Gas Company LLC	Not less than 1/8	1858/379
				Jyll E. Park	CNX Gas Company LLC	Not less than 1/8	1865/816
				Robert Yeater	CNX Gas Company LLC	Not less than 1/8	1868/514
				Donna Tennant	CNX Gas Company LLC	Not less than 1/8	177/435
				Michael Hockenberry	CNX Gas Company LLC	Not less than 1/8	177/435
				Timothy P. Hockenberry	CNX Gas Company LLC	Not less than 1/8	177/435
				Debra N. Straight	CNX Gas Company LLC	Not less than 1/8	177/435
				Virginia Marie Griffin	CNX Gas Company LLC	Not less than 1/8	177/435
				Jimmy Douglas Straight II	CNX Gas Company LLC	Not less than 1/8	177/435
				Jason Eric Straight	CNX Gas Company LLC	Not less than 1/8	177/435
				Jamill L. Wagner	CNX Gas Company LLC	Not less than 1/8	177/435
				Alan Howard	CNX Gas Company LLC	Not less than 1/8	177/435
				Mark Howard	CNX Gas Company LLC	Not less than 1/8	177/435
				Brad Howard	CNX Gas Company LLC	Not less than 1/8	1871/170
				Brian Howard	CNX Gas Company LLC	Not less than 1/8	1871/175
				Brice S. Hiseft	CNX Gas Company LLC	Not less than 1/8	1634/246
				Patricia A. Salvatore	CNX Gas Company LLC	Not less than 1/8	1634/185
				Thomas L. Austin	CNX Gas Company LLC	Not less than 1/8	1634/180
				Tammara L. Mordecki	CNX Gas Company LLC	Not less than 1/8	1634/145
				Diane M. Morris	CNX Gas Company LLC	Not less than 1/8	1634/102
				Deborah M. Murray	CNX Gas Company LLC	Not less than 1/8	1643/632
				Thomas Sollar and Martha Sollar, husband and wife	CNX Gas Company LLC	Not less than 1/8	1693/591
				Diane Marie Myers f/k/a Diane Syolt	CNX Gas Company LLC	Not less than 1/8	1696/638
				Randy A. Dean and Cheryl G. Dean, husband and wife	CNX Gas Company LLC	Not less than 1/8	1696/620
				Connie C. Sutton	CNX Gas Company LLC	Not less than 1/8	1696/633
				Joyce Ann Hebb	CNX Gas Company LLC	Not less than 1/8	1850/314
				Kathy Chesney a/k/a Kathy B. Chesney	CNX Gas Company LLC	Not less than 1/8	1855/423
				Lori Mendola	CNX Gas Company LLC	Not less than 1/8	1855/304
				Manjean Herrmann	CNX Gas Company LLC	Not less than 1/8	1848/832
				Eugene Herrmann a/k/a Eugene Herrmann, Jr.	CNX Gas Company LLC	Not less than 1/8	1848/612
				Linda D. Herrmann	CNX Gas Company LLC	Not less than 1/8	1852/751
				Paul Herrmann a/k/a Paul J. Herrmann, Sr. and Mary Alice Herrmann, his wife	CNX Gas Company LLC	Not less than 1/8	1848/642
				Shelley D. Henkins and Robert C. Henkins, her husband	CNX Gas Company LLC	Not less than 1/8	1848/595
				Mary F. Dean a/k/a Mary Frances Dean	CNX Gas Company LLC	Not less than 1/8	1848/668
				Kenneth W. Dean a/k/a Kenneth William Dean and Clara Dean, his wife	CNX Gas Company LLC	Not less than 1/8	1852/745
				Rodana D. Gorman	CNX Gas Company LLC	Not less than 1/8	1850/308
				Margaret Anne Stiles	CNX Gas Company LLC	Not less than 1/8	1855/720
				Donna C. Miller	CNX Gas Company LLC	Not less than 1/8	1855/726
				Anita Furfari	CNX Gas Company LLC	Not less than 1/8	1855/715
				John D. Stiles	CNX Gas Company LLC	Not less than 1/8	1855/718
				Beth Ann Stiles Rouse	CNX Gas Company LLC	Not less than 1/8	1855/725
				Melanie Marie Embry, f/a Melanie Myers Key, f/a Melanie Marie Myers f/k/a Melanie Myers	CNX Gas Company LLC	Not less than 1/8	1851/311
				James Jay Vassallo	CNX Gas Company LLC	Not less than 1/8	1853/654
				Brenda Michael	CNX Gas Company LLC	Not less than 1/8	1852/648
				Walter Kevin Huffman	CNX Gas Company LLC	Not less than 1/8	1851/349
				John Richard Hockenberry and Kathy Jo Hockenberry, his wife	CNX Gas Company LLC	Not less than 1/8	1849/96
				Franklin David Hockenberry a/k/a David Hockenberry and Debra S. Hockenberry, his wife	CNX Gas Company LLC	Not less than 1/8	1856/300
				Frank Vassallo	CNX Gas Company LLC	Not less than 1/8	1856/248
				Judith Ann Munkittrick	CNX Gas Company LLC	Not less than 1/8	1856/225
				Paulette Park	CNX Gas Company LLC	Not less than 1/8	1861/731
				Kevin Lee Knight	CNX Gas Company LLC	Not less than 1/8	1858/106
				Kathy Morgan, n/k/a Kathy Sheehan	CNX Gas Company LLC	Not less than 1/8	1861/198
				Shari L. Rush	CNX Gas Company LLC	Not less than 1/8	1858/96
				Seth Rush	CNX Gas Company LLC	Not less than 1/8	1858/91
				Josephine Rush a/k/a Josephine S. Rush	CNX Gas Company LLC	Not less than 1/8	1858/422
				Sharon Fox Bishop, f/k/a Sharon Lynn Perkins	CNX Gas Company LLC	Not less than 1/8	1861/182
				Susan Marie Meyn	CNX Gas Company LLC	Not less than 1/8	1861/176
				Gregory C. Mason	CNX Gas Company LLC	Not less than 1/8	1862/287
				Zachary L. Mason	CNX Gas Company LLC	Not less than 1/8	1862/130
				Nancy Jo Perkins	CNX Gas Company LLC	Not less than 1/8	1862/719
				Sandra Lee Woods, a/k/a Sandra Woods, f/k/a Sandra T. Maidens Wood	CNX Gas Company LLC	Not less than 1/8	1862/149
				Gina Lou Smith	CNX Gas Company LLC	Not less than 1/8	1862/106
				Christopher Morris	CNX Gas Company LLC	Not less than 1/8	1865/406
				Kelli Dawn Meeks	CNX Gas Company LLC	Not less than 1/8	1862/209
				Raymond Stiles	CNX Gas Company LLC	Not less than 1/8	1865/459
				Stacy Oliver	CNX Gas Company LLC	Not less than 1/8	1865/412
				Gregory A. Morris and Joanne S. Morris, husband and wife	CNX Gas Company LLC	Not less than 1/8	1865/400
				Pamela S. Polling	CNX Gas Company LLC	Not less than 1/8	1865/436
				Stephen Franklin Bowers	CNX Gas Company LLC	Not less than 1/8	1867/125
				Chad Morris	CNX Gas Company LLC	Not less than 1/8	1872/133
				Suzanne D. Gillers	CNX Gas Company LLC	Not less than 1/8	1862/181
				Mark W. Mason	CNX Gas Company LLC	Not less than 1/8	1862/185
				Laura A. Mason	CNX Gas Company LLC	Not less than 1/8	1862/192
				Linda L. Redmond	CNX Gas Company LLC	Not less than 1/8	1862/201
				Barbara Joann Bowers	CNX Gas Company LLC	Not less than 1/8	1862/268
				Michael Joseph Bowers II a/k/a Michael Joseph Bowers	CNX Gas Company LLC	Not less than 1/8	1863/101
				Jimmie Wayne Redmond	CNX Gas Company LLC	Not less than 1/8	1862/124

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Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
26A	1-13-19	205876000	Clark Donley Stiles	Clark Donley Stiles Antero Resources Corporation	Antero Resources Corporation CNX Gas Company LLC	Not less than 1/8 Assignment	1577/300 133/438 137/387
				AMP IV, LP Thomas Sollars and Martha A. Sollars, h/w	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1694/227 1732/58
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
26B	1-13-19	205876000	Clark Donley Stiles	Clark Donley Stiles Antero Resources Corporation	Antero Resources Corporation CNX Gas Company LLC	Not less than 1/8 Assignment	1577/300 133/438 137/387
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
27	1-13-6	205018000	Clark Donley Stiles	Clark Donley Stiles	CNX Gas Company LLC	Not less than 1/8	1616/63
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
57	1-13-18.1	258484000	Brent E. Delaney	Brent Delaney, a/k/a Brent E. Delaney, a single man	CNX Gas Company LLC	Not less than 1/8	1652/36
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
58	1-13-19	205911000	Clark Donley Stiles	Clark Donley Stiles Antero Resources Corporation	Antero Resources Corporation CNX Gas Company LLC	Not less than 1/8 Assignment	1577/300 133/438 137/387
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
59	1-13-18.3	205912000	Daniel Altfather, et ux	Daniel Altfather and Sandra Barr Altfather, husband and wife	CNX Gas Company LLC	Not less than 1/8	1761/39
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
60	1-13-18	205916000	Brent Delaney, et al	Chad Delaney, a/k/a, Chad Allen Delaney Brent Delaney, a/k/a, Brent E. Delaney	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1652/44 1652/36
				Dathan Lee Cottrill a/k/a Dathan Cottrill Dacia M. Cottrill Fletcher a/k/a Dacia M. Cottrill Fletcher	Northeast Natural Energy, LLC Northeast Natural Energy, LLC	Not less than 1/8 Not less than 1/8	1636/189 1627/520
				Samara Jo Wesley a/k/a Samara Wesley f/k/a Samara Jo Cottrill Gump a/k/a Samara Jo Cottrill Gump	Northeast Natural Energy, LLC	Not less than 1/8	1630/71
				Angela Lemley f/k/a Angela Ione Echard Northeast Natural Energy, LLC	Northeast Natural Energy, LLC CNX Gas Company LLC	Not less than 1/8 Assignment	1627/522 158/234
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
91	1-13-13 1-13-17	205913900	Donzell Walls, et al	Donzell Walls and Diana J. Walls, husband and wife	CNG Producing Company	Not less than 1/8	1175/139
				CNG Producing Company Dominion Exploration & Production, Inc.	Dominion Exploration & Production, Inc. Antero Resources Appalachian Corporation	Name Change Assignment	DE Secretary of State 102/797
				Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. Consol Gas Company	Dominion Exploration & Production, Inc. Consol Gas Company CNX Gas Company LLC	Assignment Name Change Merger	103/594 40/77 2/424
				Kathryn Rew Becker and Michael Compton, wife and husband	CNX Gas Company LLC	Not less than 1/8	1646/405

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99A	1-18-3	299601000	Betty S. Baird	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
				Masonic Charity Foundation of Oklahoma f/k/a Most Worshipful Grand Lodge of Ancient Free and Accepted Masons of the State of Oklahoma	CNX Gas Company LLC	Not less than 1/8	1837/523
				Northeast Natural Energy LLC EQT Production Company	EQT Production Company CNX Gas Company LLC	Not less than 1/8 Agreement	1789/553 1879/739
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
99B	1-13-16 1-13-16.1 through 1-13-16.9 1-13-16.11 through 1-13-16.15 1-13-16.17	299601000	Beverly Brower, et al	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
				Masonic Charity Foundation of Oklahoma f/k/a Most Worshipful Grand Lodge of Ancient Free and Accepted Masons of the State of Oklahoma	Northeast Natural Energy LLC	Not less than 1/8	1629/304
				Northeast Natural Energy LLC	CNX Gas Company LLC	Assignment	162/750
				Northeast Natural Energy LLC EQT Production Company	EQT Production Company CNX Gas Company LLC	Not less than 1/8 Agreement	1789/553 1879/739
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
99C	1-13-16.10 1-13-16.16	299601000	Beverly Brower, et al	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
				Masonic Charity Foundation of Oklahoma f/k/a Most Worshipful Grand Lodge of Ancient Free and Accepted Masons of the State of Oklahoma	Northeast Natural Energy LLC	Not less than 1/8	1629/304
				Northeast Natural Energy LLC	CNX Gas Company LLC	Assignment	162/750
				Northeast Natural Energy LLC EQT Production Company	EQT Production Company CNX Gas Company LLC	Not less than 1/8 Agreement	1789/553 1879/739
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
102	1-18-21	258497000	Michael W. Godby	EQT Production Company; Rice Drilling B, LLC	CNX Gas Company LLC	Not less than 1/8	1796/531
				Betty G. Mason, a widow	CNX Gas Company LLC	Not less than 1/8	1746/571
				Margaret S. Ater and David A. Ater, wife and husband	CNX Gas Company LLC	Not less than 1/8	1740/286
				Richard M. Snow	CNX Gas Company LLC	Not less than 1/8	1740/216
				Robert A. Snow	CNX Gas Company LLC	Not less than 1/8	1740/211
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
103	1-18-20	285447000	Kent T. Saul, et al	EQT Production Company and Rice Drilling B LLC	CNX Gas Company LLC	Not less than 1/8	1796/490
				Steven Randolph Hartley and Brynn Hartley	CNX Gas Company LLC	Not less than 1/8	1755/626
				Christine Elizabeth Fritz and James Fritz	CNX Gas Company LLC	Not less than 1/8	1761/608
				Jennifer Claunch Meyers and Robert E. Meyers	CNX Gas Company LLC	Not less than 1/8	1762/753
				Robert Lee Hartley and Judy Hartley	CNX Gas Company LLC	Not less than 1/8	1763/268
				Christopher Claunch	CNX Gas Company LLC	Not less than 1/8	151/144
				Glenn Roger Yost and Nancy E. Yost	Northeast Natural Energy LLC	Not less than 1/8	1591/132
				Larry Wayne Yost	Northeast Natural Energy LLC	Not less than 1/8	1591/128
				Jerry Lee Yost	Northeast Natural Energy LLC	Not less than 1/8	1591/124
				Many Marlene Miller Alvarez	Northeast Natural Energy LLC	Not less than 1/8	1591/122
				Ellene Yvonne Turner, a/k/a Ellene Kucia a/k/a Ellene Yvonne Kucera	Northeast Natural Energy LLC	Not less than 1/8	1591/130
				Gary Lynn Yost	Northeast Natural Energy LLC	Not less than 1/8	1591/146
				Gene D. Yost and Sara E. Yost	Northeast Natural Energy LLC	Not less than 1/8	1591/126
				Northeast Natural Energy LLC	EQT Production Company	Assignment	159/643
				EQT Production Company	CNX Gas Company LLC	Agreement	1879/739
				Marjorie J. Kroh	LOLA Drilling L, LLC	Not less than 1/8	1563/69
				LOLA Drilling L, LLC	Rice Drilling B, LLC	Assignment	133/752
				Rice Drilling B, LLC	CNX Gas Company LLC	Assignment	153/774
				Northeast Natural Energy LLC	EQT Production Company	Not less than 1/8	1789/553
				EQT Production Company	CNX Gas Company LLC	Agreement	1879/739

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

October 28, 2025

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

RE: WDTN18VHSM (47-061-02004) - *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 WDTN18VHSM modification application and have enclosed a check for \$7,500.00. CNX recently modified the "WDTN18VHSM" in August 2025.

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

Sincerely,

Erika Whetstone

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