



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

Friday, September 29, 2023
WELL WORK PERMIT
Horizontal 6A / New Drill

CNX GAS COMPANY LLC
1000 HORIZON VUE DR.

CANONSBURG, PA 15370

Re: Permit approval for WDTN18AHSM
47-061-01944-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless 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: WDTN18AHSM
Farm Name: CONSOL MINING COMPANY
U.S. WELL NUMBER: 47-061-01944-00-00
Horizontal 6A: New Drill
Date Issued: 9/29/2023

Promoting a healthy environment.

09/29/2023

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
7. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Also, 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

09/29/2023

4706101944

WW-6B
(04/15)

API NO. 47- _____ - _____
OPERATOR WELL NO. WDTN18AHSM ✓
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: WDTN18AHSM 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: 1215' 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 @ 7815' - 7868' TVD, 53' thick, expected formation pressure ~4600 psi ✓

8) Proposed Total Vertical Depth: 7848' TVD at TD, depending on formation dip ✓

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

10) Proposed Total Measured Depth: 13,661' MD at TD ✓

11) Proposed Horizontal Leg Length: 4,535' ✓

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', 537'-538', 612'-613', 614'-617', 873'-878', 960'-974' ✓

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 _____

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

Depth: _____

Seam: _____

Owner: _____

Office of Oil and Gas
RECEIVED

AUG 29 2023

WV Department of
Environmental Protection

18) **CASING AND TUBING PROGRAM**

TYPE	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	20	New	L/S	<94.0	75	46 /	96 / CTS
Fresh Water	13.375	New	J-55	54.5	1,180	1,151 /	940 / CTS
Coal	13.375	New	J-55	54.5	1,180	1,151	940 / CTS ✓
Intermediate	9.625	New	J-55	36	2,876	2,847 /	1,046 / CTS
Production	5.5	New	P-110	20	13,661	13,632 /	2,820 TOC @ 1,550'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

Digitally signed by
Gayne Knitowski
Date: 2023.08.23
10:33:27 -04'00'

TYPE	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
Conductor	20	30	.375	N/A	N/A	Type 1	1.18
Fresh Water	13.375	17.5	.380	2,730	<500	Class A ✓	1.19
Coal	13.375	17.5	.380	2,730	<500	Class A	1.19
Intermediate	9.625	12.25	.352	3,520	<2,815	Class A	1.19
Production	5.5	8.75 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:				

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.

WW-9
(4/16)

4706101944

API Number 47 - _____ - _____
Operator's Well No. WDTN18AHSM

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CNX GAS COMPANY LLC OP Code 494458046

Watershed (HUC 10) DUNKARD CREEK Quadrangle WADESTOWN

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: N/A

Will a synthetic liner be used in the pit? Yes No If so, what ml.? N/A

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain N/A no pits used)

Will closed loop system be used? If so, describe: Yes, rig pit system with centrifuges for barite recovery and maximizing fluid reuse

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Vertical: Air from spud/surface to curve kick-off point (KOP), Horizontal: synthetic oil-based mud (SOBM) from curve KOP to lateral TD

-If oil based, what type? Synthetic, petroleum, etc. synthetic

Additives to be used in drilling medium? Bactericide, Polymers, and weighting agents

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? see attached

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Sarah Weigand*
Company Official (Typed Name) Sarah Weigand

Company Official Title Manager Permitting Services

RECEIVED
Office Of Oil and Gas
AUG 29 2023

Commonwealth of Pennsylvania, County of Washington

WV Department of Environmental Protection

Subscribed and sworn before me this 24th day of August, 2023

Rebecca Zachwieja Notary Public

My commission expires November 7, 2023

Commonwealth of Pennsylvania - Notary Seal
Rebecca Zachwieja, Notary Public
Washington County
My commission expires November 7, 2023
Commission number 1269683
Member, Pennsylvania Association of Notaries

CNX GAS COMPANY LLC

Proposed Revegetation Treatment: Acres Disturbed 28.06 Prevegetation pH 6.5

Lime according to pH test Tons/acre or to correct to pH 7.0

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch hay or straw @2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	25	Orchard Grass	25
Birdsfoot Trefoil	15	Birdsfoot Trefoil	15
Ladino Clover	10	Ladino Clover	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Gayne Knitowski Digitally signed by Gayne Knitowski
Date: 2023.08.23 10:42:01 -0400

Comments: _____

Title: Inspector

Date: 08/23/2023

RECEIVED
Office Of Oil and Gas

AUG 29 2023

WV Department of
Environmental Protection

Field Reviewed? Yes No



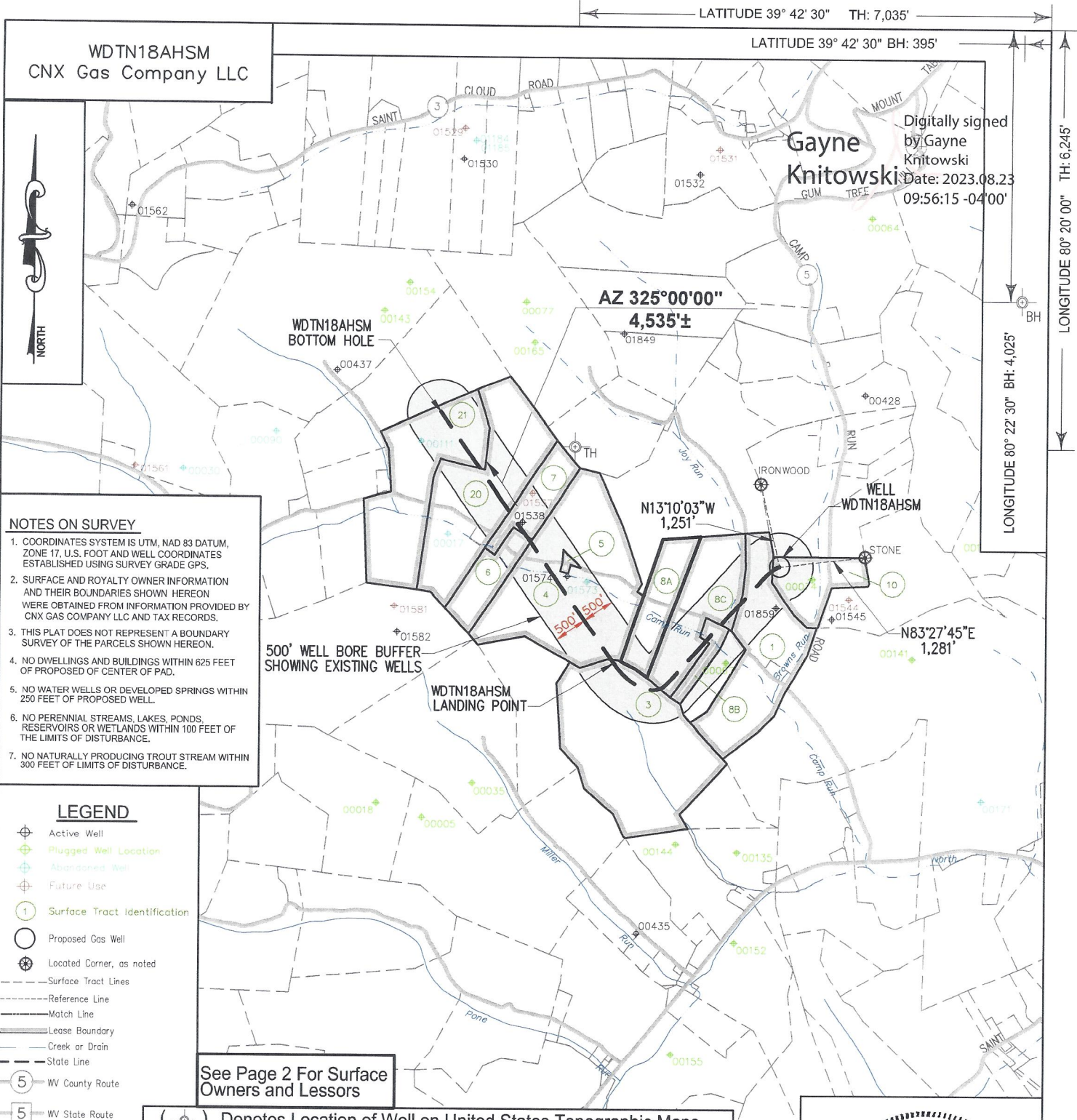
4706101944

Site Safety Plan for Well WDTN18AHSM
CNX Gas Company, LLC.



RECEIVED
Office Of Oil and Gas
AUG 29 2023
WV Department of
Environmental Protection

09/29/2023



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

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

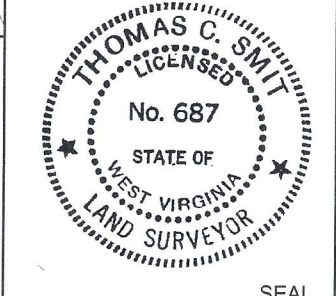
See Page 2 For Surface Owners and Lessors

() Denotes Location of Well on United States Topographic Maps

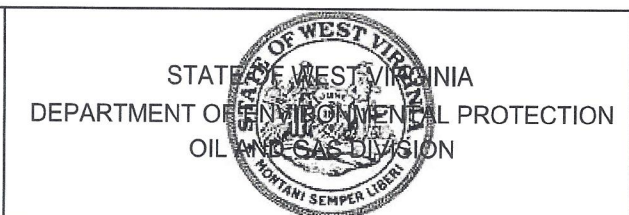


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Thomas C. Smit
L. L. S. 687



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



DATE: AUGUST 15 20 23
OPERATORS WELL NO: _____
API WELL NO: 47 - 061 - 01944
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 ±

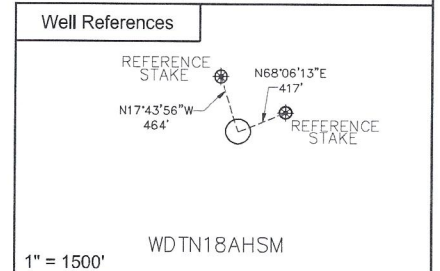
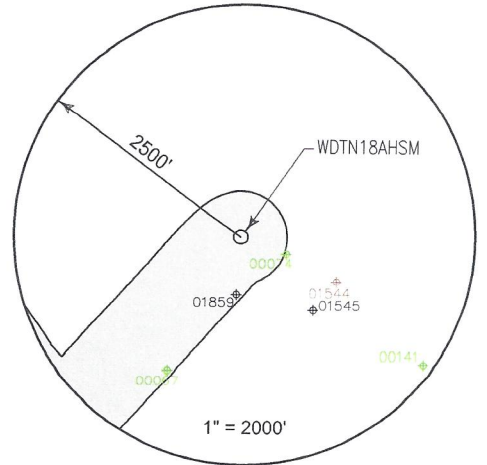
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD: 7,848'

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

Digitally signed by Gayne Knitowski Date: 2023.08.23 09:56:15 -04'00'

09/29/2023

TRACT ID	SURFACE OWNER	LESSOR	PIN
1	Consol Mining Company LLC	Bounty Minerals, LLC	1-9-37
		Bounty Minerals III Acquisitions, LLC	1-12-7
		LOLA Drilling I, LLC	
		Rice Drilling B, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
3	Consol Mining Company LLC	Norman Core	1-12-4
		Deep Rock Mineral Group, Inc.	
		Northeast Natural Energy LLC	
		EQT Production Company	
		Kimeric and Company, LLC	
		Antero Resources Corporation	
		Shuman, Inc.	
		Pamela J. Gaston	
TRACT ID	SURFACE OWNER	LESSOR	PIN
4	Consol Mining Company LLC	Fred C. Park, et al	1-9-35
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
		Joseph S. Delaney	
		Michael S. Delaney	
		Earlene Owens and Robert Owens, w/h	
		Nancy Paulovicks and Jay E. Paulovicks, w/h	
		Martha A. Pryor, a/k/a Martha Ann Pryor by Robert Owens as Agent	
		W. James Shannon	
		Leon E. Delaney	
		Jeff T. Delaney	
		Mary Ellen Bell	
		Lee E. Delaney	
Martha Ann Price			
George William Cummins, Jr.			
David Allen Jolliffe and Donna Sue A. Jolliffe, h/w			
Lisa Ellen May and Gary A. May, w/h			



SURFACE HOLE LOCATION (SHL)	
UTM 17 NAD 83	
N: 4393679.83	E: 555018.38
NAD 83, WV NORTH	
N: 435020.064	E: 1726964.036
LAT/LON DATUM NAD 83	
LAT: 39°41'28.278"	LON: 80°21'30.010"
LANDING POINT	
UTM 17 NAD 83	
N: 4393226.99	E: 554275.68
NAD 83, WV NORTH	
N: 433574.873	E: 1724502.104
LAT/LON DATUM NAD 83	
LAT: 39°41'13.762"	LON: 80°22'01.326"
BOTTOM HOLE LOCATION (BHL)	
UTM 17 NAD 83	
N: 4394345.52	E: 553464.35
NAD 83, WV NORTH	
N: 437289.674	E: 1721901.159
LAT/LON DATUM NAD 83	
LAT: 39°41'50.226"	LON: 80°22'35.060"

RECEIVED
Office Of Oil and Gas
AUG 29 2023
WV Department of Environmental Protection

WDTN18AHSM ○ ○ WDTN18UHSM
WDTN18BHSM ○ ○ WDTN18EHSM
WDTN18CHSM ○ ○ WDTN18DHSM



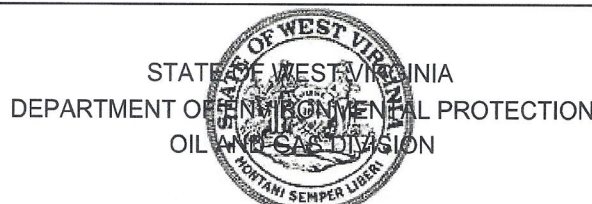
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Thomas C. Smit
L. L. S. 687



SEAL

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



DATE: AUGUST 15 20 23
OPERATORS WELL NO: _____
API WELL NO: 47 - 061 - 01944
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: 48.75
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: 7,848'

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
5	Consol Mining Company LLC	Fred C. Park, et al	1-9-34 1-9-34.1
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
6	Consol Mining Company LLC	Mike Ross, Inc.	1-9-29
		Waco Oil & Gas Co., Inc.	
TRACT ID	SURFACE OWNER	LESSOR	PIN
7	Consol Mining Company LLC	Ronnie Lee Jones and Elizabeth Ann Jones, h/w	1-9-30
		Consolidation Coal Company	
		CONSOL Mining Company LLC	
		CNX Resource Holdings LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
8A	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	
TRACT ID	SURFACE OWNER	LESSOR	PIN
8B	Consol Mining Company LLC	Martha Sue Kerr	1-12-5
		Larry A. Kerr	
		Antero Resources Corporation	
		Bruce Scott Carpenter	
		Patti Carpenter	
		Bruce P. Carpenter	
		Jeannine Osmanski and Robert E. Osmanski, w/h	
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 Hilirion Campbell and Sheryl L. Campbell, h/w	
		Regina Kay Orfanos and Anthony Orfanos, w/h	
		Michelle Law	
		Tina Law	
		Robin Lynn Campbell	
		Susan Cale Teter and Gary Teter, w/h	
		John Edward Cale	
		Karen L. Haught and Jimmie A. Haught, w/h	

RECEIVED
Office Of Oil and Gas

AUG 29 2023

09/29/2023
WV Department of
Environmental Protection

	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	
	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	

RECEIVED
Office Of Oil and Gas
AUG 29 2023
09/29/2023
WV Department of
Environmental Protection

TRACT ID	SURFACE OWNER	LESSOR	PIN
10	Consol Mining Company LLC	Eastern Associated Coal Corporation	1-9-37 1-9-38
TRACT ID	SURFACE OWNER	LESSOR	PIN
20	Consol Mining Company LLC	Donald C. Clovis and Donna P. Clovis, h/w	1-9-28 1-9-28.2
TRACT ID	SURFACE OWNER	LESSOR	PIN
21	Consol Mining Company LLC	Donald C. Clovis and Donna P. Clovis, h/w	1-9-27 1-9-28.2

RECEIVED
Office Of Oil and Gas

AUG 09/29/2023

WV Department of
Environmental Protection

WW-6A1
(5/13)

4706101944
Operator's Well No. WDTN18AHSM

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

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

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

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

**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: SARAH WEIGAND 
 Its: MANAGER PERMITTING SERVICES

Attachment - Form WW-6A-1 for WDTN18AHSM

Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page								
1	1-9-37 1-12-7	189033000	Consol Mining Company LLC	Bounty Minerals, LLC	LOLA Drilling I, LLC	Not less than 1/8	1586/325								
				Bounty Minerals III Acquisitions, LLC	LOLA Drilling I, LLC	Not less than 1/8	1586/328								
				LOLA Drilling I, LLC	Rice Drilling B, LLC	Assignment	133/752								
				Rice Drilling B, LLC	CNX Gas Company LLC	Agreement	1775/220								
3	1-12-4	189030000	Consol Mining Company LLC	Norman Core	Deep Rock Mineral Group, Inc.	Not less than 1/8	1596/287								
				Deep Rock Mineral Group, Inc.	Northeast Natural Energy LLC	Assignment	135/85								
				Northeast Natural Energy LLC	EQT Production Company	Assignment	159/634								
				EQT Production Company	CNX Gas Company LLC	Memorandum Of Agreement	1812/643								
				Kimeric and Company, LLC	Antero Resources Corporation	Not less than 1/8	1776/605								
				Antero Resources Corporation	CNX Gas Company LLC	Assignment	158/372								
				Shuman, Inc.	CNX Gas Company LLC	Not less than 1/8	1779/121								
				Pamela J. Gaston	CNX Gas Company LLC	Not less than 1/8	1804/335								
				4	1-9-35	188605000	Consol Mining Company LLC	Fred C. Park, et al	Consolidation Coal Company	Fee	1305/538				
								Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim	1489/107				
CONSOL Mining Company LLC	CNX Resource Holdings LLC	Quitclaim	1603/78												
CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim	1670/669												
Joseph S. Delaney	CNX Gas Company LLC	Not less than 1/8	1631/37												
Michael S. Delaney	CNX Gas Company LLC	Not less than 1/8	1631/32												
Earlene Owens and Robert Owens, w/h	CNX Gas Company LLC	Not less than 1/8	1631/52												
Nancy Paulovicks and Jay E. Paulovicks, w/h	CNX Gas Company LLC	Not less than 1/8	1631/57												
Martha A. Pryor, a/k/a Martha Ann Pryor by Robert Owens as Agent	CNX Gas Company LLC	Not less than 1/8	1631/42												
W. James Shannon	CNX Gas Company LLC	Not less than 1/8	1631/47												
Leon E. Delaney	CNX Gas Company LLC	Not less than 1/8	1629/515												
Jeff T. Delaney	CNX Gas Company LLC	Not less than 1/8	1629/510												
Mary Ellen Bell	CNX Gas Company LLC	Not less than 1/8	1634/121												
Lee E. Delaney	CNX Gas Company LLC	Not less than 1/8	1634/75												
Martha Ann Price	CNX Gas Company LLC	Not less than 1/8	1635/231												
George William Cummins, Jr.	CNX Gas Company LLC	Not less than 1/8	1639/537												
David Allen Jolliffe and Donna Sue A. Jolliffe, h/w	CNX Gas Company LLC	Not less than 1/8	1634/90												
Lisa Ellen May and Gary A. May, w/h	CNX Gas Company LLC	Not less than 1/8	1636/305												
5	1-9-34 1-9-34.1	188614000 188615000	Consol Mining Company LLC					Fred C. Park, et al	Consolidation Coal Company	Fee	1305/538				
								Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim	1489/107				
								CONSOL Mining Company LLC	CNX Resource Holdings LLC	Quitclaim	1603/78				
								CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim	1670/669				
				6	1-9-29	188601000	Consol Mining Company LLC	Mike Ross, Inc.	CNX Gas Company LLC	Not less than 1/8	1618/825				
Waco Oil & Gas Co., Inc.	CNX Gas Company LLC	Not less than 1/8	1629/527												
7	1-9-30	188602000	Consol Mining Company LLC					Ronnie Lee Jones and Elizabeth Ann Jones, h/w	Consolidation Coal Company	Fee	1298/683				
								Consolidation Coal Company	CONSOL Mining Company LLC	Quitclaim	1489/107				
								CONSOL Mining Company LLC	CNX Resource Holdings LLC	Quitclaim	1603/78				
								CNX Resource Holdings LLC	CNX Gas Company LLC	Quitclaim	1667/86				
								8A	1-9-36	189015000	Consol Mining Company LLC	Martha Sue Kerr	Antero Resources Corporation	Not less than 1/8	1577/294
												Larry A. Kerr	Antero Resources Corporation	Not less than 1/8	1577/297
												Antero Resources Corporation	CNX Gas Company LLC	Assignment	133/438
												Bruce Scott Carpenter	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, w/h	CNX Gas Company LLC	Not less than 1/8	1527/692								
				8B	1-12-5	189015000	Consol Mining Company LLC					Martha Sue Kerr	Antero Resources Corporation	Not less than 1/8	1577/294
												Larry A. Kerr	Antero Resources Corporation	Not less than 1/8	1577/297
												Antero Resources Corporation	CNX Gas Company LLC	Assignment	133/438
												Bruce Scott Carpenter	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, w/h	CNX Gas Company LLC	Not less than 1/8	1527/692												
8C	1-9-36	189015000	Consol Mining Company LLC					Martha Sue Kerr	Antero Resources Corporation	Not less than 1/8	1577/294				
								Larry A. Kerr	Antero Resources Corporation	Not less than 1/8	1577/297				
								Antero Resources Corporation	CNX Gas Company LLC	Assignment	133/438				
								Bruce Scott Carpenter	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, w/h	CNX Gas Company LLC	Not less than 1/8	1527/692								
				Rodney A. Clovis	CNX Gas Company LLC	Not less than 1/8	1790/332								
				Christopher Lance Clovis	CNX Gas Company LLC	Not less than 1/8	1790/337								
				Timothy Steele Clovis w/h/a Timothy S. Clovis	CNX Gas Company LLC	Not less than 1/8	1790/342								
				Clinton Alan Clovis a/k/a Clint Clovis	CNX Gas Company LLC	Not less than 1/8	1790/567								
				Robin L. Clovis Wade a/k/a Robin Lynn Clovis	CNX Gas Company LLC	Not less than 1/8	1792/60								
				James Douglas Campbell	CNX Gas Company LLC	Not less than 1/8	1795/347								
				Robert York Uren	CNX Gas Company LLC	Not less than 1/8	1813/109								
				Pennie Mae Gurley	CNX Gas Company LLC	Not less than 1/8	1808/134								
				Tiffany May Coker and Michael D. Coker, w/h	CNX Gas Company LLC	Not less than 1/8	1810/526								
				Joseph Allen Campbell and Kathryn Ernst Campbell, h/w	CNX Gas Company LLC	Not less than 1/8	1799/356								
				Dorothy Ione Harcum	CNX Gas Company LLC	Not less than 1/8	1799/831								
				David Hillirion Campbell and Sheryl L. Campbell, h/w	CNX Gas Company LLC	Not less than 1/8	1808/844								
				Regina Kay Orfanos and Anthony Orfanos, w/h	CNX Gas Company LLC	Not less than 1/8	1800/26								
				Michelle Law	CNX Gas Company LLC	Not less than 1/8	1795/367								
				Tina Law	CNX Gas Company LLC	Not less than 1/8	1796/50								
				Robin Lynn Campbell	CNX Gas Company LLC	Not less than 1/8	1792/706								
				Susan Cale Teter and Gary Teter, w/h	CNX Gas Company LLC	Not less than 1/8	1794/197								
				John Edward Cale	CNX Gas Company LLC	Not less than 1/8	1794/202								
				Karen L. Haight and Jimmie A. Haight, w/h	CNX Gas Company LLC	Not less than 1/8	1789/455								
				Edwin R. White a/k/a Eddie White and Patricia White, h/w	CNX Gas Company LLC	Not less than 1/8	1792/696								
				Cherrie Anderson Yost a/k/a Cherrie Anderson Yost	CNX Gas Company LLC	Not less than 1/8	1792/276								
				Douglas Yost	CNX Gas Company LLC	Not less than 1/8	1792/50								
				David Yost	CNX Gas Company LLC	Not less than 1/8	1794/177								
				Nancy Bohannon	CNX Gas Company LLC	Not less than 1/8	1793/723								

				Mary Jo Morris	CNX Gas Company LLC	Not less than 1/8	1794/172
				Janet Eglan	CNX Gas Company LLC	Not less than 1/8	1804/623
				David Allen Jolliffe and Donna Sue A. Jolliffe, h/w	CNX Gas Company LLC	Not less than 1/8	1793/728
				Lisa Ellen May and Gary A. May, w/h	CNX Gas Company LLC	Not less than 1/8	1792/676
				William James Shannon	CNX Gas Company LLC	Not less than 1/8	1797/427
				Nancy Paulovicks	CNX Gas Company LLC	Not less than 1/8	1800/11
				Robert Owens and Earlene Owens, h/w	CNX Gas Company LLC	Not less than 1/8	1795/372
				Mary Ellen Bell	CNX Gas Company LLC	Not less than 1/8	1792/681
				Martha Ann Prince	CNX Gas Company LLC	Not less than 1/8	1792/670
				Charles R. Delaney	CNX Gas Company LLC	Not less than 1/8	1792/701
				Shawn Delaney	CNX Gas Company LLC	Not less than 1/8	1794/182
				Larry Delaney	CNX Gas Company LLC	Not less than 1/8	1794/192
				George William Cummins, Jr.	CNX Gas Company LLC	Not less than 1/8	1793/165
				Lee E. Delaney and Shannon Delaney, h/w	CNX Gas Company LLC	Not less than 1/8	1794/167
				Susan D. Delaney	CNX Gas Company LLC	Not less than 1/8	1795/362
				Joseph S. Delaney	CNX Gas Company LLC	Not less than 1/8	1795/404
				Michael S. Delaney and Susan Delaney, h/w	CNX Gas Company LLC	Not less than 1/8	1795/357
				Nola Chisler and Charles D. Chisler, w/h	CNX Gas Company LLC	Not less than 1/8	1792/286
				Jay Park and Carolyn S. Park, h/w	CNX Gas Company LLC	Not less than 1/8	1792/297
				Donna J. Glaspell a/k/a Donna J. Snyder	CNX Gas Company LLC	Not less than 1/8	1792/281
				Debra Lynn Lundgren	CNX Gas Company LLC	Not less than 1/8	1792/711
				Cheryl Darlene Fordyce	CNX Gas Company LLC	Not less than 1/8	1797/412
				Robert Henderson Fordyce a/k/a Robert H. Fordyce and Patricia A. Fordyce, h/w	CNX Gas Company LLC	Not less than 1/8	1797/417
				Martha Sue Cvechko and John M. Cvechko, w/h	CNX Gas Company LLC	Not less than 1/8	1801/154
				Brenda Lou Painter f/n/a Brenda Lou Henderson	CNX Gas Company LLC	Not less than 1/8	1801/159
				Cheryl Lynn Stout	CNX Gas Company LLC	Not less than 1/8	1795/352
				James Michael Cale and Laura W. Cale, h/w	CNX Gas Company LLC	Not less than 1/8	1795/377
				John Smith	CNX Gas Company LLC	Not less than 1/8	1796/45
				Robert L. Smith a/h/a Bob Smith and Carol Smith, h/w	CNX Gas Company LLC	Not less than 1/8	1796/31
				William M. Smith a/k/a Bill Smith and Ruth C. Smith, h/w	CNX Gas Company LLC	Not less than 1/8	1796/40
				Greg Rowland and Brady Rowland, h/w	CNX Gas Company LLC	Not less than 1/8	1798/63
				Carol Neal	CNX Gas Company LLC	Not less than 1/8	1798/83
				William F. Henderson a/k/a William F. Henderson a/k/a Bill Henderson	CNX Gas Company LLC	Not less than 1/8	1798/88
				Steve Edward Henderson	CNX Gas Company LLC	Not less than 1/8	1798/68
				Matthew David Stiles	CNX Gas Company LLC	Not less than 1/8	1813/103
				Mark Douglas Stiles, a/k/a Mark Douglas Stiles	CNX Gas Company LLC	Not less than 1/8	1814/123
				Marcia Stiles Batson	CNX Gas Company LLC	Not less than 1/8	1817/582
				James Aspinall and Marion Aspinall, h/w	CNX Gas Company LLC	Not less than 1/8	1810/532
				Robert S. Elliott	CNX Gas Company LLC	Not less than 1/8	1797/402
				Robert Scott Davis and Jennifer Davis, h/w	CNX Gas Company LLC	Not less than 1/8	1792/45
				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
10	1-9-37 1-9-38	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
20	1-9-28 1-9-28.2	205035000	Consol Mining Company LLC	Donald C. Clovis and Donna P. Clovis, h/w	CNX Gas Company LLC	Not less than 1/8	1732/813
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
21	1-9-27 1-9-28.2	205035000	Consol Mining Company LLC	Donald C. Clovis and Donna P. Clovis, h/w	CNX Gas Company LLC	Not less than 1/8	1732/813



Sarah Weigand
Manager Permitting Services
Work: 724-485-3244
Email: SarahWeigand@cnx.com

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

4706101944

August 9, 2023

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

RE: Road Letter – WDTN18 Well Pad Drilling Applications

To Whom It May Concern:

CNX Gas Company, LLC has the right to drill, stimulate, and produce wells that are drilled under the County and State roads as designated on the plats.

If any further information or correspondence is required, please contact me at (724) 485-3244 or SarahWeigand@cnx.com.

Sincerely,

A handwritten signature in blue ink that reads 'Sarah Weigand'. The signature is written in a cursive, flowing style.

Sarah Weigand

09/29/2023

WW-PN
(11-18-2015)

**Horizontal Natural Gas Well Work Permit
Application Notice By Publication**

Notice is hereby given:

Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

Paper: THE DOMINION POST ✓

Public Notice Date: 8/9/2023 & 8/16/2023 ✓

The following applicant intends to apply for a horizontal natural well work permit which disturbs three acres or more of surface excluding pipelines, gathering lines and roads or utilizes more than two hundred ten thousand gallons of water in any thirty day period.

Applicant: CNX GAS COMPANY LLC ✓ **Well Number:** WDTN18AHSM, WDTN18BHSM, WDTN18CHSM, WDTN18DHSM, WDTN18EHSM

Address: 1000 HORIZON VUE DRIVE, CANONSBURG, PA 15317

Business Conducted: Natural gas production.

Location –

State: WEST VIRGINIA ✓ County: MONONGALIA ✓
 District: BATTELLE ✓ Quadrangle: WADESTOWN ✓
 UTM Coordinate NAD83 Northing: 4393679.83, 4393673.74, 4393667.66, 4393667.28, 4393673.36
 UTM coordinate NAD83 Easting: 555018.38, 555018.00, 555017.62, 555023.70, 555024.08
 Watershed: DUNKARD CREEK ✓

Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: http://tagis.dep.wv.gov/convert/llutm_conus.php

Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit <http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx> to sign up.

Reviewing Applications:

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to DEP.comments@wv.gov.

Submitting Comments:

Comments may be submitted online at <https://apps.dep.wv.gov/oog/comments/comments.cfm>, or by letter to Permit Review, Office of Oil and Gas, 601 57th Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: www.dep.wv.gov/oil-and-gas/pages/default.aspx

09/29/2023

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE CERTIFICATION**

Date of Notice Certification: 8/29/2023

API No. 47- _____ - _____
Operator's Well No. WDTN18AHSM
Well Pad Name: WDTN18

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State: <u>WEST VIRGINIA</u>	UTM NAD 83 Easting: <u>555018.38</u>
County: <u>MONONGALIA</u>	Northing: <u>4393679.83</u>
District: <u>BATTELLE</u>	Public Road Access: <u>CAMP RUN ROAD CR 4</u>
Quadrangle: <u>WADESTOWN</u>	Generally used farm name: <u>CONOL MINING CO. LLC</u>
Watershed: <u>DUNKARD CREEK</u>	

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

<p>Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:</p> <p>*PLEASE CHECK ALL THAT APPLY</p> <p><input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED</p> <p><input type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input checked="" type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p style="padding-left: 100px;"><input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)</p> <p><input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION</p> <p><input checked="" type="checkbox"/> 5. PUBLIC NOTICE</p> <p><input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION</p>	<p>OOG OFFICE USE ONLY</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
--	---

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

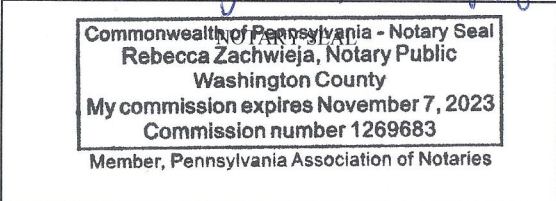
4706101944

Certification of Notice is hereby given:

THEREFORE, I Sarah Weigand, have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator:	CNX GAS COMPANY LLC	Address:	1000 HORIZON VUE DRIVE
By:	SARAH WEIGAND		CANONSBURG, PA 15317
Its:	MANAGER PERMITTING SERVICES	Facsimile:	
Telephone:	724-485-3244	Email:	SARAHWEIGAND@CNX.COM

Commonwealth of Pennsylvania, County of Washington



Subscribed and sworn before me this 24th day of August 2023.

Rebecca Zachwieja Notary Public

My Commission Expires November 7, 2023

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION**

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 8/28/2023 **Date Permit Application Filed:** 8/28/2023

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: CONSOL MINING COMPANY LLC
Address: 275 TECHNOLOGY DRIVE, STE 101
CANONSBURG, PA 15317
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: SEE ATTACHED
Address: _____

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: CONSOL MINING COMPANY LLC
Address: 275 TECHNOLOGY DRIVE, STE 101
CANONSBURG, PA 15317
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: Christopher Price
Address: 121 Maple Ridge Road, Greensboro, PA 15338

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

RECEIVED
Office Of Oil and Gas
AUG 29 2023
WV Department of
Environmental Protection

WW-6A
(8-13)

4706101944
API NO. 47- -
OPERATOR WELL NO. WDTN18AHSM
Well Pad Name: WDTN18

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

RECEIVED
Office Of Oil and Gas

AUG 29 2023

WV Department of
Environmental Protection

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

09/29/2023

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site <http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx> and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

RECEIVED
Office Of Oil and Gas

AUG 29 2023

WV Department of
Environmental Protection

09/29/2023

WW-6A
(8-13)

4706101944

API NO. 47-
OPERATOR WELL NO. WDTN18AHSM
Well Pad Name: WDTN18

Notice is hereby given by:

Well Operator: CNX GAS COMPANY LLC
Telephone: 724-485-3244
Email: SARAHWEIGAND@CNX.COM

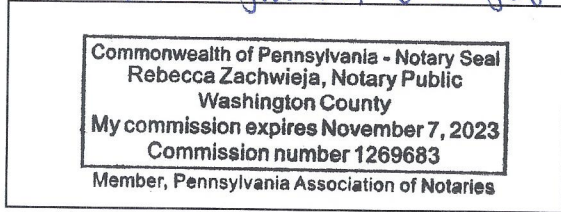
Sarah Weigand

Address: 1000 HORIZON VUE DRIVE
CANONSBURG, PA 15317
Facsimile:

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

Commonwealth of Pennsylvania, County of Washington



Subscribed and sworn before me this 24th day of August 2023.

Rebecca Zachwieja Notary Public

My Commission Expires November 7, 2023

09/29/2023

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF INTENT TO DRILL**

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.
Date of Notice: 8/25/2023 **Date Permit Application Filed:** 8/28/2023

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: CONSOL MINING COMPANY LLC
Address: 275 TECHNOLOGY DRIVE, SUITE 101
CANONSBURG, PA 15317

Name: _____
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State:	<u>WEST VIRGINIA</u>	UTM NAD 83 Easting:	<u>555018.38</u>
County:	<u>MONONGALIA</u>	Northing:	<u>4393679.83</u>
District:	<u>BATTELLE</u>	Public Road Access:	<u>CAMP RUN ROAD, CR 4</u>
Quadrangle:	<u>WADESTOWN</u>	Generally used farm name:	<u>CONSOL</u>
Watershed:	<u>DUNKARD CREEK</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: CNX GAS COMPANY LLC
Address: 1000 HORIZON VUE DRIVE
CANONSBURG, PA 15317
Telephone: 724-485-4000
Email: SARAHWEIGAND@CNX.COM
Facsimile: _____

Authorized Representative: SARAH WEIGAND
Address: 1000 HORIZON VUE DRIVE
CANONSBURG, PA 15317
Telephone: 724-485-3244
Email: SARAHWEIGAND@CNX.COM
Facsimile: _____

RECEIVED
Office Of Oil and Gas
AUG 29 2023
WV Department of
Environmental Protection

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

4706101944

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF PLANNED OPERATION

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 8/28/2023 **Date Permit Application Filed:** 8/28/2023

Delivery method pursuant to West Virginia Code § 22-6A-16(c)

- CERTIFIED MAIL HAND
- RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)

(at the address listed in the records of the sheriff at the time of notice):

Name: CONSOL MINING COMPANY LLC
Address: 275 TECHNOLOGY DRIVE, SUITE 101
CANONSBURG, PA 15317

Name: _____
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State:	<u>WEST VIRGINIA</u>	UTM NAD 83	Easting:	<u>555018.38</u>
County:	<u>MONONGALIA</u>		Northing:	<u>4393679.83</u>
District:	<u>BATTELLE</u>	Public Road Access:	<u>CAMP RUN ROAD, CR 4</u>	
Quadrangle:	<u>WADESTOWN</u>	Generally used farm name:	<u>CONSOL</u>	
Watershed:	<u>DUNKARD CREEK</u>			

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator:	<u>CNX GAS COMPANY LLC</u>	Address:	<u>1000 HORIZON VUE DRIVE, CANONSBURG, PA 15317</u>
Telephone:	<u>724-485-3244</u>	Facsimile:	_____
Email:	<u>SARAHWEIGAND@CNX.COM</u>		

RECEIVED
Office of Oil and Gas
AUG 29 2023

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department of
Environmental Protection

09/29/2023



4706101944

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110
Charleston, West Virginia 25305-0430 • (304) 558-3505

D. Alan Reed, P.E.
State Highway Engineer

Jimmy Wriston, P. E.
Secretary of Transportation
Commissioner of Highways

September 27, 2022

James A. Martin, Chief
Office of Oil and Gas
Department of Environmental Protection
601 57th Street, SE
Charleston, WV 25304

Subject: DOH Permit for the WDTN 18 Pad Monongalia County
WDTN 18AHSM Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2022-0666 which has been issued to CNX Gas Company LLC for access to the State Road for a well site located off Monongalia County Route 4 SLS MP 3.08.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.
Regional Operations Engineer
Central Office O&G Coordinator

Cc: Becky Zachwieja
Antero Resources
CH, OM, D-4
File

RECEIVED
Office Of Oil and Gas

AUG 29 2023

WV Department of
Environmental Protection

4706101944

Section V- Proposed Additives to be used in Fracturing or Stimulations

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**
Water	CNX	Carrier/Base Fluid	Water	7732-18-5	100.00%
Sand	HiCrush	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	99.90%
HCL Acid (28%)	CHEMSTREAM	Acidizing	Hydrochloric Acid	7647-01-0	28.00%
ACI-250	CHEMSTREAM	Acid corrosion inhibitor	Methanol	67-56-1	45.00%
	CHEMSTREAM		Trade Secret	Proprietary	15.00%
	CHEMSTREAM		Ethylene glycol	107-21-1	20.00%
	CHEMSTREAM		N,N-Dimethylformamide	61699	10.00%
	CHEMSTREAM		2-Butoxyethanol	111-76-2	5.00%
Citric Acid 50%	CHEMSTREAM	Iron Control Agent	citric acid	77-92-9	50.50%
CoilSTREAM VB 625	CHEMSTREAM	Gelling Agent	Heavy Aliphatic Naphtha	64742-96-7	60.00%
	CHEMSTREAM		Trade Secret	Proprietary	5.00%
	CHEMSTREAM		Trade Secret	Proprietary	3.00%
	CHEMSTREAM		Trade Secret	Proprietary	3.00%
	CHEMSTREAM		Guar Gum	9000-30-0	50.00%
StimSTREAM SC 398	Chemstream	Scale Control	CHEMSTREAM-Polymer-10001	CHEMSTREAM-Polymer-10001	10.00%
			CHEMSTREAM-Polymer-10002	CHEMSTREAM-Polymer-10002	10.00%
Ammonium Persulfate	CHEMSTREAM	Breaker	Ammonium Persulfate	7727-54-0	100.00%
Clearal 268	Chemstream	Biocide	Glutaraldehyde	111-30-8	10-20%
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00%
			Quaternary Ammonium Compounds	68424-85-1	<3.00%
			Ethanol	64-17-5	<1.5%
			Non-hazardous substances	Proprietary	>80
StimSTREAM FR 9800	Chemstream	Friction Reducer	CHEMSTREAM-Alkane-00001	CHEMSTREAM-Alkane-00001	30.00%
			CHEMSTREAM-Polymer-00001	CHEMSTREAM-Polymer-00001	30.00%
			Ethoxylated alcohols (C12-16)	68551-12-2	5.00%
StimSTREAM FR 2800	Chemstream	Friction Reducer	Petroleum Distillates, Hydroreated Light	64742-47-8	25.00%
			Ethoxylated alcohols (C11-14)	78330-21-9	<5%

RECEIVED
Office Of Oil and Gas

AUG 29 2023

WV Department of
Environmental Protection

09/29/2023

WDTN18 WELL PAD EROSION & SEDIMENTATION CONTROL & SITE RESTORATION PLAN FOR

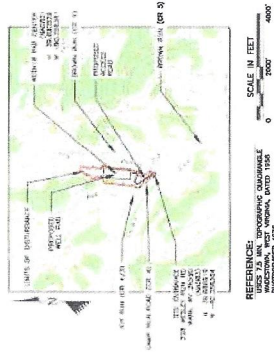
BATTELLE DISTRICT, MONOGALIA COUNTY, WEST VIRGINIA



CNX GAS COMPANY

Digitally signed by
Gayne Knitowski
Date: 2023.08.23
09:54:49 -0400'

SHEET NUMBER	SHEET TITLE
001	COVER SHEET
002	GENERAL NOTES
900	EXISTING CONDITIONS
900A	OVERALL PROPOSED SITE PLAN
901	SOILS MAP
902	PROPOSED SITE PLAN
903A	PROPOSED SITE PLAN
903B	PROPOSED SITE PLAN
904	ACCESS ROAD PROFILE
904A	ACCESS ROAD CROSS SECTIONS
905	WELL PAD CROSS SECTIONS
906	STOCKPILE CROSS SECTIONS
906A	STOCKPILE CROSS SECTIONS
907	TOE KEY DETAILS
908	EROSION AND SEDIMENT CONTROL DETAIL
909	EROSION AND SEDIMENT CONTROL DETAIL
910	SITE RESTORATION PLAN
911	REVEGETATION PLAN
912	QUANTITY SUMMARY



KEYSTONE CONSULTANTS, LLC
OCTOBER 2018
(REVISED JUNE 2022)

Gayne Knitowski
10-17-22

Disturbance	Area-Build Disturbance within Property	Well Pad & Access Road Disturbance within Property	Wooded Disturbance
1-937 - CONSO. MINING COMPANY LLC	20.81	11.92	34.02
1-937 - CONSO. MINING COMPANY LLC	24.95	15.71	47.68
Total Total Disturbance:	45.76	27.63	81.70

 32 EAST MAIN STREET HARRISBURG, PA 17101 PH: 717.633.4200 FAX: 717.633.7218 www.keystoneconsultants.com	 CNX GAS COMPANY 1900 CONSOLID ENERGY DRIVE CHARLOTTE, NC 28217	WASHINGTON STATE PROFESSIONAL ENGINEER No. 10000 DATE OF EXPIRATION: 12/31/2024 EXPIRES ON: 12/31/2024 RENEWAL DATE: 12/31/2024 RENEWAL FEE: \$100.00 RENEWAL TYPE: RENEWAL RENEWAL STATUS: RENEWED RENEWAL DATE: 12/31/2024	DRAWING NUMBER 001 Sheet 01 of 10 10/18/22
WDTN18 WELL PAD COVER SHEET			

OPERATOR: CNX GAS COMPANY LLC

WELL NO: WDTN18AHSM

PAD NAME: WDTN18

REVIEWED BY: SARAH WEIGAND

SIGNATURE: *Sarah Weigand*

WELL RESTRICTIONS CHECKLIST

HORIZONTAL 6A WELL

Well Restrictions

- At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR
- DEP Waiver and Permit Conditions *see attached WWA 7 Submitted with previous permit*
- At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR
- DEP Waiver and Permit Conditions
- At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR
- DEP Waiver and Permit Conditions
- At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR
- Surface Owner Waiver and Recorded with County Clerk, OR
- DEP Variance and Permit Conditions
- At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR
- Surface Owner Waiver and Recorded with County Clerk, OR
- DEP Variance and Permit Conditions
- At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR
- Surface Owner Waiver and Recorded with County Clerk, OR
- DEP Variance and Permit Conditions

RECEIVED
Office of Oil and Gas
AUG 29 2023
WV Department of
Environmental Protection