



west virginia department of environmental protection

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

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

Monday, March 17, 2025
WELL WORK PERMIT
Horizontal 6A / New Drill

CNX GAS COMPANY LLC
1000 HORIZON VUE DR.

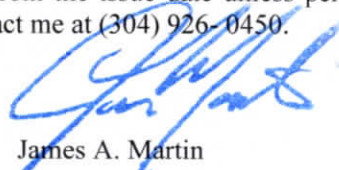
CANONSBURG, PA 15370

Re: Permit approval for WDTN28DHSM
47-061-01976-00-00

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: WDTN28DHSM
Farm Name: CONSOL MINING COMPANY
U.S. WELL NUMBER: 47-061-01976-00-00
Horizontal 6A New Drill
Date Issued: 3/17/2025

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.

03/21/2025

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	BATELL	HUNDRED
		Operator ID	County	District	Quadrangle

2) Operator's Well Number: WDTN28DHSM Well Pad Name: WDTN28

3) Farm Name/Surface Owner: CONSOL MINING COMPANY, LLC Public Road Access: MILLER RUN ROAD

4) Elevation, current ground: 1456.50 Elevation, proposed post-construction: _____

5) Well Type (a) Gas X Oil _____ Underground Storage _____
Other _____
(b) If Gas Shallow X Deep _____
Horizontal X

6) Existing Pad: Yes or No NO

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Target formation is Marcellus Shale @ 7991' - 8042', 51' thick, Expected formation pressure ~4,600 psi

8) Proposed Total Vertical Depth: 8030' TVD at TD, (8059' from the rig floor)

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

10) Proposed Total Measured Depth: 10,556' MD at TD

11) Proposed Horizontal Leg Length: 1,802'

12) Approximate Fresh Water Strata Depths: 684'

13) Method to Determine Fresh Water Depths: See attached

14) Approximate Saltwater Depths: 1,278', 2,134', 3,284'

15) Approximate Coal Seam Depths: 770'-778', 856'-859', 937'-941', 1,179'-1,184', 1,278'-1,287'

16) Approximate Depth to Possible Void (coal mine, karst, other): none anticipated

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes X No _____

(a) If Yes, provide Mine Info: Name: MARION MINE
Depth: 1259'
Seam: PITTSBURGH
Owner: SEE ATTACHED

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Question #13 Response

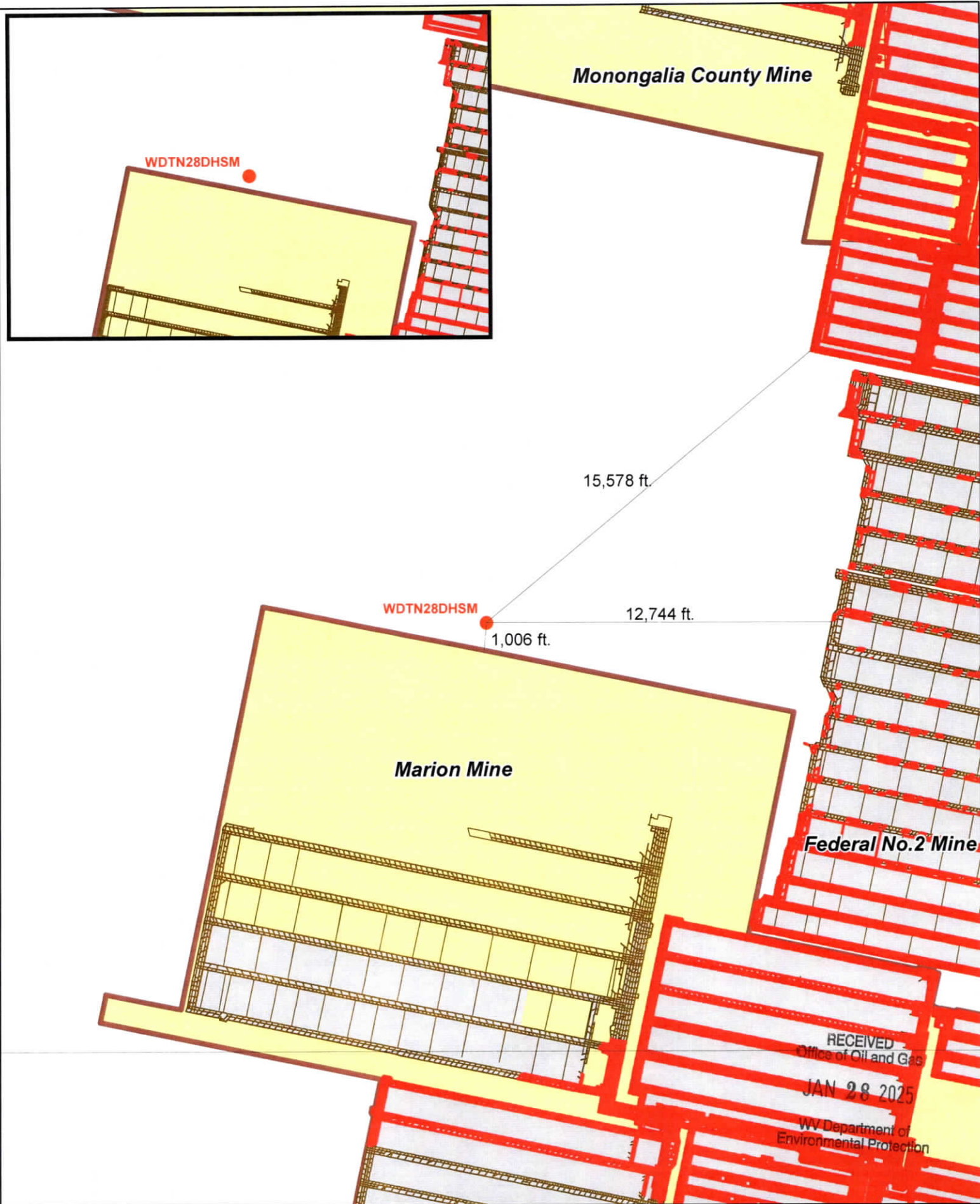
A review of records from offset shallow wells did not yield any data regarding the fresh water depths. Therefore, CNX utilized data from the wells previously drilled on our adjacent WDTN18 well pad.

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Legend ● Well Location — Mine Workings Remaining Coal		 Mined Out Active Permit	<div style="text-align: center;"> N </div>	<div style="text-align: center;"> WDTN28DHSM Mine Map </div>
Date: 12/9/2024 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.		

WW-6B
(04/15)

4706101970
API NO. 47- _____
OPERATOR WELL NO. WDTN28DHSM
Well Pad Name: WDTN28

18)

CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20	New	L/S	<94.0	129	100	96 / CTS
Fresh Water	13.375	New	J-55	54.5	1,180	1,151	963 / CTS
Coal	13.375	New	J-55	54.5	1,180	1,151	963 / CTS
Intermediate	9.625	New	J-55	36	3,000	2,971	1,030 / CTS
Production	5.5	New	P-110	23	10,556	10,527	1,272 / TOC @ 5000'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

ADK 1/23/2025

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	30	.375	N/A	N/A	Type 1	1.18
Fresh Water	13.375	17.5	.380	2,730	<500	Class A	1.19
Coal	13.375	17.5	.380	2,730	<500	Class A	1.19
Intermediate	9.625	12.25	.352	3,520	<2,815	Class A	1.19
Production	5.5	8.75x8.5	.415	16,490	~11,000	Class A or H	1.10
Tubing	2.375	N/A	.190	7,700	N/A	N/A	N/A
Liners							

PACKERS

Kind:	N/A			RECEIVED Office of Oil and Gas
Sizes:				JAN 28 2025
Depths Set:				WV Department of Environmental Protection

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Utilize conductor rig to set 20" conductor into solid rock and cement back to surface. MIRU drilling rig. Air drill 17-1/2" hole. Run and cement 13-3/8" fresh water casing. Air drill 12-1/4" hole. Run and cement 9-5/8" intermediate casing. Air drill 8-3/4" production hole to curve KOP (this section is typically directionally drilled with a slant/tangent profile for anti-collision and for lateral spacing). Displace hole with 12.0-12.8 ppg SOBM. Drill 8-1/2" curve from KOP to landing point. Continue drilling 8-1/2" lateral to TD (geosteer this section to remain in Marcellus target window). Perform clean-up cycle to condition well. Run and cement 5-1/2" production casing. Suspend well and skid to next well or RDMO drilling rig.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Test production casing and toe prep well. MIRU stimulation/hydraulic fracturing equipment. Fracture well by pumping required number of stages utilizing plug-and-perf method. Max anticipated treating pressure is ~11,000 psi and max anticipated treating pump rate is ~100 bpm. Number of stages and stage spacing to be finalized after drilling. After last stimulation stage, drill out frac plugs and clean-out well to PBTD. Flow back and clean-up well. Tie well into production. Run tubing when required.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 56

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

23) Describe centralizer placement for each casing string:

Fresh water string: centralize shoe joint and every other joint to surface -utilize bow spring centralizers. Intermediate string: centralize shoe joint and every 3rd joint to surface -utilize bow spring centralizers. Production string: centralize every joint from shoe to TOC -utilize single piece/rigid bow centralizers. Actual centralizer placement may be changed based on hole conditions.

24) Describe all cement additives associated with each cement type:

Fresh water/coal string: Class A cement with 1 %-3% 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.

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*Note: Attach additional sheets as needed.

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WDTN28 WELL PAD

CEMENT ADDITIVES

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.

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CNX



Borehole:	Well:	Field:	Structure:
WDTN28DHSM	WDTN28DHSM	WV Monongalia County (NAD 27)	CNX WDTN28 Pad

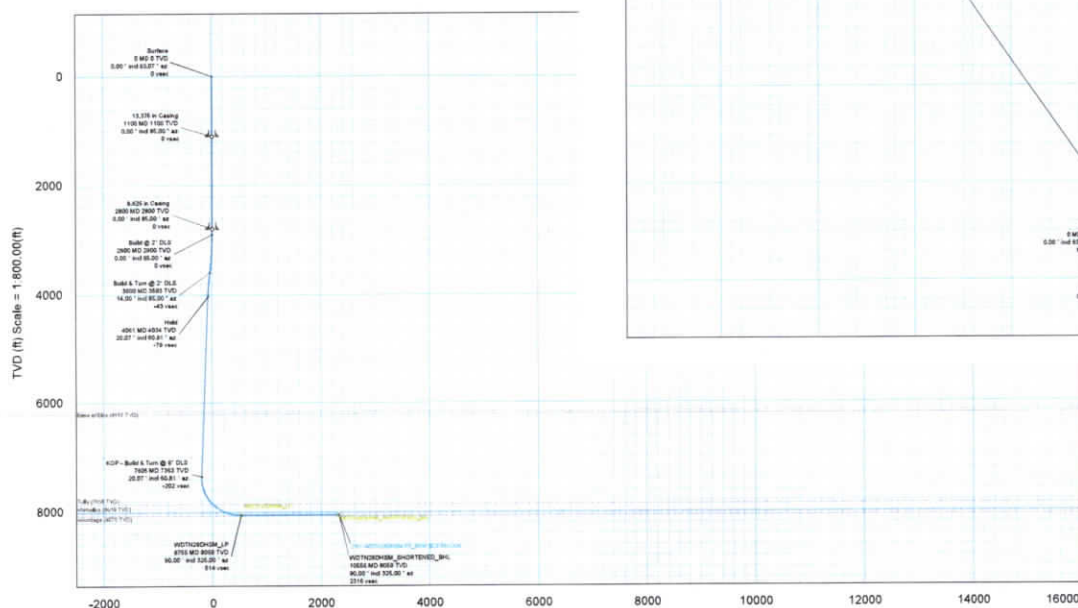
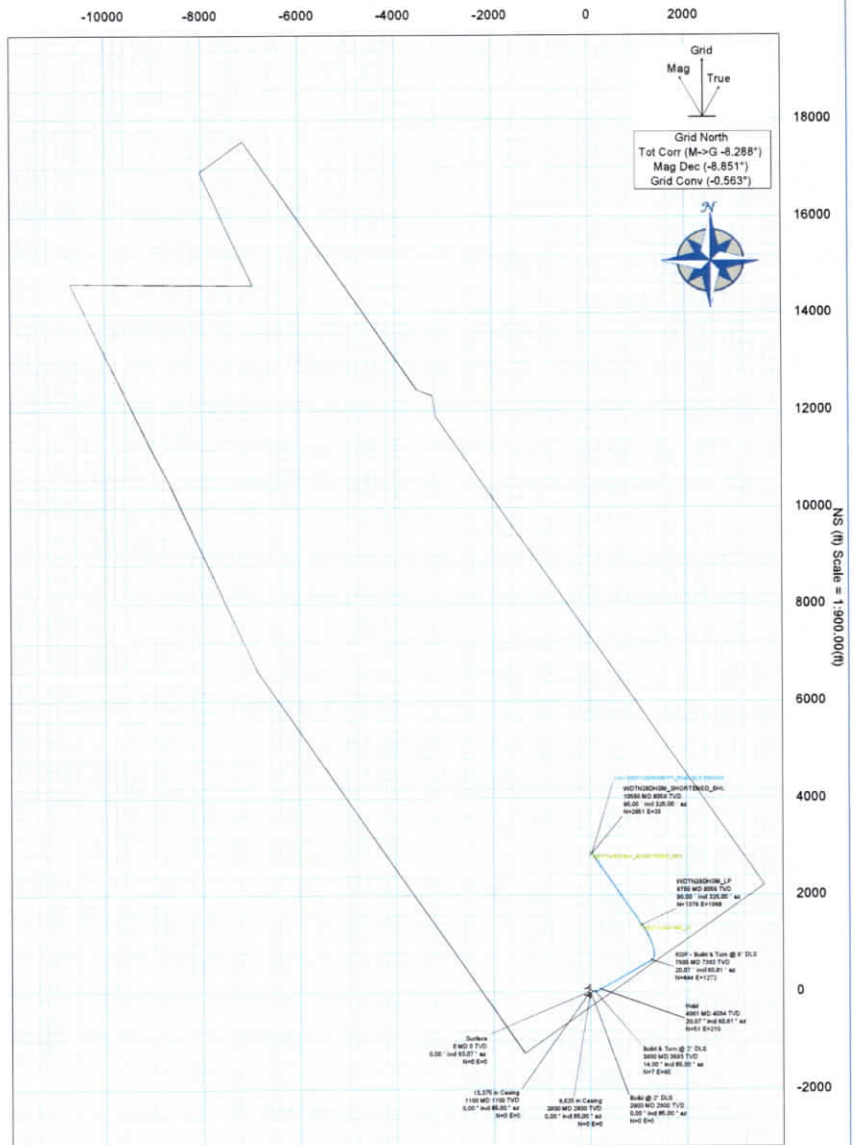
Gravity & Magnetic Parameters	Surface Location	Magnetic
Model: HDOM 2024 Dip: 68.201° Date: 09-Oct-2024	NAD27 West Virginia State Plane, Northern Zone, US Feet	Slot: WS-6
MagDec: -8.851° FS: 51620.838nT Gravity FS: 989.329mgm (8.80665 Based)	Lat: N 39 40 52.91 Northings: 431499.761US Grid Conv: -0.563°	TVD Ref: RKB (1484.500 ft above MSL)
	Lon: W 80 22 57.93 Eastings: 1751648.811US Scale Fact: 0.99994121	Plan: CNX WDTN28DHSM PD_Short SLS 08Oct24

Surface Location									
Northings:	431499.761	Eastings:	1751648.811	Latitude:	N 39 40 52.91	Longitude:	W 80 22 57.93	WGS Azimuth:	325.80
Target Description	Grid Count		Local Count						
Target Name	Shape	Dimension	Latitude	Longitude	Northings	Eastings	TVD	Ydim	X/Ydim
CNX WDTN28 PAD NORTH FREELUM UNIT (32048807)	Polygon	N/A	N 39 43 45.68	W 80 24 31.89	448952.34	1764653.86	0.00	18479.08	17553.86 -17463.28
WDTN28DHSM_LP	Point	N/A	N 39 41 6.61	W 80 22 44.84	432075.34	1752018.22	8099.00	514.06	1575.70 1988.47
WDTN28DHSM_SHORTENED_S	Point	N/A	N 39 41 21.09	W 80 22 57.84	434391.02	1751584.85	8099.00	2315.81	2851.45 35.14

PAID	Seq.	Survey Tool	Vendor/Tool	Hole Size	Casing Size	Expected MD From	MD To	Survey Frequency (ft)	SDU Size (Start Meter)	SDU Size (End Meter)	Comments
Survey Tool Code				(in)	(in)	(ft)	(ft)				Contingency
1	1	AC200M_GYRODAVE		17.5	13.575	0	1190	1/100.00	4.302	4.345	
1	2	AD0100_MWD		13.25	6.825	1190	2050	1/100.00	7.545	7.538	
1	3	AD0100_MWD		6.75	6.75	2050	7450	1/100.00	30.894	18.762	
1	4	DISCON_MWD-4587		6.5	6.5	7450	10554.11	1/100.00	58.281	31.221	

Critical Points									
Critical Point	MD	INCL	AZIM	TVD	WGS	Northing	Eastings	SLS	
Surface	0.00	0.00	63.07	0.00	0.00	0.00	0.00	0.00	
13.575 in Casing	1190.00	0.00	85.00	1190.00	0.00	0.00	0.00	0.00	
6.825 in Casing	2050.00	0.00	85.00	2050.00	0.00	0.00	0.00	0.00	
Build @ 2° DLS	2050.00	0.00	85.00	2050.00	0.00	0.00	0.00	0.00	
Build & Turn @ 2° DLS	3000.00	14.00	85.00	3000.00	-42.55	7.42	84.77	2.00	
Tool	4060.74	20.87	65.61	4023.81	-78.80	58.81	209.80	2.00	
Base of Ore	4221.17	20.87	65.61	4187.00	-157.09	426.30	985.87	0.00	
KOP - Build & Turn @ 9° DLS	7804.00	20.87	65.61	7383.51	-281.71	844.14	1271.59	0.00	
Tool	8189.28	47.84	344.15	7898.00	3.00	815.81	1301.42	0.00	
WDTN28DHSM_LP	8754.54	71.39	322.03	8019.00	275.84	1188.13	1196.29	8.00	
WDTN28DHSM_LP	8754.54	95.00	325.00	8054.00	514.06	1575.70	1988.47	8.00	
WDTN28DHSM_SHORTENED_S	10554.11	95.00	325.00	8099.00	2315.81	2851.45	35.14	0.00	
WDTN28DHSM_LP	N/A	N/A	N/A	9075.00					

EW (ft) Scale = 1:900.00(ft)



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WDTN28 Pad Area of Review

In accordance with WVDEP 35CSR8 Section 5.11, all known shallow oil and gas (SOG) wells have been identified within a 500' radius of the WDTN28 pad that lie within the state of West Virginia. Any SOG well that falls within the Area of Review (AOR) has been reviewed and is provided in a list that includes API, Operator, Well Name, Well Number, Status, Formation at TD, Total Depth, and Lat/Long (see Figures 3 and 6).

The Marcellus Shale of the Wadestown area is found at an approximate True Vertical Depth (TVD) of 8000'. In the Wadestown area, there were very few wells that produced from formations deeper than the Bayard Sand (approximately 3600'). With that being said, there are **no known vertical wells that reach a total depth within 1500 vertical feet of the Marcellus Shale**. Based on our experience with frac communication and shallow wells, CNX Geology feels that it is highly unlikely for communication to occur with any wells producing in the area above the WDTN28 Pad.

The current hypothesis for SOG Communication is that Marcellus frac fluids and pressure intersect and migrate up a nearby fault that acts as a conduit for upward migration and intersection with high permeability reservoirs of the Alexander and Benson. These reservoirs are not developed in the Wadestown. Geomechanical data is collected from dipole sonic logs. CNX's nearest sonic data is from the NV20CCV well (Figure 4), approximately 21 miles north of the WDTN28 pad. Frac modeling (Figure 5) of the Marcellus in the area does not show significant upward frac growth.

There are no known CNX Marcellus lateral wells that lie within 500' of the proposed WDTN28 wells. If any CNX Marcellus wells existed within 500' of the WDTN28 laterals, we would monitor and utilize the Production Control Room (PCR) to set up alarms via CygNet for any abrupt casing pressure or water rate changes. Those variances are outlined below. If the CNX PCR receives an alarm, the process is to notify the production foreman and production engineer responsible for the pad so that they can analyze if a frac hit is imminent, or if the alarm is of little to no concern. Should a communication event occur that triggers PA DEP notification requirements, CNX will follow the technical guidance provided in *Guidelines for Implementing Area of Review (AOR) Regulatory Requirement for Unconventional Wells* (800-0810-001) regarding Incident Reporting and Resolution.

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

There are no 3rd Party Marcellus lateral wells that lie within 500' of the proposed WDTN28 wells.

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Figure 1. Zero 3rd Party Marcellus wells lie within a 500' buffer around the proposed WDTN28 laterals, producing from the Marcellus Shale, shown below.

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

Figure 2. Zero CNX wells producing from formations within 1500' above or below the Marcellus Shale and within 500' of proposed WDTN28 laterals.

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

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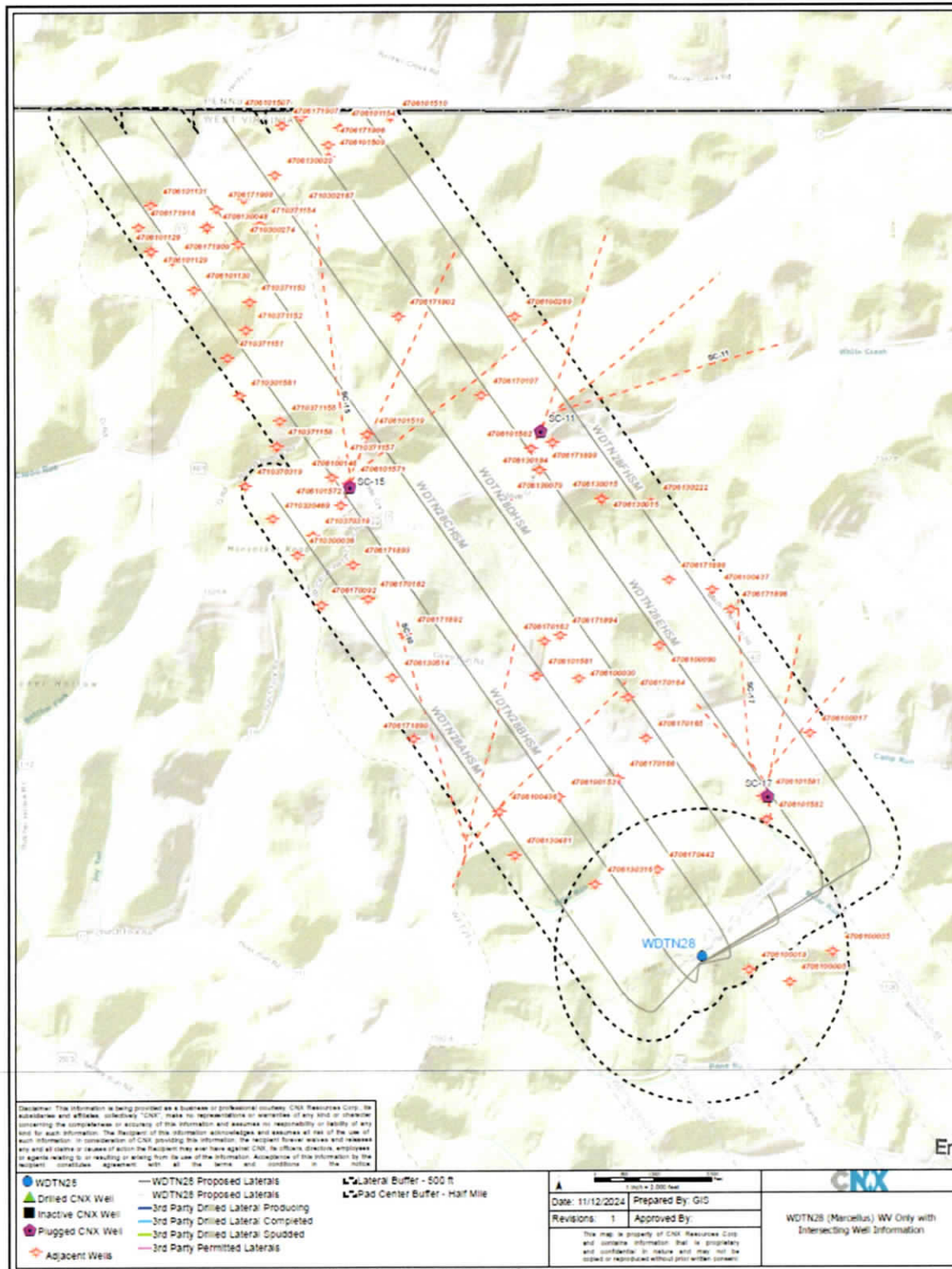
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WDTN28 Pad AOR / SOG Review

Wednesday, November 13, 2024

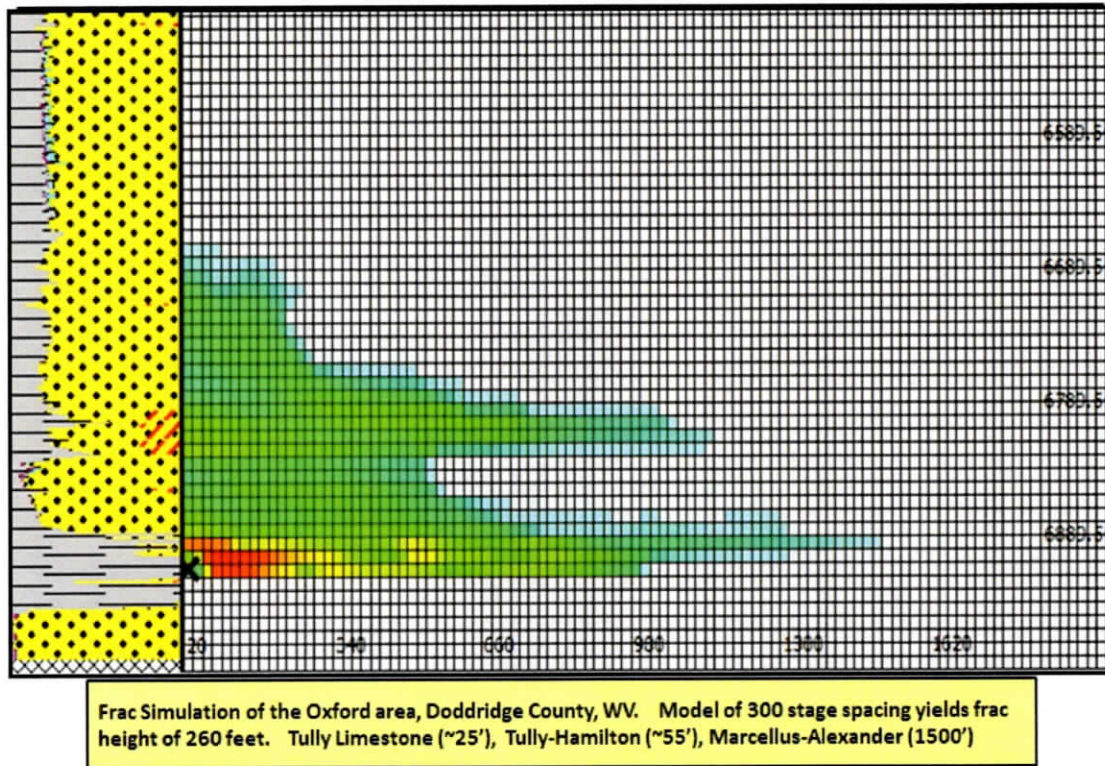
Figure 3. 71 wells lie within a 500' buffer around the WDTN28 Pad. 5 are Active, 48 are Inactive Status, and 19 are Plugged and Abandoned. The deepest well is 3655' and produces from the Bayard Sand. No known SOG Communication events have occurred in this area. The dashed laterals in the figure below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

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



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Figure 6. 71 wells lie within a 500' buffer around the WDTN28 Pad. 5 are Active, 48 are Inactive Status, and 19 are Plugged and Abandoned. The deepest well is 3655' and produces from the Bayard Sand. No known SOG Communication events have occurred in this area. The dashed laterals in the figure below are Pittsburgh Coal seam horizontal laterals at very shallow depths.

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API Number	Well Name	Well Number	Current Operator	Fluid Type	Profile Type	Completion Formation	Current Status	Total Depth	Province State	County	Latitude - WGS84	Longitude - WGS84
4706101130	SHRIVER		4 PILLAR ENERGY LLC	OIL	V		ACTIVE	3417	WEST VIRGINIA	MONONGALIA (WV)	39.712781	-80.413461
4710301361	HIXENBAUGH, G.		2 PILLAR ENERGY LLC	OIL & GAS	V	FOURTH	ACTIVE	3368	WEST VIRGINIA	WETZEL (WV)	39.707834	-80.410646
4706101582	CONSOLIDATION COAL CO.	SC17A	DIVERSIFIED RESOURCES INC	GAS	V	UNIDENTIFIED COAL	ACTIVE	1095	WEST VIRGINIA	MONONGALIA (WV)	39.688274	-80.378524
4706100436	LEMLEY	5373	PILLAR ENERGY LLC	GAS	V		ACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.688531	-80.354654
4706100437	CLOVIS	5390	PILLAR ENERGY LLC	GAS	V		ACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.698981	-80.381931
4706170092	BARNEY RENNER		PHILADELPHIA COMPANY, THE	UNKNOWN	U		INACTIVE	3331	WEST VIRGINIA	MONONGALIA (WV)	39.696119	-80.405584
4710330469			7 NATIONAL SUPPLY	GAS	U	GORDON	INACTIVE	3274	WEST VIRGINIA	WETZEL (WV)	39.702084	-80.408595
4706101572	TERRA FIRMA COMPANY	SC15A	CNX GAS COMPANY LLC	GAS	V	PITTSBURGH COAL	INACTIVE	1560	WEST VIRGINIA	MONONGALIA (WV)	39.702784	-80.404448
4706101561	HENDERSON, DAVID & GAIL	SC11	DIVERSIFIED RESOURCES INC	GAS	V	PITTSBURGH COAL	INACTIVE	1500	WEST VIRGINIA	MONONGALIA (WV)	39.694879	-80.392564
4706101571	TERRA FIRMA COMPANY	SC15	CNX GAS COMPANY LLC	GAS	V	UNIDENTIFIED COAL	INACTIVE	1455	WEST VIRGINIA	MONONGALIA (WV)	39.703781	-80.404005
4706101581	CONSOLIDATION COAL CO.	SC17	DIVERSIFIED RESOURCES INC	GAS	V	PITTSBURGH COAL	INACTIVE	1410	WEST VIRGINIA	MONONGALIA (WV)	39.689351	-80.37871
4706101562	HENDERSON, DAVID & GAIL	SC11A	DIVERSIFIED RESOURCES INC	GAS	V	PITTSBURGH COAL	INACTIVE	1230	WEST VIRGINIA	MONONGALIA (WV)	39.705515	-80.392986
4706101131	SNIDER		1 PILLAR ENERGY LLC	OIL	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.716699	-80.416087
4706130015	CHARLES WHITE		MONONGAHELA WEST PENN PUBLIC SERVICE CO.	GAS	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703194	-80.38869
4706130019	CHARLES WHITE		MONONGAHELA WEST PENN PUBLIC SERVICE CO.	GAS	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703194	-80.38869
4706130020	J E SNIDER		COCHRAN&COCHRAN	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.71818	-80.408596
4706130048			1 UNION GASOLINE & OIL CO.	OIL & GAS	U	FOURTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.71702	-80.410473
4706130079	SAMUEL KIMBLE HEIRS		WALKER & CONKLIN	GAS	U	THIRTY-FOOT	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703049	-80.39451
4706130184	CORDELLA O TALKINGTON		1 CARNEGIE NATURAL GAS CO	OIL & GAS	U	FIFTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.705804	-80.391894
4706130222	E C CLOVIS		2 PITTSBURGH & WV GAS	GAS	U	BAYARD	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.703049	-80.385687
4706130316	H BARRACKMAN / HENRY GOODNIGHT		1 MANUFACTURERS LIGHT & HEAT CO	GAS	U	BAYARD	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.685214	-80.388875
4706130481	HENRY GOODNIGHT		1 MANUFACTURERS LIGHT & HEAT CO	GAS	U	FOURTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.686519	-80.393755
4706130514	JOHN HOSTUTLER		1 PITTSBURGH & WV GAS	GAS	U	BAYARD	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.694784	-80.401285
4706170107			1 SYNDICATE OIL AND GAS CO.	UNKNOWN	U	FIFTH	INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.70796	-80.396013
4706170162	BARNEY RENNER		PHILADELPHIA COMPANY, THE	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.698409	-80.402768
4706170163	NANCY HOSTUTLER		1 MANUFACTURERS LIGHT & HEAT CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.686524	-80.392068
4706170164	AMON JOHNSON		1 WHEELING NATURAL GAS CO., THE	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.693914	-80.387
4706170165	NANCY JOHNSON		1 MANUFACTURERS LIGHT & HEAT CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.692029	-80.385873
4706170166	J H SIX		1 CARNEGIE NATURAL GAS CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.690144	-80.387562
4706170442	ARMINA BEAN		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.685919	-80.385123
4706171890	GEORGE RENNER		ADKINS, R. H., COMPANIES	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.691869	-80.399949
4706171892	JOHN HOSTUTLER		PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696803	-80.400511
4706171893	BARNETT RENNER		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.699997	-80.403701
4706171894	B S BISSETT		PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696804	-80.391128
4706171896	ALEX HENNEN		CLOVIS	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.696111	-80.380804
4706171898	ELIAH CLOVIS		PHILADELPHIA OIL CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.699416	-80.384559
4706171899	CHARLES WHITE		CLEVELAND	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.704496	-80.392441
4706171902	S W GILMORE		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.71162	-80.401074
4706171906	A R RENNER		WEST PENN OIL CO.	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.719602	-80.405389
4706171907	JONATHAN B SNIDER		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.720473	-80.408205
4706171908	JONATHAN B SNIDER		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.716554	-80.412146
4706171909	L SHRIVER		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.714087	-80.414773
4706171916	ROLLEY SNIDER		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	MONONGALIA (WV)	39.715684	-80.416841
4710370318	MARTHA SIX		1 CARNEGIE NATURAL GAS CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.70131	-80.406148
4710370319	JOHN H SIX 1		1 COCHRAN AND FUNK	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.703626	-80.410271
4710371151	G W HIXENBAUGH		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.709588	-80.411396
4710371152	G W HIXENBAUGH		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.710894	-80.41027
4710371153	VERNON SNYDER		DAVIS OIL COMPANY	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.712201	-80.410082
4710371154	VERNON SNYDER		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.715829	-80.409619
4710371155	SAMUEL KIMBALL		1 MANUFACTURERS LIGHT & HEAT CO	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.706673	-80.408206
4710371157	J HAGAN SIX		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.704786	-80.404664
4710371158	J HAGAN SIX		(N/A)	UNKNOWN	U		INACTIVE	0	WEST VIRGINIA	WETZEL (WV)	39.705512	-80.408393
4706100005	BEAN, ARMINA	5385	PITTSBURGH & WV GAS	GAS	V	BAYARD	P & A	3655	WEST VIRGINIA	MONONGALIA (WV)	39.680694	-80.377052
4710300036	SIX, MARTHA E.		1 PILLAR ENERGY LLC	GAS	V	FIFTH	P & A	3645	WEST VIRGINIA	WETZEL (WV)	39.700432	-80.40708
4706100018	BEAN, H.E.	3414	1 MANUFACTURERS LIGHT & HEAT CO	UNKNOWN	V	PITTSBURGH COAL	P & A	3625	WEST VIRGINIA	MONONGALIA (WV)	39.681274	-80.379492
4706100153	LEMLEY, MINNIE & TELL		1 FOX, O. M.	GAS	V	PITTSBURGH COAL	P & A	3595	WEST VIRGINIA	MONONGALIA (WV)	39.689256	-80.391128
4706100035	WISE, JOHN R., ETAL	3455	1 MANUFACTURERS LIGHT & HEAT CO	GAS	V	FIFTY-FOOT	P & A	3583	WEST VIRGINIA	MONONGALIA (WV)	39.682144	-80.374422
4706100030	BISSETT, B. S.	5396	PITTSBURGH & WV GAS	GAS	V	BAYARD	P & A	3564	WEST VIRGINIA	MONONGALIA (WV)	39.694772	-80.390001
4710300274	DAVIS FARM		1 OPER IN MIN.OWNER FLD.NO CODE ASSGN(ORPHAN WELL PROJ)	GAS	V	FIFTH	P & A	3546	WEST VIRGINIA	WETZEL (WV)	39.714937	-80.410813
4706100269	GILMORE, ELIZABETH, ETUX		1 BIG SAND DRILLING/BIG SANDY GAS	GAS	V	BAYARD	P & A	3501	WEST VIRGINIA	MONONGALIA (WV)	39.719833	-80.394039
4706101128	SHRIVER		2 LEATHERWOOD, LLC	OIL	V	FOURTH	P & A	3460	WEST VIRGINIA	MONONGALIA (WV)	39.715679	-80.412679
4706101128	SHRIVER		2 LEATHERWOOD, LLC	OIL	V	FOURTH	P & A	3460	WEST VIRGINIA	MONONGALIA (WV)	39.715679	-80.412679
4706100090	CONSOLIDATION COAL CO.	M-D 19	1 PILLAR ENERGY LLC	GAS	V	BAYARD	P & A	3430	WEST VIRGINIA	MONONGALIA (WV)	39.696368	-80.385121
4706100017	CLOVIS, EVA H.		1 PILLAR ENERGY LLC	GAS	V		P & A	3362	WEST VIRGINIA	MONONGALIA (WV)	39.692305	-80.375926
4706101154	RENNER, A. R.		1 PILLAR ENERGY LLC	OIL	V	FOURTH	P & A	3213	WEST VIRGINIA	MONONGALIA (WV)	39.720405	-80.4047
4706101129	SHRIVER		3 LEATHERWOOD, LLC	OIL	V	FOURTH	P & A	3189	WEST VIRGINIA	MONONGALIA (WV)	39.714552	-80.41606
4706101129	SHRIVER		3 LEATHERWOOD, LLC	OIL	V	FOURTH	P & A	3189	WEST VIRGINIA	MONONGALIA (WV)	39.714552	-80.41606
4706100146	HARKER, C. H.		1 CLOVIS ROY W	GAS	V	LO FRPRT SS/FRPRT SS	P & A	1586	WEST VIRGINIA	MONONGALIA (WV)	39.704061	-80.405015
4706101507	INDIGO NO.		1 INDIGO ENERGY	UNKNOWN	V		P & A	0	WEST VIRGINIA	MONONGALIA (WV)	39.720908	-80.407079
4706101509	INDIGO		2 INDIGO ENERGY	UNKNOWN	V		P & A	0	WEST VIRGINIA	MONONGALIA (WV)	39.719021	-80.405389
4706101510	INDIGO		3 INDIGO ENERGY	UNKNOWN	V		P & A	0	WEST VIRGINIA	MONONGALIA (WV)	39.720908	-80.401636

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WW-9
(4/16)

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API Number 47 - _____ - _____

Operator's Well No. WDTN28DHSM

**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 HUNDRED

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 to KOP, Curve/Lateral - SOBM

-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? _____

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

Commonwealth of Pennsylvania, County of Washington

Subscribed and sworn before me this 23rd day of January, 2025

Rebecca Zachwieja Notary Public

My commission expires November 7, 2027

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Commonwealth of Pennsylvania - Notary Seal
Rebecca Zachwieja, Notary Public
Washington County
My commission expires November 7, 2027
Commission number 1269683
Member, Pennsylvania Association of Notaries

CNX GAS COMPANY LLCProposed Revegetation Treatment: Acres Disturbed 56.0 Prevegetation pH 6.5Lime 3 Tons/acre or to correct to pH 5-6Fertilizer type 10-20-20Fertilizer amount 500 lbs/acreMulch 0.75 Tons/acre**Seed Mixtures****Temporary****Permanent**

Seed Type	lbs/acre	Seed Type	lbs/acre
Spring Oats	96	Tall Fescue	40
Annual Ryegrass	40	Birdsfoot Trefoil	10
Redtop	5	Redtop	3

Refer to WVDEP Erosion & Sediment Control Field Manual Tables IV-3, IV-4, IV-5 and IV-6 for a list of approved species and rates.

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: Wayne J. Kuhl

Comments: _____

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03/21/2025

**CNX GAS COMPANY LLC
APPROVED DISPOSAL LIST**

Form ID	Title	Type of Waste	Disposal Company Name	Disposal Company Address/Location	Disposal Company Coordinates (Lat/Long)	Well ID/Name (if applicable)	Permit # (if applicable)	Disposal Company Contact Information
DIS11	Belmont Solids Control Cadiz	RW & TENORM	Belmont Solids Control	78405 Cadiz-New Athens Rd, Cadiz, OH 43907	40.233830, -81.003300			Dave Brown 412-848-1828 Mark Winsap 330-692-0423; dbrown@Apex.F.com
DIS12	Empire Fluid Solutions - Belmont	RW & TENORM	Empire Fluid Solutions	41540 National Road Belmont, OH 43718	40.0687, -81.04963			Orin David Orin.david@trooclean.com 918-413-6426
DIS13	Fluid Management Solutions - Triadelphia	RW & TENORM (FMS)	Fluid Management Solutions	5445 US-40 East, Triadelphia, WV 26059	40.06886, -80.61492			Kevin Flaherty (412)973-2586
DIS14	Ground Tech - Youngstown	RW & TENORM	Ground Tech LLC	240 Sinter Court, Youngstown, OH 44510	41.113260, -80.674500			Larry Chamberlain 330-398-5919 lchamberlain@gtwc-inc.com
DIS15	Mascaro & Sons- Wetzel Co LF	Non-Haz Disposal	Mascaro & Sons- Wetzel Co LF	1521 Wetzel County Landfill Rd. New Martinsville, WV 26155				Terry Gadd terry.gadd@jpmascaro.com, 610-636-4133
DIS16	Mud Masters - Lore City	RW & TENORM	Mud Masters LLC	64054 Wintergreen Rd Lore City, OH 43725	40.027531, -81.449219			Paul Williams 740-995-0684 mudmasterspw@gmail.com
DIS17	MXI - Abingdon	Non-Haz Disposal	MXI Environmental Services LLC	2619 Old Trail Road Abingdon, VA 24210				John Twiddy john@mxinc.com 276-628-6636 ext. 202; 276-608-0003 Cell
DIS18	Noble Environmental/ Westmoreland Sanitary Landfill - Belle Vernon	Non-Haz Disposal	Noble Environmental Landfill	111 Conner Lane, Belle Vernon, PA 15012				Customer Service: (724) 929-7694
DIS19	Pressure Tech - Norwich	RW & TENORM	Pressure Tech	7675 East Pike Norwich, Ohio 43767	39.97415, -81.844765			Bob Orr: 614-648-8898
DIS20	Quala - Wooster	Oil & Water Treat - Recycle	Quala	515 Industrial Blvd., Wooster, OH 44691				330-264-8060 (D) jslater@quala.us.com
DIS21	Republic Services - Carbon-Limestone	Non-Haz Disposal	Republic Services - Carbon-Limestone	6100 S State Line Rd, Lowetville, OH 44436				Jack Palermo - jpalermo@republicservices.com, 330-536-7575
DIS22	Republic Services - Imperial (Allied Waste of PA)	Non-Haz Disposal	Republic Services - Imperial (Allied Waste of PA)	11 Boggs Rd, Imperial, PA 15126				Jack Palermo - jpalermo@republicservices.com, 330-536-7575
DIS23	Republic Services - Short Creek	Non-Haz Disposal	Republic Services - Short Creek	North Fork Short Creek Road, Wheeling, WV 26003				Jack Palermo - jpalermo@republicservices.com, 330-536-7575
DIS24	Safety Kleen - Wheeling	Hazardous Waste Disposal	Safety Kleen	10 Industrial Park Drive Wheeling, Wv. 26003				Gordon Cooper Gordon.cooper@safety-kleen.com
DIS25	Spirit Services - Beech Bottom	Oil & Water Treat - Recycle	Spirit Services, Inc.	173 Industrial Park Ln., Beech Bottom, WV 26030				1-866-670-9034 Joe Staton: 717-360-7916 Office: 301-223-1251 Fax: 301-223-1253 jstaton@spiritservices.com
DIS26	Valcor - Huntington	Oil & Water Treat - Recycle	Valcor Environmental Services LLC	515 W. 8th Ave, Huntington, WV 25201				Corporate Number: 734-442-2353 Guy Turturice gturturice@valcor.com 304-963-1563 Steve Atkinson SAT@nson@valcor.com
DIS27	Waste Management - American Landfill	Non-Haz Disposal	Waste Management	7916 Chapel St SE, Waynesburg, OH 44688				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS28	Waste Management - Arden Landfill	Non-Haz Disposal	Waste Management	200 Rangos Ln, Washington, PA 15301				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS29	Waste Management - Chestnut Ridge	Non-Haz Disposal	Waste Management	385 Herr Ln, Blountville, TN 37617				Travis Maryanski tmaryanski@wm.com (865) 388-7279 Cell
DIS30	Waste Management - Evergreen Landfill	Non-Haz Disposal	Waste Management	1310 Luciusboro Rd, Blairsville, PA 15717				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS31	Waste Management - Kelly Run	Non-Haz Disposal	Waste Management	1500 Hayden Blvd, Elizabeth, PA 15037				Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com

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DIS32	Waste Management - Mahoning Landfill	Non-Haz Disposal	Waste Management	3510 E Garfield Rd, New Springfield, OH 44443			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS33	Waste Management - Meadowhill Landfill	Non-Haz Disposal	Waste Management	1488 Dawson Dr, Bridgeport, WV 26330			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS34	Waste Management - Model City	Non-Haz Disposal	Waste Management	1550 Balmer Rd Youngstown, NY 14174			Linda Davie: 716-286-0365 or 716-754-8231 or 800-963-4776
DIS35	Waste Management - Northwestern Landfill	Non-Haz Disposal	Waste Management	510 Dry Run Rd, Parkersburg, WV 26104			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS36	Waste Management - S&S Grading Landfill	Non-Haz Disposal	Waste Management	4439 Good Hope Pike, Clarksburg, WV 26301			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS37	Waste Management - South Hills (Amon)	Non-Haz Disposal	Waste Management	3100 Hill Rd, South Park Township, PA 15129			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS38	Waste Management - Valley Landfill	Non-Haz Disposal	Waste Management	16015 Pleasant Valley Rd, Irwin, PA 15642			Customer Service: 1 (866) 909-4458 Mark A. Thomas: 412-522-0610, mthoma15@wm.com Tom Farnsworth: C- 330-204-4244, TFarnswo@wm.com
DIS47	Belmont Solids Control, LLC - WV	Non-Haz Disposal	Belmont Solids Control, LLC	38 Technology Dr, Triadelphia, WV 26059	40.06701691111012, -80.56560975767081	Permits: WV/NPDES General Water Pollution Control Permit No. WV0111457 TENORM Registration Certificate No. 353102	Title: GM Name: Margaret Williams Phone: 330-787-3641 Title: RSO Compliance Name: Dynelle Keller Phone: 330-502-7862 Title: Owner Name: Mark Wimsatt Phone: 330-692-0423
DIS6	Apex Sanitary Landfill	RW & TENORM	Apex Environmental	11 County Road 78 Amsterdam, Ohio 43903			Landfill Office: (740) 543-4389 Dave Brown 412-848-1828, dbrown@ApexLF.com
DIS75	Westmoreland Sanitary Landfill		Noble Environmental Specialty Services, LLC	111 Connor Lane, Belle Vernon, PA 15012-4569		TV-65-00767	Rhonda Heilman, VP Sales Phone: 740-648-6098 Email: RHeilman@nobleenviro.com
DIS9	Appalachian Water Services (Nuverra Environmental Solutions)	Brine Injection - Treatment	Appalachian Water Services (Nuverra Environmental Solutions)	2326 McClellandtown Road, Masontown, PA 15461	79.853056, -79.924786	Appalachian Water	WMGRP No. 123SW001 WQM Industrial Waste Permit No.: 2608201 A-2 Rob Bealko 304-291-0383 Office 304-282-8814 Cell rob.bealko@nuverra.com

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Site Safety Plan for Well WDTN28DHSM
CNX Gas Company, LLC.



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Approval Sheet

The Office of Oil and Gas and the Oil and Gas Conservation Commission have set forth minimum requirements for necessary equipment and procedures that must be addressed in a Safety Plan ("Plan") and shall be submitted and approved prior to drilling a deep well. A deep well shall be any well which meets the definition as provided for in Chapter 22C, Article 9 of the West Virginia Code.

A site specific Safety Plan must be submitted with each deep well application or no later than one week prior to spudding. Approved Plans shall be maintained and available at the drilling rig at all times.

The Office of Oil and Gas must approve all changes and modifications to previously approved plans.

This plan has met the requirements of the Policy Statement Deep Well Drilling Procedures and Site Safety Plan Requirements as set forth by:

West Virginia Division of Environmental Protection, Office of Oil and Gas

And

West Virginia Oil and Gas Conservation Commission.

Approved this day 23 of month January, 2025 by

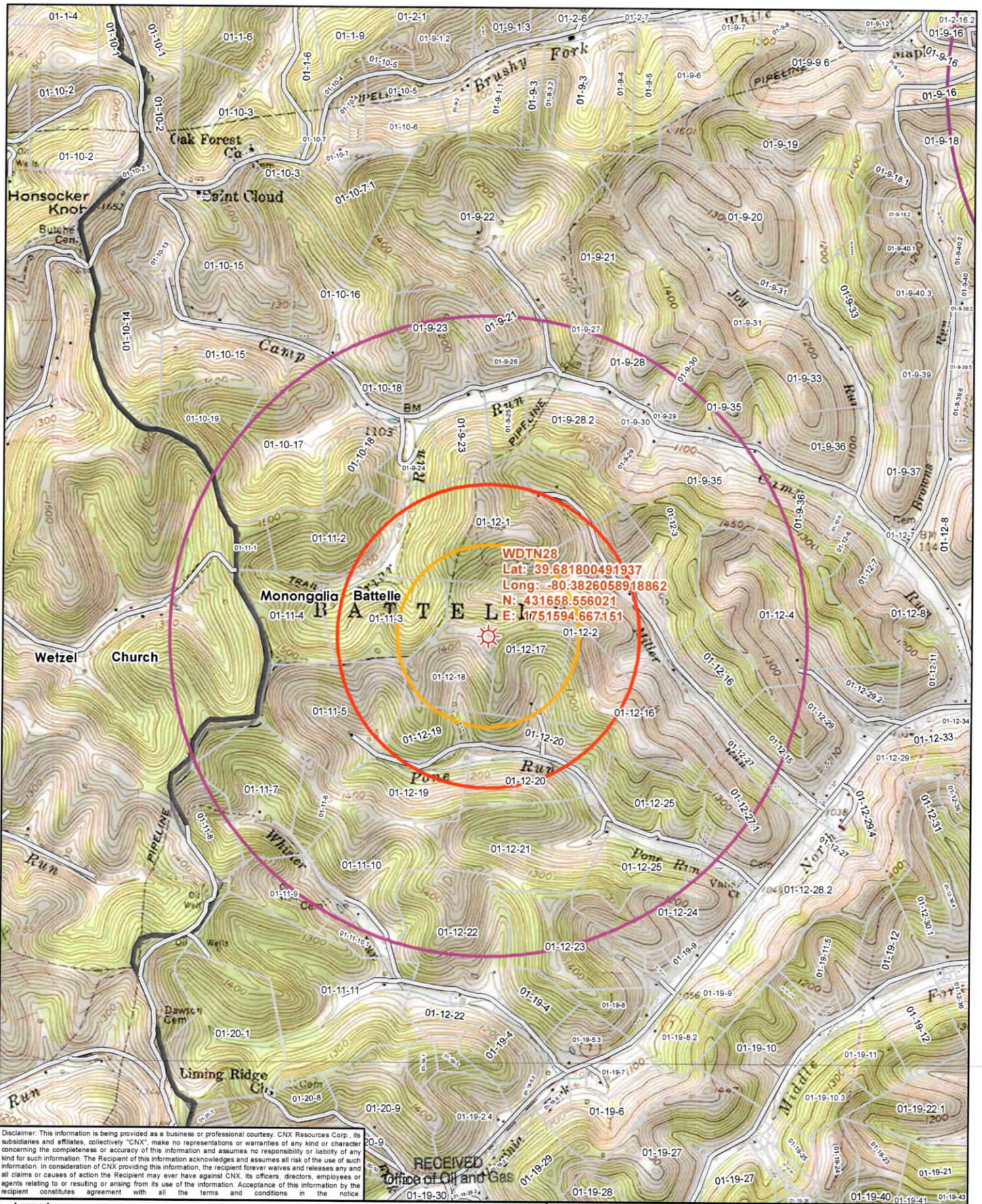
Mary J. Knott

Date: 1/25/2025

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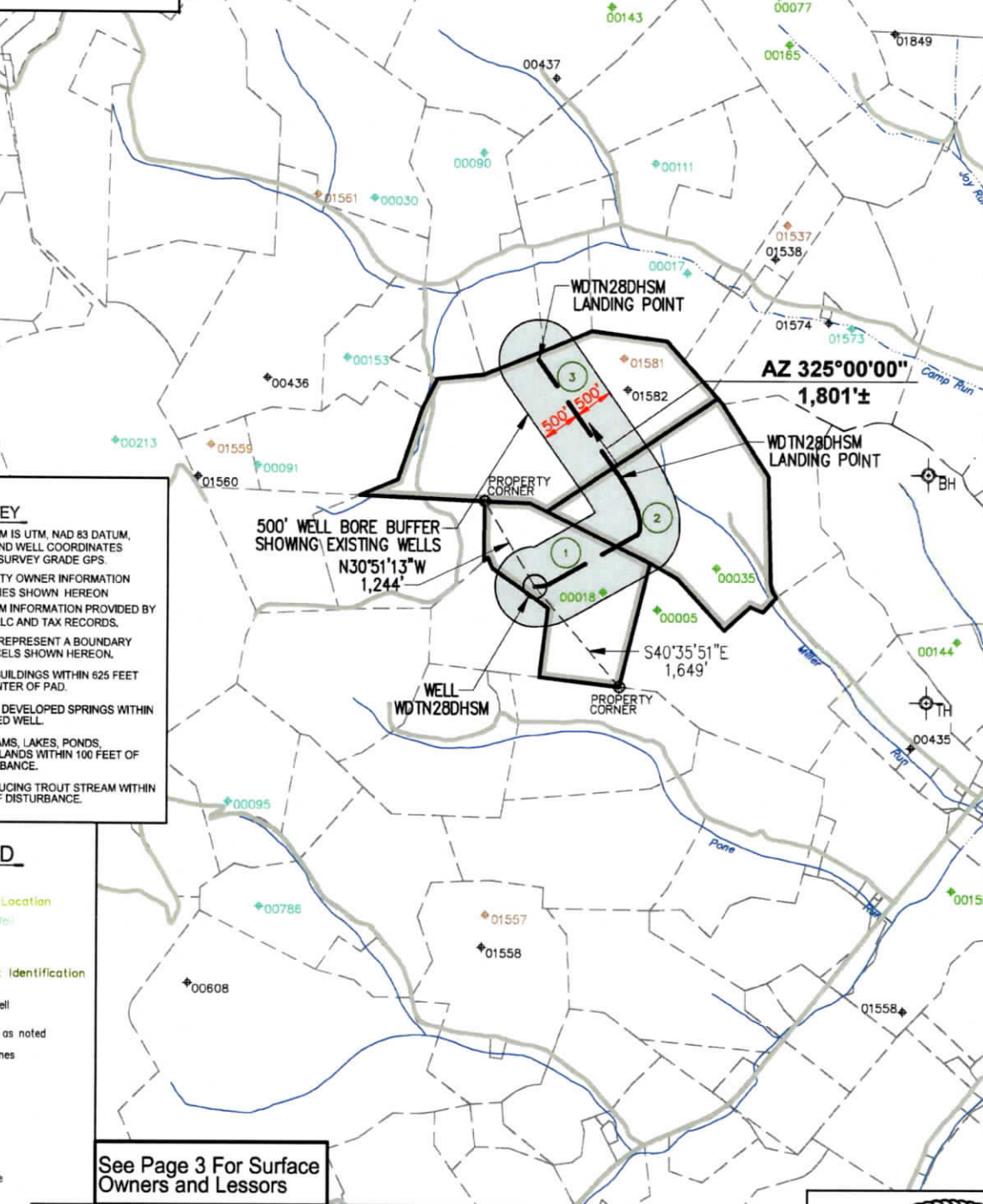

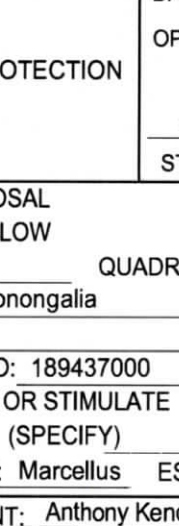

Disclaimer: This information is being provided as a business or professional courtesy. CNX Resources Corp., its subsidiaries and affiliates, collectively, "CNX," make no representations or warranties of any kind or character concerning the completeness or accuracy of this information and assumes no responsibility or liability of any kind for such information. The Recipient of this information acknowledges and assumes all risk of the use of such information. In consideration of CNX providing this information, the recipient forever waives and releases any and all claims or causes of action the Recipient may ever have against CNX, its officers, directors, employees or agents relating to or resulting or arising from its use of the information. Acceptance of this information by the recipient constitutes agreement with all the terms and conditions in the notice.

WV Department of Environmental Protection

Date: 11/5/2024
 Revisions: 1
 Prepared By:
 Approved By:

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MSJK 1/23/2025

WDTN28DHSM CNX Gas Company LLC		LATITUDE 39° 42' 30" TH: 2,130'		LATITUDE 39° 42' 30" BH: 2,120'	
					
NOTES ON SURVEY 1. COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS. 2. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE OBTAINED FROM INFORMATION PROVIDED BY CNX GAS COMPANY LLC AND TAX RECORDS. 3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON. 4. NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD. 5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL. 6. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE. 7. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.		LEGEND Active Well Plugged Well Location Abandoned Well Future Use Surface Tract Identification Proposed Gas Well Located Corner, as noted Surface Tract Lines Reference Line Match Line Lease Boundary Creek or Drain State Line WV County Route WV State Route			
See Page 3 For Surface Owners and Lessors		(-) Denotes Location of Well on United States Topographic Maps			
 <p>I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.</p> <p><i>L. L. S. 687</i> L. L. S. 687</p>		 <p>SEAL</p>			
FILE NO: DRAWING NO: SCALE: 1" = 2000' MINIMUM DEGREE OF ACCURACY: 1:2500 PROVEN SOURCE OF ELEVATION: NGS CORS Station		 <p>STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION</p>		DATE: November 8, 20 24 OPERATORS WELL NO: API WELL NO: 47 - 061 - 01976 STATE COUNTY PERMIT	
WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL (IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW LOCATION ELEVATION: 1457' WATERSHED: Dunkard Creek QUADRANGLE: Hundred DISTRICT: Battelle COUNTY: Monongalia SURFACE OWNER: Consol Mining Company LLC ACREAGE: 68.37 ± ROYALTY OWNER: CNX Gas Company Company, LLC LEASE NO: 189437000 ACREAGE: 68.37 ± PROPOSED WORK: <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: 8,059'					
WELL OPERATOR: CNX Gas Company LLC ADDRESS: 1000 Horizon Vue Drive Canonsburg, PA 15317		DESIGNATED AGENT: Anthony Kendziora ADDRESS: 111 Avondale Road Fairmont, WV 26554			

Agic 1/23/2025

WDTN28DHSM CNX Gas Company LLC		PAGE 2 OF 2	
TRACT ID	SURFACE OWNER	LESSOR	PIN
1	Consol Mining Company LLC	John G. Donelan, single	1-12-17
		John G. Donelan, single; Dorothy E. Szymanski and Bruno Szymanski, wife and husband	
		Consolidation Coal Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
2	Consol Mining Company LLC	Bounty Minerals, LLC	1-12-2
		David L. Liming and Nancy A. Liming, husband and wife	
TRACT ID	SURFACE OWNER	LESSOR	PIN
3	Consol Mining Company LLC	Norman W. Bean	1-12-1
		Lorraine B. Shriver	
		Samuel E. Bean	
		Alma Lee Russell	
		Joseph Clinton Bean	
		Three Rivers Royalty II, LLC	
		Kathleen S. Golden	
		B. Rex Steele	
		Richard L. Steele	
		John Stanley Bean Jr. and Mary K. Bean, h/w	
		Sandra Burr	
		Raeanna Griffis and Cody Griffis, w/h	
		Margaret Butler and Russell Butler, w/h	
		Thomas J. Sollars and Martha A. Sollars, h/w	
		Antero Resources Corporation	

Well References

SURFACE HOLE LOCATION (SHL)	
UTM 17 NAD 83	
N:	4392583.85
E:	552948.79
NAD 83, WV NORTH	
N:	431537.230
E:	1720112.831
LAT/LON DATUM NAD 83	
LAT:	39°40'53.201"
LON:	80°22'57.215"
LANDING POINT	
UTM 17 NAD 83	
N:	4393008.39
E:	553267.31
NAD 83, WV NORTH	
N:	432912.832
E:	1721181.289
LAT/LON DATUM NAD 83	
LAT:	39°41'06.900"
LON:	80°22'43.721"

WDTN28 WELL PAD	BOTTOM HOLE LOCATION (BHL)
WDTN28DHSM ○	UTM 17 NAD 83
	N: 4393452.72
	E: 552945.02
	NAD 83, WV NORTH
	N: 434388.512
	E: 1720148.082
LAT/LON DATUM NAD 83	
LAT: 39°41'21.384"	
LON: 80°22'57.123"	

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

L. L. S. 687

FILE NO: _____		DATE: November 15, 20 24
DRAWING NO: _____		OPERATORS WELL NO: _____
SCALE: 1" = 1000'		API WELL NO
MINIMUM DEGREE OF ACCURACY: 1:2500		47 - 061 - 01976
PROVEN SOURCE OF ELEVATION: NGS CORS Station		STATE COUNTY PERMIT

WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL
(IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW
LOCATION ELEVATION: 1457' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown
DISTRICT: Battelle COUNTY: Monongalia
SURFACE OWNER: Consol Mining Company LLC ACREAGE: 68.37 ±
ROYALTY OWNER: CNX Gas Company Company, LLC LEASE NO: 189437000 ACREAGE: 68.37 ±
PROPOSED WORK: <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: 8,059'
WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora
ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road
Canonsburg, PA 15317 Fairmont, WV 26554

03/21/2025

MSL 1/23/2025

WW-6A1
(5/13)

Operator's Well No. WDTN28DHSM

**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 LIST				

**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

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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 WDTN28DHSM							
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
1	1-12-17	189437000	Consol Mining Company LLC	John G. Donelan, single	Consolidation Coal Company	Fee	1310/339
				John G. Donelan, single; Dorothy E. Szymanski and Bruno Szymanski, wife and husband	Consolidation Coal Company	Fee	1309/430
				Consolidation Coal Company	CNX Gas Company LLC	Quitclaim	1444/468
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
2	1-12-2	189116000	Consol Mining Company LLC	Bounty Minerals, LLC	CNX Gas Company LLC	Not less than 1/8	1758/797
				David L. Liming and Nancy A. Liming, husband and wife	CNX Gas Company LLC	Not less than 1/8	1477/526
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
3	1-12-1	189603000	Consol Mining Company LLC	Norman W. Bean	CNX Gas Company LLC	Not less than 1/8	1365/312
				Lorraine B. Shriver	CNX Gas Company LLC	Not less than 1/8	1365/315
				Samuel E. Bean	CNX Gas Company LLC	Not less than 1/8	1365/318
				Alma Lee Russell	CNX Gas Company LLC	Not less than 1/8	1366/501
				Joseph Clinton Bean	CNX Gas Company LLC	Not less than 1/8	1365/321
				Three Rivers Royalty II, LLC	CNX Gas Company LLC	Not less than 1/8	1616/668
				Kathleen S. Golden	CNX Gas Company LLC	Not less than 1/8	1644/180
				B. Rex Steele	CNX Gas Company LLC	Not less than 1/8	1644/273
				Richard L. Steele	CNX Gas Company LLC	Not less than 1/8	1652/127
				John Stanley Bean Jr. and Mary K. Bean, h/w	Antero Resources Corporation	Not less than 1/8	1571/848
				Sandra Burr	Antero Resources Corporation	Not less than 1/8	1572/1
				Raeanna Griffis and Cody Griffis, w/h	Antero Resources Corporation	Not less than 1/8	1571/842
				Margaret Butler and Russell Butler, w/h	Antero Resources Corporation	Not less than 1/8	1571/839
				Thomas J. Sollars and Martha A. Sollars, h/w	Antero Resources Corporation	Not less than 1/8	1625/296
				Antero Resources Corporation	CNX Gas Company LLC	Assignment	139/186

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Page 2 of 2

4706101976



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

January 21, 2025

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

RE: Road Letter – WDTN28 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'.

Sarah Weigand

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

Date of Notice Certification: 1/24/2025

API No. 47- _____
Operator's Well No. WDTN28DHSM
Well Pad Name: WDTN28

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>552948.79</u>
County:	<u>MONONGALIA</u>		Northing:	<u>4392583.85</u>
District:	<u>BATELLE</u>	Public Road Access:	<u>MILLER RUN ROAD</u>	
Quadrangle:	<u>HUNDRED</u>	Generally used farm name:	<u>CONSOL</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.

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:

*PLEASE CHECK ALL THAT APPLY

- ☐ 1. NOTICE OF SEISMIC ACTIVITY or ☒ NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED
- ☒ 2. NOTICE OF ENTRY FOR PLAT SURVEY or ☐ NO PLAT SURVEY WAS CONDUCTED
- ☒ 3. NOTICE OF INTENT TO DRILL or ☐ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or
- ☐ WRITTEN WAIVER BY SURFACE OWNER
(PLEASE ATTACH)
- ☒ 4. NOTICE OF PLANNED OPERATION
- ☒ 5. PUBLIC NOTICE
- ☒ 6. NOTICE OF APPLICATION

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OOG OFFICE USE ONLY

- ☐ RECEIVED/
NOT REQUIRED
- ☒ RECEIVED
- ☒ RECEIVED/
NOT REQUIRED
- ☒ RECEIVED
- ☒ RECEIVED
- ☒ RECEIVED

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.

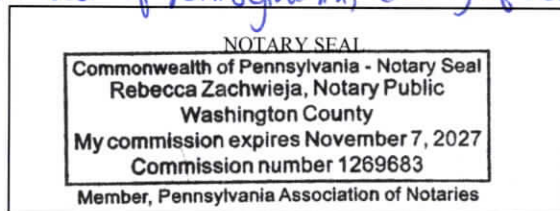
03/21/2025

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 *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 23rd day of January, 2025
Rebecca Zachwieja Notary Public
My Commission Expires November 7, 2027

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.

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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: 1/24/25 **Date Permit Application Filed:** 1/27/25

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: _____

☒ 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(s) (Impoundments or Pits)

Name: N/A
Address: _____

☒ COAL OWNER OR LESSEE

Name: SEE ATTACHED LIST
Address: _____

☐ COAL OPERATOR

Name: _____
Address: _____
WV Department of Environmental Protection

☐ SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: NONE
Address: _____

☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: N/A
Address: _____

*Please attach additional forms if necessary

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WV Department of Environmental Protection

03/21/2025

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) who may file written comments; (3) 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.wv.gov/oil-and-gas/pages/default.aspx.

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JAN 28 2025

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

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4706101970
API NO. 47-
OPERATOR WELL NO. WDTN28DHSM
Well Pad Name: WDTN28

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 or the status of any appeal on determination of liability 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 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

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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.**

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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.

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WW-6A
(8-13)

4706101976

API NO. 47- _____
OPERATOR WELL NO. WDTN28DHSM
Well Pad Name: WDTN28

Notice is hereby given by:

Well Operator: CNX GAS COMPANY LLC

Address: 1000 HORIZON VUE DRIVE, CANONSBURG, PA 15317

Telephone: 724-485-3244

Email: SARAHWEIGAND@CNX.COM

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 depprivacyofficer@wy.gov.

Commonwealth of Pennsylvania, County of Washington

Commonwealth of Pennsylvania - Notary Seal Rebecca Zachwieja, Notary Public Washington County My commission expires November 7, 2027 Commission number 1269683 Member, Pennsylvania Association of Notaries
--

Subscribed and sworn before me this 23rd day of January, 2025

Rebecca Zachwieja Notary Public

My Commission Expires November 7, 2027

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WDTN28DHSM WW6A Attachment	
TMP 1-12-17	
Surface Owner	Address
Consol Mining Company, LLC ✓	275 Technology Drive, Ste 101 Canonsburg, PA 15317
PGH Coal Seam	
Coal Owner	Address
32.5 acre portion	
Monongalia County Coal Resources ✓	46226 National Road, St. Clairsville, OH 43950
ERP Federal Mining Complex, LLC ✓	15 Appledore Lane Natural Bridge, VA 24578
20.3 acre portion	
Consol RCPC, LLC ✓	275 Technology Drive, Ste 101 Canonsburg, PA 15317
ERP Federal Mining Complex, LLC ✓	15 Appledore Lane Natural Bridge, VA 24578
16.89 acre portion	
Consol RCPC, LLC ✓	275 Technology Drive, Ste 101 Canonsburg, PA 15317
ERP Federal Mining Complex, LLC ✓	15 Appledore Lane Natural Bridge, VA 24578
All Other Coal Seams	
Coal Owner	Address
Consol Mining Company, LLC ✓	275 Technology Drive, Ste 101 Canonsburg, PA 15317

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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 12/3/2024 **Date of Planned Entry:** 11/15/2024

Delivery method pursuant to West Virginia Code § 22-6A-10a

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

☒ SURFACE OWNER(s)

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

Name: _____
Address: _____

Name: _____
Address: _____

☐ COAL OWNER OR LESSEE

Name: SEE ATTACHED
Address: _____

☒ MINERAL OWNER(s)

Name: CNX Gas Company LLC
Address: 1000 Horizon Vue Drive, Canonsburg, PA 15317

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: WEST VIRGINIA
County: MONONGALIA
District: BATTELLE
Quadrangle: HUNDRED

Approx. Latitude & Longitude: Access Road 39.688066, -80.377844
Public Road Access: Miller Run Road
Watershed: Dunkard Creek
Generally used farm name: CONSOL

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production 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). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary 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
Telephone: 724-485-3244 CANONSBURG, PA 15317
Email: SARAHWEIGAND@CNX.COM 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 depprivacyofficer@wv.gov.

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WDTN28DHSM WW6A3 Attachment	
TMP 1-12-17	
Surface Owner	Address
Consol Mining Company, LLC	275 Technology Drive, Ste 101 Canonsburg, PA 15317
PGH Coal Seam	
Coal Owner	Address
32.5 acre portion	
Monongalia County Coal Resources	46226 National Road, St. Clairsville, OH 43950
ERP Federal Mining Complex, LLC	PO Box 87 Natural Bridge, VA 24578
20.3 acre portion	
Consol RCPC, LLC	275 Technology Drive, Ste 101 Canonsburg, PA 15317
ERP Federal Mining Complex, LLC	PO Box 87 Natural Bridge, VA 24578
16.89 acre portion	
Consol RCPC, LLC	275 Technology Drive, Ste 101 Canonsburg, PA 15317
ERP Federal Mining Complex, LLC	PO Box 87 Natural Bridge, VA 24578
All Other Coal Seams	
Coal Owner	Address
Consol Mining Company, LLC	275 Technology Drive, Ste 101 Canonsburg, PA 15317

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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: 12/3/2024

Date Permit Application Filed: 1/27/2025

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, STE 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>552948.79</u>
County:	<u>MONONGALIA</u>		Northing:	<u>4392583.85</u>
District:	<u>BATTELLE</u>	Public Road Access:	<u>MILLER RUN ROAD</u>	
Quadrangle:	<u>HUNDRED</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: 724-485-3244
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: _____

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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.

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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: 12/3/2024

Date Permit Application Filed: 1/27/2025

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

☒ CERTIFIED MAIL
RETURN RECEIPT REQUESTED

☐ HAND
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, STE 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>552948.79</u>
County:	<u>MONONGALIA</u>		Northing:	<u>4392583.85</u>
District:	<u>BATTELLE</u>	Public Road Access:	<u>MILLER RUN ROAD</u>	
Quadrangle:	<u>HUNDRED</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: CNX GAS COMPANY LLC

Telephone: 724-485-3244

Email: SARAHWEIGAND@CNX.COM

Address: 1000 HORIZON VUE DRIVE

CANONSBURG, PA 15317

Facsimile: _____

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WV Department of
Environmental Protection

03/21/2025



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**WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION**

1900 Kanawha Boulevard East • Building Five • Room 109
Charleston, West Virginia 25305-0440 • (304) 558-0444

Michael J. DeMers
Deputy Secretary of Transportation

Stephen T. Rumbaugh, P.E.
Secretary of Transportation
Commissioner of Highways

January 21, 2025

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 WDTN28 Well Pad, Monongalia County
WDTN28DHSM Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2025-4721 which has been issued to CNX Gas Company, LLC for access to the State Road for a well site located off Monongalia County Route 7/26 SLS MP 0.91.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE 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 March 6, 2023. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Lacy D. Pratt
Central Office O&G Coordinator

Cc: Raymond Hoon
CNX Gas Company, LLC
OM, D-4
File

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03/21/2025

WDTN28 Frac Additives

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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, Hydrotreated Light	64742-47-8	25.00%
			Ethoxylated alcohols (C11-14)	78330-21-9	<5%
StimSTREAM SC 405	Chemstream	Scale Control	AA/ATBS Co-polymer	9003-05-8	<5%
			AA/Maleic Anhydride Co-polymer	9003-04-7	<5%

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WV Department of
Environmental Protection

03/21/2025

OPERATOR: CNX GAS COMPANY LLC WELL NO: WDTN28DHSM

PAD NAME: WDTN28

REVIEWED BY: SARAH WEIGAND

SIGNATURE: 

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

☒ 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

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