

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-061 - 01935-00-00 County MONONGALIA District BATTELLE
Quad WADESTOWN Pad Name WDTN5 Field/Pool Name _____
Farm name CNX Gas Company LLC Well Number WDTN5RHSM
Operator (as registered with the OOG) CNX GAS COMPANY LLC
Address 1000 HORIZON VUE DRIVE City CANONSBURG State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4395448.79 Easting 556813.48
Landing Point of Curve Northing 4395292.08 Easting 558100.30
Bottom Hole Northing 4392014.76 Easting 560407.66

Elevation (ft) 1,389' GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☒ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☒ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other _____
Type of Completion ☒ Single ☐ Multiple Fluids Produced ☒ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other _____
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☐ Mud ☐ Fresh Water ☐ Brine
Production hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)
SYNTHETIC BASED FLUID

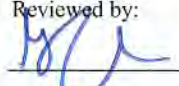
ADDITIVES: ABS MUL (EMULSIFIER), CALCIUM CHLORIDE, FLR PLUS (GILSONITE), CLAYTONE EM (SUSPENSION AGENT), AES WA II (WETTING AGENT), LIME

Date permit issued 06.12.2023 Date drilling commenced 11.13.2023 (spud) Date drilling ceased 01.31.2024
Date completion activities began 12.14.2024 Date completion activities ceased 01.10.2025
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft Shallowest at 125', 399'; deepest at 1,070' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 2,115', 2,565' (zones may not have saltwater) Void(s) encountered (Y/N) depths None Anticipated
Coal depth(s) ft 709'-712', 970'-976', 1058'-1062', 1063'-1070' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

APPROVED

Reviewed by:

05/23/2025

WR-35
Rev. 8/23/13

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API 47-061 - 01935-00-00 Farm name CNX Gas Company LLC Well number WDTN5RHSM

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	26"	20"	100'	NEW	94lb/ft	N/A	GROUT TO SURFACE
Surface	17.5"	13.375"	1,349'	NEW	J-55 54.5lb/ft	N/A	Y - CEMENT TO SURFACE
Coal							
Intermediate 1	12.25"	9.625"	2,971'	NEW	J-55 36lb/ft	N/A	Y - CEMENT TO SURFACE
Intermediate 2							
Intermediate 3							
Production	8.75" & 8.5"	5.5"	22,990'	NEW	P-110 20lb/ft	N/A	Y - TOC @ 1,461'
Tubing							
Packer type and depth set							

Comment Details ALL DEPTHS ARE REFERENCED GLE = -28' KB

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor							
Surface	HALCEM	1055	15.8	1.16	1,224	Surface	8
Coal							
Intermediate 1	HALCEM	975	15.8	1.15	1,121	Surface	8
Intermediate 2							
Intermediate 3							
Production	NEOCEM / NEOCEM	1,180(LEAD) / 3,3180(TAIL)	15.0 / 15.0	1.18 (LEAD) / 1.17 (TAIL)	1,392(LEAD) / 3,721(TAIL)	1,461'	8
Tubing							

Drillers TD (ft) 22,941' Loggers TD (ft) 22,941'

Deepest formation penetrated MARCELLUS Plug back to (ft) N/A

Plug back procedure Mist drilled to 8458' MD. Lost BHA in hole. Fished but could not recover fish. Set cement plug (70.4 bbls of 17.5 ppg cement).

Sidetrack at 7967' MD and drill around fish. Continue drilling as per original plan.

Kick off depth (ft) 8,929' (MD) 6,244' (TVD)

Check all wireline logs run ☐ caliper ☐ density ☐ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No Conventional Sidewall Were cuttings collected ☒ Yes ☐ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

SURFACE: Centralize every other joint from shoe to surface; 16 placed

INTERMEDIATE: Centralize every other joint from shoe to surface; 32 placed

PRODUCTION: Centralize every joint from shoe to TOC; 504 placed

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WAS WELL COMPLETED AS SHOT HOLE ☒ Yes ☐ No DETAILS Plug and Perf

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED

05/23/2025

API 47-061 - 01935-00-00 Farm name CNX Gas Company LLC Well number WDTN5RHSM

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

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<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
<u>MARCELLUS</u>	<u>6,704'</u> TVD	<u>11,770'</u> MD

GAS TEST	<input checked="" type="checkbox"/> Build up <input type="checkbox"/> Drawdown <input checked="" type="checkbox"/> Open Flow	OIL TEST	<input type="checkbox"/> Flow <input type="checkbox"/> Pump
SHUT-IN PRESSURE	Surface <u>1500</u> psi Bottom Hole _____psi	DURATION OF TEST <u>24</u> hrs	
OPEN FLOW	Gas 2352 mcfpd	Oil <u>0</u> bpd	NGL <u>0</u> bpd
		Water <u>2544</u> bpd	GAS MEASURED BY <input type="checkbox"/> Estimated <input checked="" type="checkbox"/> Orifice <input type="checkbox"/> Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	0		0		
					(SEE ATTACHED FORMATION LOG)
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Stimulating Company	EVOLUTION WELL SERVICES					
Address	1780 HUGHES LANDING BLVD., SUITE 125	City	THE WOODLANDS	State	TX	Zip 77380

Completed by MIKE HONCE Telephone 304-406-8909
Signature  Title Superintendent Completions Date 2/5/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information **Attach copy of FRACFOCUS Registry**

05/23/2025

ATTACHMENT 1: WDTN5RHSM 47-061-01935

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
WDTN5RHSM	1	12/14/2024 3:07	22,798.6	22,850.5	16	Marcellus Shale
WDTN5RHSM	2	12/14/2024 12:57	22,533.1	22,744.1	48	Marcellus Shale
WDTN5RHSM	3	12/14/2024 21:21	22,293.1	22,504.1	48	Marcellus Shale
WDTN5RHSM	4	12/15/2024 2:13	22,053.1	22,264.1	48	Marcellus Shale
WDTN5RHSM	5	12/15/2024 6:10	21,813.1	22,024.1	48	Marcellus Shale
WDTN5RHSM	6	12/15/2024 12:29	21,573.1	21,784.1	48	Marcellus Shale
WDTN5RHSM	7	12/15/2024 19:03	21,333.1	21,544.1	48	Marcellus Shale
WDTN5RHSM	8	12/16/2024 0:08	21,093.1	21,304.1	48	Marcellus Shale
WDTN5RHSM	9	12/16/2024 7:36	20,853.1	21,064.1	48	Marcellus Shale
WDTN5RHSM	10	12/16/2024 13:25	20,613.1	20,824.1	48	Marcellus Shale
WDTN5RHSM	11	12/16/2024 19:36	20,373.1	20,584.1	48	Marcellus Shale
WDTN5RHSM	12	12/16/2024 23:05	20,133.1	20,344.1	48	Marcellus Shale
WDTN5RHSM	13	12/17/2024 3:46	19,893.1	20,104.1	48	Marcellus Shale
WDTN5RHSM	14	12/17/2024 9:10	19,653.1	19,864.1	48	Marcellus Shale
WDTN5RHSM	15	12/17/2024 13:44	19,413.1	19,624.1	48	Marcellus Shale
WDTN5RHSM	16	12/17/2024 20:13	19,173.1	19,384.1	48	Marcellus Shale
WDTN5RHSM	17	12/17/2024 23:25	18,933.1	19,144.1	48	Marcellus Shale
WDTN5RHSM	18	12/18/2024 4:20	18,693.1	18,904.1	48	Marcellus Shale
WDTN5RHSM	19	12/18/2024 9:13	18,453.1	18,664.1	48	Marcellus Shale
WDTN5RHSM	20	12/18/2024 14:39	18,213.1	18,424.1	48	Marcellus Shale
WDTN5RHSM	21	12/18/2024 18:18	17,973.1	18,184.1	48	Marcellus Shale
WDTN5RHSM	22	12/19/2024 11:35	17,733.1	17,944.1	48	Marcellus Shale
WDTN5RHSM	23	12/19/2024 14:56	17,493.1	17,704.1	48	Marcellus Shale
WDTN5RHSM	24	12/19/2024 18:06	17,253.1	17,464.1	48	Marcellus Shale
WDTN5RHSM	25	12/19/2024 21:15	17,013.1	17,224.1	48	Marcellus Shale
WDTN5RHSM	26	12/20/2024 3:16	16,773.1	16,984.1	48	Marcellus Shale
WDTN5RHSM	27	12/20/2024 10:30	16,533.1	16,744.1	48	Marcellus Shale
WDTN5RHSM	28	12/20/2024 17:40	16,293.1	16,504.1	48	Marcellus Shale
WDTN5RHSM	29	12/20/2024 23:08	16,053.1	16,264.1	48	Marcellus Shale
WDTN5RHSM	30	12/21/2024 4:34	15,813.1	16,024.1	48	Marcellus Shale
WDTN5RHSM	31	12/21/2024 9:34	15,573.1	15,784.1	48	Marcellus Shale
WDTN5RHSM	32	12/21/2024 15:26	15,333.1	15,544.1	48	Marcellus Shale
WDTN5RHSM	33	12/21/2024 20:31	15,093.1	15,304.1	48	Marcellus Shale
WDTN5RHSM	34	12/22/2024 2:01	14,853.1	15,064.1	48	Marcellus Shale
WDTN5RHSM	35	12/22/2024 12:15	14,613.1	14,824.1	48	Marcellus Shale
WDTN5RHSM	36	12/22/2024 18:19	14,373.1	14,584.1	48	Marcellus Shale
WDTN5RHSM	37	12/23/2024 1:08	14,133.1	14,344.1	48	Marcellus Shale
WDTN5RHSM	38	12/23/2024 9:31	13,893.1	14,104.1	48	Marcellus Shale
WDTN5RHSM	39	12/23/2024 16:33	13,653.1	13,864.1	48	Marcellus Shale

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Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
WDTN5RHSM	40	12/23/2024 21:15	13,413.1	13,624.1	48	Marcellus Shale
WDTN5RHSM	41	12/24/2024 3:32	13,173.1	13,384.1	48	Marcellus Shale
WDTN5RHSM	42	12/24/2024 10:15	12,933.1	13,144.1	48	Marcellus Shale
WDTN5RHSM	43	12/24/2024 17:48	12,694.0	12,904.1	48	Marcellus Shale
WDTN5RHSM	44	12/25/2024 0:00	12,455.0	12,665.1	48	Marcellus Shale
WDTN5RHSM	45	12/25/2024 7:22	12,216.0	12,426.1	48	Marcellus Shale
WDTN5RHSM	46	12/25/2024 16:06	11,977.0	12,187.1	48	Marcellus Shale
WDTN5RHSM	47	12/26/2024 1:25	11,738.0	11,948.1	48	Marcellus Shale
WDTN5RHSM	48	12/26/2024 7:30	11,499.0	11,709.1	48	Marcellus Shale
WDTN5RHSM	49	12/26/2024 17:57	11,260.0	11,470.1	48	Marcellus Shale
WDTN5RHSM	50	12/27/2024 1:15	11,021.0	11,231.1	48	Marcellus Shale
WDTN5RHSM	51	12/27/2024 17:28	10,782.0	10,992.1	48	Marcellus Shale
WDTN5RHSM	52	12/27/2024 22:16	10,543.0	10,753.1	48	Marcellus Shale
WDTN5RHSM	53	12/28/2024 4:22	10,304.0	10,514.1	48	Marcellus Shale
WDTN5RHSM	54	12/28/2024 12:06	10,065.0	10,275.1	48	Marcellus Shale
WDTN5RHSM	55	12/28/2024 20:27	9,826.0	10,036.1	48	Marcellus Shale
WDTN5RHSM	56	12/29/2024 5:23	9,587.0	9,797.1	48	Marcellus Shale

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ATTACHMENT 2: WDTN5RHSM 47-061-01935

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
WDTN5RHSM	1	12/14/2024 8:48	10,226.7	10,694.0	76	5,522.0	sand	100/100
WDTN5RHSM	2	12/14/2024 17:54	10,240.0	10,561.0	89	5,538.9	sand	100/100
WDTN5RHSM	3	12/14/2024 23:08	10,344.1	10,565.0	91	5,598.1	sand	100/100
WDTN5RHSM	4	12/15/2024 3:05	10,342.5	10,582.0	93	6,044.1	sand	100/100
WDTN5RHSM	5	12/15/2024 9:27	10,298.5	10,543.4	90	5,895.0	sand	100/100
WDTN5RHSM	6	12/15/2024 16:05	10,282.4	10,652.0	90	5,669.0	sand	100/100
WDTN5RHSM	7	12/15/2024 21:22	10,439.4	10,570.0	93	5,832.9	sand	100/100
WDTN5RHSM	8	12/16/2024 4:48	10,414.2	10,560.8	95	5,686.0	sand	100/100
WDTN5RHSM	9	12/16/2024 10:35	10,397.6	10,609.6	95	5,705.0	sand	100/100
WDTN5RHSM	10	12/16/2024 15:14	10,399.6	10,599.0	98	6,000.0	sand	100/100
WDTN5RHSM	11	12/16/2024 20:29	10,327.5	10,615.0	98	5,879.0	sand	100/100
WDTN5RHSM	12	12/17/2024 1:06	10,420.2	10,576.0	99	5,882.0	sand	100/100
WDTN5RHSM	13	12/17/2024 6:32	10,310.1	10,564.8	100	5,848.0	sand	100/100
WDTN5RHSM	14	12/17/2024 10:58	10,414.9	10,615.8	99	5,855.0	sand	100/100
WDTN5RHSM	15	12/17/2024 17:49	10,425.5	10,565.0	99	5,748.0	sand	100/100
WDTN5RHSM	16	12/17/2024 21:00	10,477.7	10,630.0	100	6,017.0	sand	100/100
WDTN5RHSM	17	12/18/2024 1:49	10,453.9	10,641.0	100	6,075.0	sand	100/100
WDTN5RHSM	18	12/18/2024 6:28	10,381.5	10,575.0	99	5,913.0	sand	100/100
WDTN5RHSM	19	12/18/2024 11:36	10,215.0	10,563.0	100	5,749.0	sand	100/100
WDTN5RHSM	20	12/18/2024 15:44	10,262.4	10,569.0	101	5,709.0	sand	100/100
WDTN5RHSM	21	12/19/2024 8:54	10,254.9	10,462.0	100	5,879.0	sand	100/100
WDTN5RHSM	22	12/19/2024 12:12	9,969.4	10,556.0	101	5,840.0	sand	100/100
WDTN5RHSM	23	12/19/2024 15:30	10,094.5	10,500.3	101	5,744.0	sand	100/100
WDTN5RHSM	24	12/19/2024 18:40	10,004.0	10,460.2	102	5,883.0	sand	100/100
WDTN5RHSM	25	12/20/2024 0:34	10,198.3	10,556.5	101	5,498.0	sand	100/100
WDTN5RHSM	26	12/20/2024 5:54	9,999.4	10,591.0	101	5,627.0	sand	100/100
WDTN5RHSM	27	12/20/2024 15:07	9,920.1	10,549.0	98	5,525.9	sand	100/100
WDTN5RHSM	28	12/20/2024 20:45	10,135.8	10,544.5	102	5,307.0	sand	100/100
WDTN5RHSM	29	12/21/2024 2:08	10,021.5	10,364.2	102	5,474.0	sand	100/100
WDTN5RHSM	30	12/21/2024 6:48	10,002.0	10,472.0	101	5,226.9	sand	100/100
WDTN5RHSM	31	12/21/2024 12:59	9,922.3	10,451.0	102	5,507.0	sand	100/100
WDTN5RHSM	32	12/21/2024 18:10	9,945.3	10,316.0	102	5,359.0	sand	100/100
WDTN5RHSM	33	12/21/2024 23:39	9,828.5	10,361.8	102	5,689.0	sand	100/100
WDTN5RHSM	34	12/22/2024 9:47	9,841.2	10,254.0	102	5,704.9	sand	100/100
WDTN5RHSM	35	12/22/2024 16:03	9,850.2	10,287.4	102	5,100.0	sand	100/100
WDTN5RHSM	36	12/22/2024 22:46	9,522.6	10,037.6	101	5,972.0	sand	100/100
WDTN5RHSM	37	12/23/2024 6:37	9,181.2	9,639.0	99	5,676.0	sand	100/100
WDTN5RHSM	38	12/23/2024 14:11	9,291.5	9,976.0	100	5,995.0	sand	100/100
WDTN5RHSM	39	12/23/2024 18:59	9,457.0	10,330.0	102	6,241.0	sand	100m
WDTN5RHSM	40	12/24/2024 1:14	9,335.0	9,690.9	102	6,019.0	sand	100/100
WDTN5RHSM	41	12/24/2024 7:52	9,173.6	9,848.0	101	5,963.9	sand	100/100
WDTN5RHSM	42	12/24/2024 15:30	9,772.1	10,426.9	102	6,402.0	sand	100/100

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Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
WDTN5RHSM	43	12/24/2024 21:18	9,677.1	10,338.8	103	5,845.0	sand	100/100
WDTN5RHSM	44	12/25/2024 4:59	9,201.8	10,367.0	102	6,027.0	sand	100/100
WDTN5RHSM	45	12/25/2024 13:47	9,300.3	10,529.0	103	6,030.9	sand	100/100
WDTN5RHSM	46	12/25/2024 22:43	9,440.1	10,283.4	102	6,192.1	sand	100/100
WDTN5RHSM	47	12/26/2024 5:09	9,566.2	10,407.1	103	6,166.0	sand	100/100
WDTN5RHSM	48	12/26/2024 15:39	9,724.9	9,944.0	104	5,718.0	sand	100/100
WDTN5RHSM	49	12/26/2024 22:41	9,978.5	10,335.7	103	5,862.0	sand	100/100
WDTN5RHSM	50	12/27/2024 15:14	10,003.2	10,381.0	103	5,573.0	sand	100/100
WDTN5RHSM	51	12/27/2024 19:52	10,171.9	10,586.0	98	6,616.0	sand	100/100
WDTN5RHSM	52	12/28/2024 2:08	9,338.4	10,296.0	102	6,311.0	sand	100/100
WDTN5RHSM	53	12/28/2024 9:49	9,067.1	10,391.0	102	5,872.0	sand	100/100
WDTN5RHSM	54	12/28/2024 18:07	9,083.3	10,322.0	103	5,299.0	sand	100/100
WDTN5RHSM	55	12/29/2024 3:05	9,039.5	9,574.0	104	5,707.0	sand	100/100
WDTN5RHSM	56	12/29/2024 12:45	8,766.8	10,293.0	103	4,460.0	sand	100/100

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All depths are referenced to GLE

LITHOLOGIES

LITHOLOGY / FORMATION NAME	TOP DEPTH IN FT TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H2S, ETC)
UNDIFFERENTIATED SAND	0	411	0	411	Sandstone
UNDIFFERENTIATED LIMESTONE	411	441	411	441	Limestone
UNDIFFERENTIATED SAND	441	481	441	481	Sandstone
UNDIFFERENTIATED SILT	481	801	481	801	Siltstone
WAYNESBURG COAL	801	803	801	803	Coal
UNDIFFERENTIATED SILT	803	821	803	821	Siltstone
UNDIFFERENTIATED SAND	821	921	821	921	Sandstone
UNDIFFERENTIATED SILT	921	971	921	971	Siltstone
UNIDFFER. LIMESTONE / SILT	971	1141	971	1141	Siltstone
PITTSBURGH COAL	1141	1147	1141	1147	Coal
UNDIFFERENTIATED LIMESTONE	1147	1201	1147	1201	Limestone
UNDIFFERENTIATED SILT	1201	1371	1201	1371	Siltstone
UNDIFFERENTIATED SILT	1371	1701	1371	1701	Siltstone
UPPER FREEPORT COAL	1701	1702	1701	1702	Coal
UNDIFFERENTIATED SAND	1702	1781	1702	1782	Sandstone
LOWER FREEPORT COAL	1781	1782	1782	1783	Coal
UNDIFFERENTIATED SAND	1782	1883	1783	1884	Sandstone
MIDDLE KITTANING COAL	1883	1884	1884	1885	Coal
UNDIFFERENTIATED SAND	1884	2071	1885	2073	Sandstone
UNDIFFERENTIATED SILT	2071	2251	2073	2254	Siltstone
UNDIFFERENTIATED SAND	2251	2271	2254	2274	Sandstone
UNDIFFERENTIATED SILT	2271	2311	2274	2314	Siltstone
UNDIFFERENTIATED SHALE	2311	2351	2314	2354	Shale
UNDIFFERENTIATED SILT	2351	2391	2354	2395	Siltstone
BIG LIME	2391	2451	2395	2456	Limestone
KEENER	2451	2481	2456	2486	Sandstone
BIG INJUN	2481	2661	2486	2668	Sandstone, gas @ 2,500'TVD
BIG INJUN BASE	2661	3051	2668	3067	Sandstone
50 FOOT	3051	3111	3067	3129	Sandstone
GORDON	3111	3276	3129	3301	Sandstone
FIFTH	3276	3323	3301	3350	Sandstone
BAYARD	3323	5261	3350	5519	Sandstone
ELK	5261	6980	5519	7938	Sandstone
RHINESTREET	6980	7429	7938	8575	Shale
CASHAQUA	7429	7597	8575	8819	Shale

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FEB 10 2025
WV Department of
Environmental Protection

i:47-061-01935

CNX RESOURCES LLC

WELL NAME: WDTN5RHSM

All depths are referenced to GLE

LITHOLOGIES

LITHOLOGY / FORMATION NAME	TOP DEPTH IN FT TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H2S, ETC)
MIDDLESEX	7597	7702	8819	8973	Shale
WEST RIVER	7702	7787	8973	9098	Shale
BURKET	7787	7814	9098	9138	Black Shale, gas @ 7790'TVD
TULLY	7814	7851	9138	9196	Limestone
HAMILTON	7851	8025	9196	9575	Shale
MARCELLUS	8025		9575		Black Shale, gas @ 8030'TVD

TD

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FEB 10 2025
WV Department of
Environmental Protection

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/14/2024
Job End Date:	12/29/2024
State:	West Virginia
County:	Monongalia
API Number:	47-061-01935-00-00
Operator Name:	CNX Gas Company LLC
Well Name and Number:	WDTN5RHSM
Latitude:	39.701595
Longitude:	-80.334825
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	8012
Total Base Water Volume (gal)*:	20947374
Total Base Non Water Volume:	0



Water Source	Percent
--------------	---------

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
ACI-150	PVS-Nolwood Chemicals	Acid corrosion inhibitor					
Citric Acid 50%	PVS-Nolwood Chemicals	Iron Control					
Clearal 268	Chemstream	Biocide					
HCL Acid (28%)	CHEMSTREAM	Acid					
Sand	US Silica	Proppant					
StimSTREAM FR 9800	Chemstream	Friction Reducer					
StimSTREAM SC 405	Chemstream	Scale Control					
Water	CNX	Carrier/Base Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	82.94015	None
			Crystalline Silica in the	14808-60-7	99.90000	16.92714	None

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05/23/2025

			form of Quartz				
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	40.00000	0.02981	None
			Alkanes, C12-26-Branched and Linear	90622-53-0	40.00000	0.02981	None
			Hydrogen chloride	7647-01-0	28.00000	0.01320	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00373	None
			Glutaraldehyde	111-30-8	20.00000	0.00203	None
			AA/Maleic Anhydride Co-polymer	9003-04-7	5.00000	0.00105	None
			AA/ATBS Co-polymer	9003-05-8	5.00000	0.00105	None
			Quaternary Ammonium Compounds	68424-85-1	3.00000	0.00030	None
			Didecyl dimethyl ammonium chloride	7173-51-5	3.00000	0.00030	None
			Citric acid	77-92-9	50.50000	0.00016	None
			Methyl alcohol	67-56-1	70.00000	0.00016	None
			Ethanol	64-17-5	1.50000	0.00015	None
			Ethylene glycol	107-21-1	20.00000	0.00005	None
			N,N-Dimethylformamide	68-12-2	10.00000	0.00002	None
			Cinnamaldehyde	104-55-2	5.00000	0.00001	None
			2-Butoxyethanol	111-76-2	5.00000	0.00001	None
			Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	5.00000	0.00001	None
			Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	5.00000	0.00001	None

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

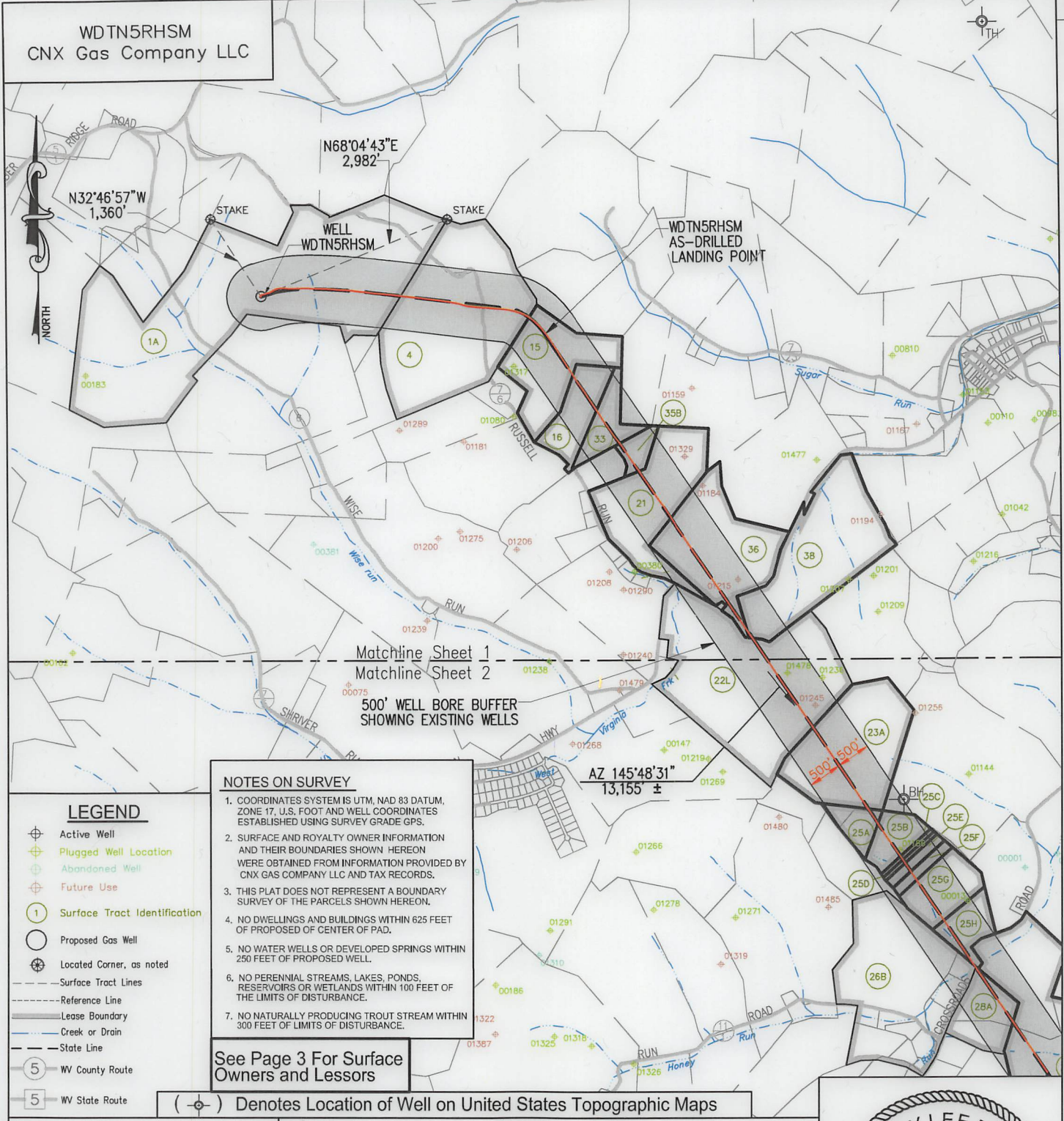
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

RECEIVED
Office of Oil and Gas

FEB 10 2025

WV Department of
Environmental Protection

05/23/2025



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
L. L. S. 687



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



DATE: OCTOBER 10 20 24
OPERATORS WELL NO:
API WELL NO
47 - 061 - 01935
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION ELEVATION: 1390' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown
DISTRICT: Batelle COUNTY: Monongalia
SURFACE OWNER: John M. Wise, ET UX., ET AL. ACREAGE: 207.36 ±
ROYALTY OWNER: Richard W. Wise, ET AL. LEASE NO: 189010000 ACREAGE: 207.36 ±
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD: 7,998'

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora
ADDRESS: 1000 Horizon Vue Drive ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317 Canonsburg, PA 15317

AS-DRILLED

WDN5RHSM
CNX Gas Company LLC

Matchline Sheet 1
Matchline Sheet 2

500' WELL BORE BUFFER
SHOWING EXISTING WELLS

AZ 145°48'31"
13,155' ±

500' 500'

WDN5RHSM
AS-DRILLED
BOTTOM HOLE

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
- Lease Boundary
- Creek or Drain
- State Line
- WV County Route
- WV State Route















NOTES ON SURVEY

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

See Page 3 For Surface Owners and Lessors

() Denotes Location of Well on United States Topographic Maps

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
 Lease Boundary
 Creek or Drain
 State Line
 WV County Route
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3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
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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.
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See Page 3 For Surface
Owners and Lessors

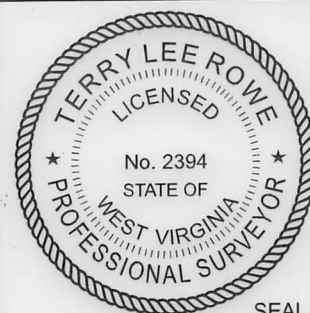
() Denotes Location of Well on United States Topographic Maps

WD TN5RHSM-
AS-DRILLED
BOTTOM HOLE



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



SEAL

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

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

DATE: OCTOBER 10 20 24
 OPERATORS WELL NO: _____
 API WELL NO
47 - 061 - 01935
 STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION ELEVATION: 1390' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown
DISTRICT: Batelle COUNTY: Monongalia

SURFACE OWNER: John M. Wise, ET UX., ET AL.

ROYALTY OWNER: Richard W. Wise, ET AL.

LEASE NO: 189010000

ACREAGE: 207.36 ±

ACREAGE: 207.36 ±

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD: 7,998'

WELL OPERATOR: CNX Gas Company LLC

DESIGNATED AGENT: Anthony Kendziora

ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317

ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317

AS-DRILLED

WDTN5RHSM
CNX Gas Company LLC

PAGE 3 OF 7

TRACT ID	SURFACE OWNER	LESSOR	PIN
1A	Richard Wise, et al	Richard L. McCauley	1-8-2
		Judy A. Eckman	
		Thomas E. McCauley	
		Regina Wise Myers, aka Violet Regina Myers	
		Evalée A. Everly Shaheen	
		Zelda Ruth Brummage	
		Dexter Murle Stewart	
		Walter C. Ord	
		James Freeman Stewart	
		Clifford J. Wise	
		Victor E. Wise, a single man	
		Jesse D. Jones, a married man	
		Phyllis J. Petrosky, a widowed woman	
		Annette E. Stewart, single	
		Harold M. Jones, Jr., a single man	
		Robert Stewart	
		Richard W. Wise	
		Walter R. Currence	
		Donald D. Wise, aka Donald G. Wise	
		Maureen S. Currence	
		Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Wise, Remaindermen	
		Michelle L. Currence	
		Justin P. Stewart, single	
		Debra Goff	
		Eleanor J. Wise, single	
		Donald E. Nunley and Deborah L. Nunley	
		Fred C. Wise and Alice F. Wise	
		Patricia J. Mumaw and Richard L. Mumaw	
		Richard A. Nunley and Diana K. Nunley	
		Mary Nunley Stepelton and Donald Stepelton	
		Linda Stapp	
		Melissa A. Bookout	
		Jane Irons, widow	
		Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Wise, Remaindermen	
		Eileen Ann Lyle	
		Robert Eugene Michael, Sr.	
		Frank Dennis Michael, Jr.	
		Evelyn June Michael	
		Tonya Chersin	
		Boyd Hawkins	
		Becky L. Hawkins f/k/a Becky Bortnick	

2500'

WDTN5RHSM

1" = 2000'

WELL REFERENCES

S38°26'32"W
461'

S50°53'21"E
546'

REFERENCE STAKE

REFERENCE

WDTN5RHSM

1" = 2000'

SURFACE HOLE LOCATION (SHL)

UTM 17 NAD 83
N: 4395448.79
E: 556813.48
NAD 83, WV NORTH
N: 440726.268
E: 1732951.378
LAT/LON DATUM NAD 83
LAT: 39°42' 25.231"
LON: 80°20' 14.098"
LANDING POINT
UTM 17 NAD 83
N: 4395292.08
E: 558100.30
NAD 83, WV NORTH
N: 440141.468
E: 1737165.344
LAT/LON DATUM NAD 83
LAT: 39°42' 19.836"
LON: 80°19' 20.110"

WDTN5 WELL PAD

WDTN5RHSM
WD TN5PHSM
WD TN5QHSM
WD TN5WHSM
WD TN5XHSM
WD TN5ZHSM
WD TN5BHSM
WD TN5GHSM
WD TN5NHSM
WD TN5HHSM
WD TN5IHSM

BOTTOM HOLE LOCATION (BHL)

UTM 17 NAD 83
N: 4392014.76
E: 560407.66
NAD 83, WV NORTH
N: 429260.912
E: 1744556.900
LAT/LON DATUM NAD 83
LAT: 39° 40' 32.961"
LON: 80° 17' 44.301"

KEYSTONE

CONSULTANTS, LLC

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

L. L. S. 687

TERRY LEE ROWE

LICENSED

No. 2394

STATE OF WEST VIRGINIA

PROFESSIONAL SURVEYOR

SEAL

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

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

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API WELL NO
47 - 061 - 01935
STATE COUNTY PERMIT

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WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora
ADDRESS: 1000 Horizon Vue Drive ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317 Canonsburg, PA 15317

AS-DRII I FD

WDTN5RHSM CNX Gas Company LLC		PAGE 4 OF 7	
TRACT ID	SURFACE OWNER	LESSOR	PIN
4	CNX Midstream DEVCO III LP	Amir H. Mohammadi	1-8-17
		Aliakbar Afshari	
TRACT ID	SURFACE OWNER	LESSOR	PIN
15	CNX Midstream DEVCO III LP	Bounty Minerals, LLC	1-8-20
		Kenneth W. Lytle	
TRACT ID	SURFACE OWNER	LESSOR	PIN
16	Troy Edward Kirby, et ux	Linda S. Brady	1-8-21
		James D. Brady	
		Rita Jean Stallberg	
		Nancy K. Hoffman	
		Donald L. Brady	
		Ronald Brady	
		Linnie M. Russell	
		Linda K. Baker	
		Nathan Dane Kyle	
		Stephen D. Russell	
		Paul E. Brady, III	
		Robert W. Russell, Jr.	
		Jeffrey Lewis Brady	
		Chad L. Hoffman	
		Tina R. Davis	
		Carla K. Moser	
		Randy G. McDaniel	
		David W. Robinson	
		Mary Jane Keys	
		Ward Robin Brumfield	
		Kenyon G. Kyle	
		William C. Powell	
		James E. Stiffler and Mary Stiffler	
		Gregory L. Russell	
		Dari Sullivan	
		Kim Kyle	
		George Steven Bachman	
		Richard Eugene Brady	
		Barry A. Kennedy & W. Kirt Kennedy, as co-trustees of the Kennedy Revocable Trust No. 1, UTD December 1, 1980	
		Tina Russell Hainbach	
		John D. Brumfield III	
		Roger Brumfield	
		William Baker	
		Larry J. McDaniel	
		Robert J. Wittman DBA Five Star JV II	
		Patsy Brady	
TRACT ID	SURFACE OWNER	LESSOR	PIN
33	Troy Edward Kirby, et ux	Linda S. Brady	1-8-27
		James D. Brady	
		Rita Jean Stallberg	
		Nancy K. Hoffman	
		Donald L. Brady	
		Ronald Brady	
		Linnie M. Russell	
		Linda K. Baker	
		Nathan Dane Kyle	
		Stephen D. Russell	
		Paul E. Brady, III	
		Robert W. Russell, Jr.	
		Jeffrey Lewis Brady	
		Chad L. Hoffman	
		Tina R. Davis	
		Carla K. Moser	
		Randy G. McDaniel	

05/23/2025

WDTN5RHSM CNX Gas Company LLC		PAGE 5 OF 7	
		David W. Robinson	
		Mary Jane Keys	
		Ward Robin Brumfield	
		Kenyon G. Kyle	
		William C. Powell	
		James E. Stiffler and Mary Stiffler	
		Gregory L. Russell	
		Dari Sullivan	
		Kim Kyle	
		George Steven Bachman	
		Richard Eugene Brady	
		Barry A. Kennedy & W. Kirt Kennedy, as co-trustees of the Kennedy Revocable Trust No. 1, UTD December 1, 1980	
		Tina Russell Hainbach	
		John D. Brumfield III	
		Roger Brumfield	
		William Baker	
		Larry J. McDaniel	
		Robert J. Wittman DBA Five Star JV II	
		Patsy Brady	
TRACT ID	SURFACE OWNER	LESSOR	PIN
35B (7 Ac)	John Paul Stillwagon, et ux	John Paul Stillwagon and Mary Louise Stillwagon, husband and wife	1-8-26
		Esther E. Osburn f/k/a Esther Elizabeth Yost	
		Karl A. Veek	
		Carolyn L. Veek	
		Phillip A. Veek	
		Justin M. Quinlan	
		Sharon Rose	
TRACT ID	SURFACE OWNER	LESSOR	PIN
21	CNX Land LLC	S. H. Shiver and Lucretia Shiver, his wife	1-8-33
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver	
		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		CONSOL Energy Holdings LLC XVI	
		CONSOL Gas Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
36	CNX Land LLC	Fluharty Family, LLC	1-8-33
		OPCR-SKS Estate LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
38	CNX Land LLC	Fluharty Family, LLC	1-8-33
			1-8-33.1
		Mary Jane Burke	
TRACT ID	SURFACE OWNER	LESSOR	PIN
22L	CNX Land LLC	S. H. Shiver and Lucretia Shiver, his wife	1-8-33.1
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver	
		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		CONSOL Energy Holdings LLC XVI	
		CONSOL Gas Company	

05/23/2025

WDTN5RHSM CNX Gas Company LLC		PAGE 6 OF 7	
TRACT ID	SURFACE OWNER	LESSOR	PIN
23A	Robert Daryle Hennen, et ux	Roberta J. Sprowls	1-13-34
		Robert L. Henderson and Rebecca P. Henderson, husband and wife	
		Charline Smith a/k/a Charlene Smith	
		Charles W. Patterson, Jr.	
		Matthew Kirby	
		Donna Dallam	
		Susan C. Reese	
		Jack M. Hose	
		Lee Ann Sansone	
		Amy Norwine	
		Patricia Norwine	
		Brian E. Hose	
		William M. Norwine	
		Janet McCarthy	
		Catherine Rivas	
TRACT ID	SURFACE OWNER	LESSOR	PIN
25A	Randy A. Hennen, et al	Bounty Minerals, LLC	1-14-3 1-13-34.1
		Sharon D Heslep	
		Milner Family Irrevocable Trust dated 9/12/2002	
		Carol B Blaney and Dennis L Blaney, wife and husband	
		Waco Oil & Gas Co., Inc.	
		Shuman, Inc.	
		Sue Ann Sanders and Clair L. Sanders, wife and husband	
		Lois M. Barr a/k/a Lois Barr, through her attorney-in-fact, Robert A. Barr	
		Ruth E. Beam	
		James A. Barr	
		Elaine K. Denner	
		Donna J. Claiborne and Timothy J. Claiborne, wife and husband	
		Charlene Nancy Szaller and James Szaller, wife and husband	
		Katherine S. Ford and Richard B. Ford, wife and husband	
		Sharon L. Westfall, by Richard C. Westfall, her Attorney-in-Fact	
		Glenn R. Smith	
		Linda M. Smith	
		John Brown	
		Sandra K. Rice	
		Robert Benjamin Lambert	
		Michael Walter Lambert	
TRACT ID	SURFACE OWNER	LESSOR	PIN
25B 25C 25D 25E 25F 25G	Randy A. Hennen, et al	David L. Watkins and Linda Gale Watkins, husband and wife	1-14-3
		Larry Shriver a/k/a Larry L Shriver, by Michael Shane Shriver, his Attorney-in-Fact	
		George H. Shriver and Delores K. Shriver, husband and wife	
		Shannon Renee Shriver n/k/a Shannon R. Scholl and Kurt W. Scholl, wife and husband	
		Barbara Sue Shriver	
		Donald L. White and Linda L. White, husband and wife	
		David Bryan Shriver and Deborah G Shriver, husband and wife	
		Shauna Renee Bingaman	
		Harriet E. Rodriguez a/k/a Harriet E. Rodriguez	
		Robert Alan Shriver, Jr.	
		Jack Shriver, Jr and Mary Ellen Shriver, husband and wife	
		Cynthia Marie Lyle	
		Richard D. Shriver and Lydia Shriver, husband and wife	
		Lynda Ann Shriver	
		Ricky Kaye Peaslee a/k/a Rick Peaslee and Katherine B. Peaslee, husband and wife	
		Anne D. Coon	

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WDTN5RHSM CNX Gas Company LLC		PAGE 7 OF 7	
TRACT ID	SURFACE OWNER	LESSOR	PIN
25H	Randy A. Hennen, et al	Bounty Minerals, LLC	1-14-3
		John E. Stankola	
TRACT ID	SURFACE OWNER	LESSOR	PIN
26B	Randy A. Hennen, et al	Bounty Minerals, LLC	1-13-35 1-13-35.1 1-13-35.2 1-13-35.3 1-13-35.4 1-13-35.6 1-13-35.8 1-14-38 1-14-39 1-14-40
		Bounty Minerals III Acquisitions, LLC	
		Lola Drilling I, LLC	
		Rice Drilling B LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
28A	Michael F. Chisler, et al	Douglas E Bell and Carole A Bell, husband and wife	1-14-6 1-14-6.1 1-14-6.2
		ERP Federal Mining Complex, LLC	
		Northeast Natural Energy LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
28B	Michael F. Chisler, et al	ERP Federal Mining Complex, LLC	1-14-6 1-14-6.1
		Northeast Natural Energy LLC	

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