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

API 47 - 051 - 02546-00-00 County MARSHALL District WEBSTER
Quad MAJORSVILLE Pad Name MAJ8 Field/Pool Name
Farm name CNX Gas Company LLC Well Number MAJ8EHSM
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 4419797.66 Easting 536414.12
Landing Point of Curve Northing 4420418.67 Easting 536780.62
Bottom Hole Northing 4416872.24 Easting 539525.72

Elevation (ft) 1,190' 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 05.15.2025 Date drilling commenced 10.01.2025 (spud) Date drilling ceased 12.23.2025
Date completion activities began Date completion activities ceased
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 55', 340' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1347', 1502' Void(s) encountered (Y/N) depths None Anticipated
Coal depth(s) ft 422'-424', 425'-428', 622'-626', 702'-704', 705'-710', 1,107'-1,108', 1,311'-1,312', 1,387'-1,38 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

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Reviewed by:
10/14/2026

10/23/2026

API 47- 051 - 02546-00-00 Farm name CNX Gas Company LLC Well number MAJ8EHSM

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	28 "	20"	40'	NEW	94lb/ft	N/A	GROUT TO SURFACE
Surface	17.5"	13.375"	1,340'	NEW	J-55 54.5lb/ft	N/A	Y - CEMENT TO SURFACE
Coal							
Intermediate 1	12.25"	9.625"	2,231'	NEW	J-55 36lb/ft	N/A	Y - CEMENT TO SURFACE
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	22,639'	NEW	P-110 CY 23lb/ft	N/A	Y - TOC @ 245'
Tubing							
Packer type and depth set							

Comment Details ALL DEPTHS ARE REFERENCED GLE = 18'5"

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	CLASS A	880	15.6	1.20	1,056	Surface	8
Coal							
Intermediate 1	CLASS A	775	15.6	1.18	915	Surface	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4,685	15.0	1.11	5,200	245'	8
Tubing							

Drillers TD (ft) 22,690' Loggers TD (ft) 22,690'

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

Plug back procedure

Kick off depth (ft) 6,470' (MD) 5,698' (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; 13 placed

INTERMIEDIATE: Centralize every third joint from shoe to surface; 18 placed

PRODUCTION: Centralize every joint from shoe to TOC; 501 placed

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

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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	SEE	ATTACHMENT	1		

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
		SEE	ATTACHMENT	2				

Please insert additional pages as applicable.

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PRODUCING FORMATION(S)	DEPTHS		
MARCELLUS	7,824'	TVD	6,594' MD

Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ■ Open Flow OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST _____ hrs

OPEN FLOW Gas _____ mcfpd Oil _____ bpd NGL _____ bpd Water _____ bpd GAS MEASURED BY ☐ Estimated ■ Orifice ☐ 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_2S, ETC)
	0		0		
					(SEE ATTACHED FORMATION LOG)

Please insert additional pages as applicable.

Drilling Contractor PRECISION DRILLING
Address 125 TECHNOLOGY DRIVE City CANONSBURG State PA Zip 15317

Logging Company SCIENTIFIC DRILLING
Address 124 VISTA DRIVE City CHARLEROI State PA Zip 15022

Cementing Company NexTier
Address 8300 ROUTE 119 NORTH City BLACKLICK State PA Zip 15716

Stimulating Company EVOLUTION WELL SERVICES
Address 1780 HUGHES LANDING BLVD., SUITE 125 City THE WOODLANDS State TX Zip 77380
Please insert additional pages as applicable.

Completed by MIKE HONCE Telephone 304-406-8909
Signature Mike Honce Title Superintendent Completions Date 10.06.2026

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

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ATTACHMENT 1: MAJ8EHSM 47-051-02546

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8EHSM	1	46166.49514	22549.98	22602	16	Marcellus Shale
MAJ8EHSM	2	46166.72986	22284.48	22495.48	48	Marcellus Shale
MAJ8EHSM	3	46167.29722	22044.48	22255.48	48	Marcellus Shale
MAJ8EHSM	4	46167.59375	21804.48	22015.48	48	Marcellus Shale
MAJ8EHSM	5	46167.86389	21564.48	21775.48	48	Marcellus Shale
MAJ8EHSM	6	46168.03125	21324.48	21535.48	48	Marcellus Shale
MAJ8EHSM	7	46168.21181	21084.48	21295.48	48	Marcellus Shale
MAJ8EHSM	8	46168.38889	20844.48	21055.48	48	Marcellus Shale
MAJ8EHSM	9	46168.71667	20604.48	20815.48	48	Marcellus Shale
MAJ8EHSM	10	46168.96736	20364.48	20575.48	48	Marcellus Shale
MAJ8EHSM	11	46169.24167	20124.48	20335.48	48	Marcellus Shale
MAJ8EHSM	12	46169.50556	19884.48	20095.48	48	Marcellus Shale
MAJ8EHSM	13	46169.65625	19644.48	19855.48	48	Marcellus Shale
MAJ8EHSM	14	46169.91944	19404.48	19615.48	48	Marcellus Shale
MAJ8EHSM	15	46170.19167	19164.48	19375.48	48	Marcellus Shale
MAJ8EHSM	16	46170.47569	18924.48	19135.48	48	Marcellus Shale
MAJ8EHSM	17	46170.73681	18684.48	18895.48	48	Marcellus Shale
MAJ8EHSM	18	46170.94306	18444.48	18655.48	48	Marcellus Shale
MAJ8EHSM	19	46171.20278	18204.48	18415.48	48	Marcellus Shale
MAJ8EHSM	20	46171.6	17964.48	18175.48	48	Marcellus Shale
MAJ8EHSM	21	46171.80208	17724.48	17935.48	48	Marcellus Shale
MAJ8EHSM	22	46172.05278	17484.48	17695.48	48	Marcellus Shale
MAJ8EHSM	23	46172.26875	17244.48	17455.48	48	Marcellus Shale
MAJ8EHSM	24	46172.56389	17004.48	17215.48	48	Marcellus Shale
MAJ8EHSM	25	46172.81458	16764.48	16975.48	48	Marcellus Shale
MAJ8EHSM	26	46173.12153	16524.48	16735.48	48	Marcellus Shale
MAJ8EHSM	27	46173.40139	16283.54	16495.42	48	Marcellus Shale
MAJ8EHSM	28	46173.68264	16042.54	16254.42	48	Marcellus Shale
MAJ8EHSM	29	46174.06458	15801.54	16013.42	48	Marcellus Shale
MAJ8EHSM	30	46174.33611	15560.54	15772.42	48	Marcellus Shale
MAJ8EHSM	31	46174.61528	15319.54	15531.42	48	Marcellus Shale
MAJ8EHSM	32	46174.90208	15078.54	15290.42	48	Marcellus Shale
MAJ8EHSM	33	46175.175	14837.54	15049.42	48	Marcellus Shale
MAJ8EHSM	34	46175.53194	14596.54	14808.42	48	Marcellus Shale
MAJ8EHSM	35	46175.77778	14355.54	14567.42	48	Marcellus Shale
MAJ8EHSM	36	46176.05069	14114.54	14326.42	48	Marcellus Shale
MAJ8EHSM	37	46176.34097	13873.54	14085.42	48	Marcellus Shale
MAJ8EHSM	38	46176.6	13632.54	13844.42	48	Marcellus Shale
MAJ8EHSM	39	46176.875	13391.54	13603.42	48	Marcellus Shale
MAJ8EHSM	40	46177.1875	13150.54	13362.42	48	Marcellus Shale
MAJ8EHSM	41	46177.57361	12909.54	13121.42	48	Marcellus Shale
MAJ8EHSM	42	46177.88681	12668.54	12880.42	48	Marcellus Shale

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ATTACHMENT 1: MAJ8EHSM 47-051-02546

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8EHSM	43	46178.16458	12427.54	12639.42	48	Marcellus Shale
MAJ8EHSM	44	46178.41944	12186.54	12398.42	48	Marcellus Shale
MAJ8EHSM	45	46178.71667	11945.54	12157.42	48	Marcellus Shale
MAJ8EHSM	46	46179.02917	11704.54	11916.42	48	Marcellus Shale
MAJ8EHSM	47	46179.28194	11463.54	11675.42	48	Marcellus Shale
MAJ8EHSM	48	46179.55694	11222.54	11434.42	48	Marcellus Shale
MAJ8EHSM	49	46180.03333	10981.54	11193.42	48	Marcellus Shale
MAJ8EHSM	50	46180.45694	10740.54	10952.42	48	Marcellus Shale
MAJ8EHSM	51	46180.8375	10499.54	10711.42	48	Marcellus Shale
MAJ8EHSM	52	46181.08889	10249	10470.42	72	Marcellus Shale
MAJ8EHSM	53	46181.63889	10017.54	10229.42	48	Marcellus Shale
MAJ8EHSM	54	46181.88889	9776.54	9988.42	48	Marcellus Shale
MAJ8EHSM	55	46182.07292	9535.54	9747.42	48	Marcellus Shale
MAJ8EHSM	56	46182.32847	9294.54	9506.42	48	Marcellus Shale
MAJ8EHSM	57	46182.51458	9053.54	9265.42	48	Marcellus Shale
MAJ8EHSM	58	46182.64583	8783	9024.42	48	Marcellus Shale
MAJ8EHSM	59	46182.89028	8571.54	8753.4	48	Marcellus Shale
MAJ8EHSM	60	46183.06042	8330.54	8542.42	48	Marcellus Shale
MAJ8EHSM	61	46183.19514	8089.54	8301.42	48	Marcellus Shale
MAJ8EHSM	62	46183.32153	7848.54	8060.42	48	Marcellus Shale

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ATTACHMENT 2: MAJ8EHSM 47-051-02546

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
MAJ8EHSM	1	5/24/2026 12:09	9,941.0	10,305.0	85	4,305.0	sand	100m
MAJ8EHSM	2	5/25/2026 3:14	9,793.0	10,386.0	81	4,198.0	sand	100m
MAJ8EHSM	3	5/25/2026 8:42	9,811.0	10,119.0	84	4,438.0	sand	100m
MAJ8EHSM	4	5/25/2026 16:26	10,019.0	10,407.0	85	4,740.0	sand	100m
MAJ8EHSM	5	5/25/2026 21:44	10,305.0	10,405.0	88	4,705.0	sand	100m
MAJ8EHSM	6	5/26/2026 2:10	10,329.0	10,398.0	88	4,764.0	sand	100m
MAJ8EHSM	7	5/26/2026 6:23	10,058.5	10,128.0	86	4,888.0	sand	100m
MAJ8EHSM	8	5/26/2026 14:25	10,281.0	10,422.0	90	4,790.0	sand	100m
MAJ8EHSM	9	5/26/2026 20:22	10,325.0	10,410.0	88	4,939.0	sand	100m
MAJ8EHSM	10	5/27/2026 2:50	10,341.0	10,395.0	87	5,009.0	sand	100m
MAJ8EHSM	11	5/27/2026 8:59	10,280.0	10,406.0	89	4,884.0	sand	100m
MAJ8EHSM	12	5/27/2026 13:11	10,243.0	10,415.0	96	4,940.0	sand	100m
MAJ8EHSM	13	5/27/2026 19:30	10,105.0	10,468.0	96	4,954.0	sand	100m
MAJ8EHSM	14	5/28/2026 1:59	10,099.2	10,371.0	97	5,131.0	sand	100m
MAJ8EHSM	15	5/28/2026 8:11	10,085.5	10,367.0	97	5,133.0	sand	100m
MAJ8EHSM	16	5/28/2026 14:49	10,193.0	10,469.0	94	5,157.0	sand	100m
MAJ8EHSM	17	5/28/2026 20:08	10,205.6	10,421.9	93	5,105.0	sand	100m
MAJ8EHSM	18	5/29/2026 1:15	10,188.0	10,384.7	97	5,079.0	sand	100m
MAJ8EHSM	19	5/29/2026 8:52	10,169.0	10,408.0	98	4,660.0	sand	100m
MAJ8EHSM	20	5/29/2026 16:28	10,072.2	10,406.4	98	5,051.0	sand	100m
MAJ8EHSM	21	5/29/2026 22:01	10,034.0	10,401.2	98	4,909.0	sand	100m
MAJ8EHSM	22	5/30/2026 3:24	10,175.0	10,396.0	98	4,681.0	sand	100m
MAJ8EHSM	23	5/30/2026 8:33	9,889.5	10,412.8	96	5,175.0	sand	100m
MAJ8EHSM	24	5/30/2026 17:11	10,031.1	10,394.2	97	4,991.0	sand	100m
MAJ8EHSM	25	5/31/2026 0:34	10,208.9	10,388.1	98	4,521.0	sand	100m
MAJ8EHSM	26	5/31/2026 7:08	10,133.8	10,390.8	98	4,802.0	sand	100m
MAJ8EHSM	27	5/31/2026 14:04	10,107.1	10,399.7	98	4,873.0	sand	100m
MAJ8EHSM	28	5/31/2026 23:18	9,888.3	10,295.0	98	4,794.0	sand	100m
MAJ8EHSM	29	6/1/2026 5:43	10,021.0	10,380.0	99	4,685.0	sand	100m
MAJ8EHSM	30	6/1/2026 12:21	10,126.0	10,404.0	99	4,906.0	sand	100m
MAJ8EHSM	31	6/1/2026 19:09	9,805.4	10,314.2	99	4,707.0	sand	100m
MAJ8EHSM	32	6/2/2026 1:55	9,624.0	10,284.2	99	4,669.0	sand	100m
MAJ8EHSM	33	6/2/2026 10:18	10,038.0	10,388.0	99	4,713.0	sand	100m
MAJ8EHSM	34	6/2/2026 16:30	9,772.0	10,358.0	99	4,786.0	sand	100m
MAJ8EHSM	35	6/2/2026 23:01	9,671.0	10,319.0	99	4,668.0	sand	100m
MAJ8EHSM	36	6/3/2026 5:57	9,886.0	10,379.1	99	4,565.0	sand	100m
MAJ8EHSM	37	6/3/2026 12:10	9,797.3	10,362.0	99	4,855.0	sand	100m
MAJ8EHSM	38	6/3/2026 18:51	9,538.0	10,362.0	99	4,719.0	Sand	100m
MAJ8EHSM	39	6/4/2026 1:55	9,053.0	10,125.0	98	4,745.0	sand	100m
MAJ8EHSM	40	6/4/2026 11:35	9,419.9	10,242.6	99	4,890.0	sand	100m
MAJ8EHSM	41	6/4/2026 18:58	9,259.0	10,310.0	100	4,468.0	Sand	100m
MAJ8EHSM	42	6/5/2026 1:36	9,153.0	10,290.4	99	4,258.0	sand	100m

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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
MAJ8EHSM	43	6/5/2026 7:51	8,943.0	10,099.0	99	4,840.0	sand	100m
MAJ8EHSM	44	6/5/2026 15:19	9,595.3	10,436.3	99	4,471.0	Sand	100m
MAJ8EHSM	45	6/5/2026 22:34	8,843.9	10,012.6	99	5,431.0	Sand	100m
MAJ8EHSM	46	6/6/2026 4:38	8,793.0	10,221.3	99	4,598.0	sand	100m
MAJ8EHSM	47	6/6/2026 11:11	9,002.1	10,072.0	98	4,446.0	sand	100m
MAJ8EHSM	48	6/6/2026 22:38	8,948.0	10,605.4	99	4,383.0	Sand	100m
MAJ8EHSM	49	6/7/2026 5:45	8,611.0	9,983.2	98	4,920.0	sand	100m
MAJ8EHSM	50	6/7/2026 18:00	8,844.8	9,740.4	98	4,356.0	Sand	100m
MAJ8EHSM	51	6/8/2026 0:04	8,730.0	9,724.0	99	4,494.0	Sand	100m
MAJ8EHSM	52	6/8/2026 7:19	8,534.0	9,152.0	93	4,660.0	Sand	100m
MAJ8EHSM	53	6/8/2026 19:22	7,887.0	8,238.4	97	4,664.0	Sand	100m
MAJ8EHSM	54	6/8/2026 22:29	8,103.5	9,476.8	99	4,591.0	Sand	100m
MAJ8EHSM	55	6/9/2026 5:06	8,258.0	9,426.0	98	4,790.0	sand	100m
MAJ8EHSM	56	6/9/2026 10:10	8,193.0	9,726.0	98	4,631.0	sand	100m
MAJ8EHSM	57	6/9/2026 13:20	7,965.0	9,759.4	98	4,757.0	Sand	100m
MAJ8EHSM	58	6/9/2026 16:28	9,302.0	10,226.0	87	4,355.0	Sand	100m
MAJ8EHSM	59	6/9/2026 23:26	7,566.0	8,032.0	96	4,567.0	Sand	100m
MAJ8EHSM	60	6/10/2026 2:32	7,551.3	8,114.2	100	4,324.0	sand	100m
MAJ8EHSM	61	6/10/2026 5:41	7,481.0	9,548.0	98	4,327.0	sand	100m
MAJ8EHSM	62	6/10/2026 8:47	7,195.3	8,234.2	99	4,481.0	sand	100m

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API: 47-051-02546

All depths are referenced to KB

CNX RESOURCES LLC

WELL NAME: MAJ8EHSM

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)
Soil	0	48	0	48	Soil and Shale
un-named red shale siltstone and sand	48	422	48	422	Sand & Shale
Waynesburg 2 Coal Seam	422	424	422	424	Coal
Un-named shale and sand	424	425	424	425	Sand & Shale
Waynesburg 1 Coal Seam	425	428	425	428	Coal
Un-named shale and sand	428	622	428	622	Sand & Shale
Sewickley (Mapletown) Coal Seam	622	626	622	626	Coal
Un-named shale and sand	626	702	626	702	Sand & Shale
Roof Coal Zone	702	704	702	704	Coal
Un-named shale and sand	704	705	704	705	Sand & Shale
Pittsburgh Coal Seam	705	710	705	710	Coal
Un-named shale and sand	710	755	710	755	Sand & Shale
Interbedded Red Rock and Shale	755	1107	755	1107	Oxidized Shale
Mahoning Coal Seam	1107	1108	1107	1108	Coal
Un-named shale and sand	1108	1302	1108	1302	Sand & Shale
Gas Sand	1302	1309	1302	1309	Sandstone
Middle Kittanning Coal Seam	1311	1312	1311	1312	Coal
Un-named shale and sand	1312	1347	1312	1347	Sand & Shale
1st Salt Sand	1347	1387	1347	1387	Sandstone
Lower Kittanning Coal Seam	1387	1388	1387	1388	Coal
Un-named shale and sand	1388	1459	1388	1459	Sand & Shale
Clarion Coal Seam	1459	1461	1459	1461	Coal
Un-named shale and sand	1461	1512	1461	1513	Sand & Shale
2nd Salt Sand	1512	1602	1513	1603	Sandstone
3rd Salt Sand (Maxton)	1602	1690	1603	1691	Sandstone
Big Lime	1690	1765	1691	1768	Limestone
Big Injun	1765	2009	1768	2016	Sandstone
Un-named shale and sand	2009	2140	2016	2150	Sand & Shale
Gantz Sand	2140	2146	2150	2157	Sandstone
Un-named shale and sand	2146	2271	2157	2271	Sand & Shale
50 Foot Sand	2271	2339	2271	2340	Sandstone
Un-named shale and sand	2339	2367	2340	2368	Sand & Shale
30 Foot Sand	2367	2395	2368	2395	Sandstone

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API: 47-051-02546

All depths are referenced to KB

CNX RESOURCES LLC

WELL NAME: MAJ8EHSM

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)
Un-named shale and sand	2395	2579	2395	2579	Sand & Shale
Nineveh Sand	2579	2584	2579	2584	Sandstone
Un-named shale and sand	2584	2688	2584	2689	Sand & Shale
Gordon Stray Sand	2688	2696	2689	2697	Sandstone
Un-named shale and sand	2696	2727	2697	2728	Sand & Shale
Fourth Sand	2727	2748	2728	2750	Sandstone
Un-named shale and sand	2748	2844	2750	2847	Sand & Shale
Fifth Sand	2844	2879	2847	2882	Sandstone
Un-named shale and sand	2879	3259	2882	3272	Sand & Shale
Elizabeth Sand	3259	3310	3272	3325	Sandstone
Un-named shale and sand	3310	4437	3325	4645	Sand & Shale
Bradford	4437	4478	4645	4703	Sandstone
Un-named shale and sand	4478	4755	4703	5101	Grey Shale
1st Elk	4755	4839	5101	5222	Sandstone
Un-named shale and sand	4839	4984	5222	5430	Grey Shale
2nd Elk	4984	5029	5430	5496	Sandstone
Un-named shale and sand	5029	5830	5496	6642	Grey Shale
Rhinestreet	5830	6199	6642	7104	Siltstone
Cashaqua	6199	6328	7104	7278	Grey Shale
Middlesex	6328	6387	7278	7365	Black Shale

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	05/24/2026
Job End Date:	06/12/2026
State:	West Virginia
County:	Marshall
API Number:	47-051-02546-00-00
Operator Name:	CNX Gas Company LLC
Well Name and Number:	MAJ8EHSM
Latitude:	39.927541
Longitude:	-80.573983
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7824
Total Base Water Volume (gal)*:	21887628
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

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					
Clearal 270a	Chemstream	Biocide					
EZ-A 431	Chemstream	Inhibitor in HCL					
HCL Acid (28%)	CHEMSTREAM	Acid					
ProSTREAM SCII-70	Chemstream	Processing aid for industrial application					
Sand	US Silica	Proppant					
StimSTREAM FR 9800	Chemstream	Friction Reducer					
Water	CNX	Carrier/Base Fluid					
Items above are Trade Names. Items below are the individual ingredients.							
			Water	7732-18-5	100.00000	83.73543	None

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			Crystalline Silica in the form of Quartz	14808-60-7	99.90000	16.14225	None
			Alkanes, C12-26-Branched and Linear	90622-53-0	40.00000	0.02662	None
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	40.00000	0.02662	None
			Glutaraldehyde	111-30-8	30.00000	0.01039	None
			Hydrogen chloride	7647-01-0	28.00000	0.00767	None
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	10.00000	0.00411	None
			Didecyldimethylammonium Chloride	7173-51-5	10.00000	0.00347	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00333	None
			Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	7.50000	0.00162	None
			Polyoxyethylene Coconut Amine Des Quat	68071-91-0	7.50000	0.00162	None
			AA/AMPS Copolymer	40623-75-4	7.50000	0.00162	None
			Methyl alcohol	67-56-1	70.00000	0.00008	None
			Ethanol	64-17-5	0.30000	0.00006	None
			Ethylene glycol	107-21-1	20.00000	0.00002	None
			Formaldehyde	7173-51-5	0.10000	0.00002	None
			Methanol	67-56-1	12.50000	0.00002	None
			propan-2-01	67-63-0	10.00000	0.00001	None
			prop-2yn-l-0l	107-19-7	10.00000	0.00001	None
			N,N-Dimethylformamide	68-12-2	10.00000	0.00001	None
			acetic acid	64-19-7	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
			Cinnamaldehyde	104-55-2	5.00000	0.00001	None
			2-Butoxyethanol	111-76-2	5.00000	0.00001	None

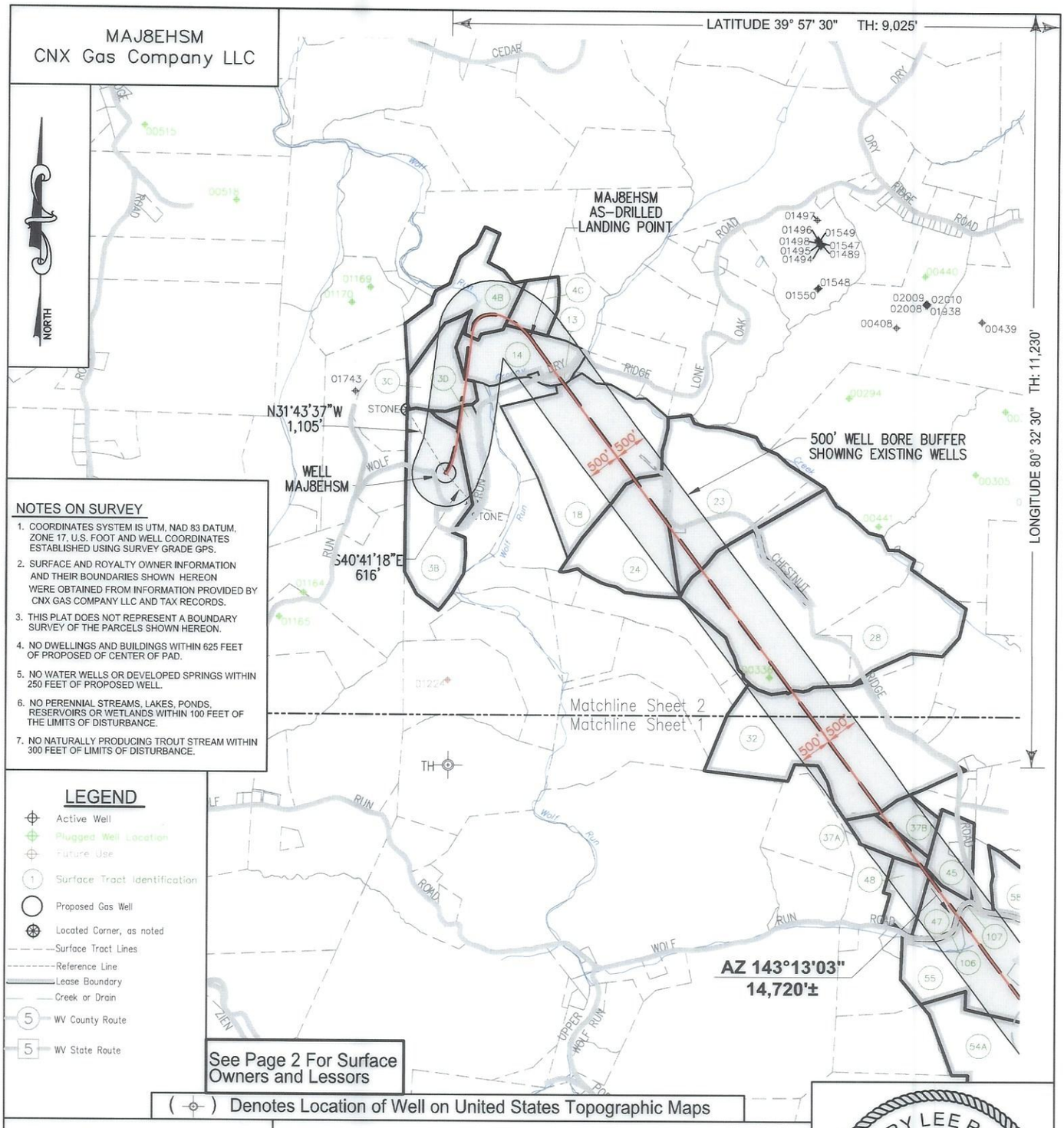
* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

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)

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MAJ8EHSM
CNX Gas Company LLC



NOTES ON SURVEY

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

LEGEND

- Active Well
- Plugged Well Location
- Future Use
- (1) Surface Tract Identification
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- (5) WV County Route
- [5] WV State Route

See Page 2 For Surface Owners and Lessors

(⊕) Denotes Location of Well on United States Topographic Maps

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.

TERRY LEE ROWE LICENSED No. 2394 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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: MARCH 25 20 26
OPERATORS WELL NO:
API WELL NO
47 - 051 - 02546
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION ELEVATION: 1190.7' WATERSHED: Upper Wheeling Creek QUADRANGLE: Majorsville
DISTRICT: Webster COUNTY: Marshall
SURFACE OWNER: John S. Kutis and Sylvia M. Kutis, Trustees of the John and Sylvia Kutis 20202 Irrevocable Trust dated March 12, 2020 ACREAGE: 53.20 ±
ROYALTY OWNER: John and Sylvia Kutis 2020 Irrevocable Trust, dated 03/12/2020 LEASE NO: 192678000 ACREAGE: 53.20 ±
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: 6,632'

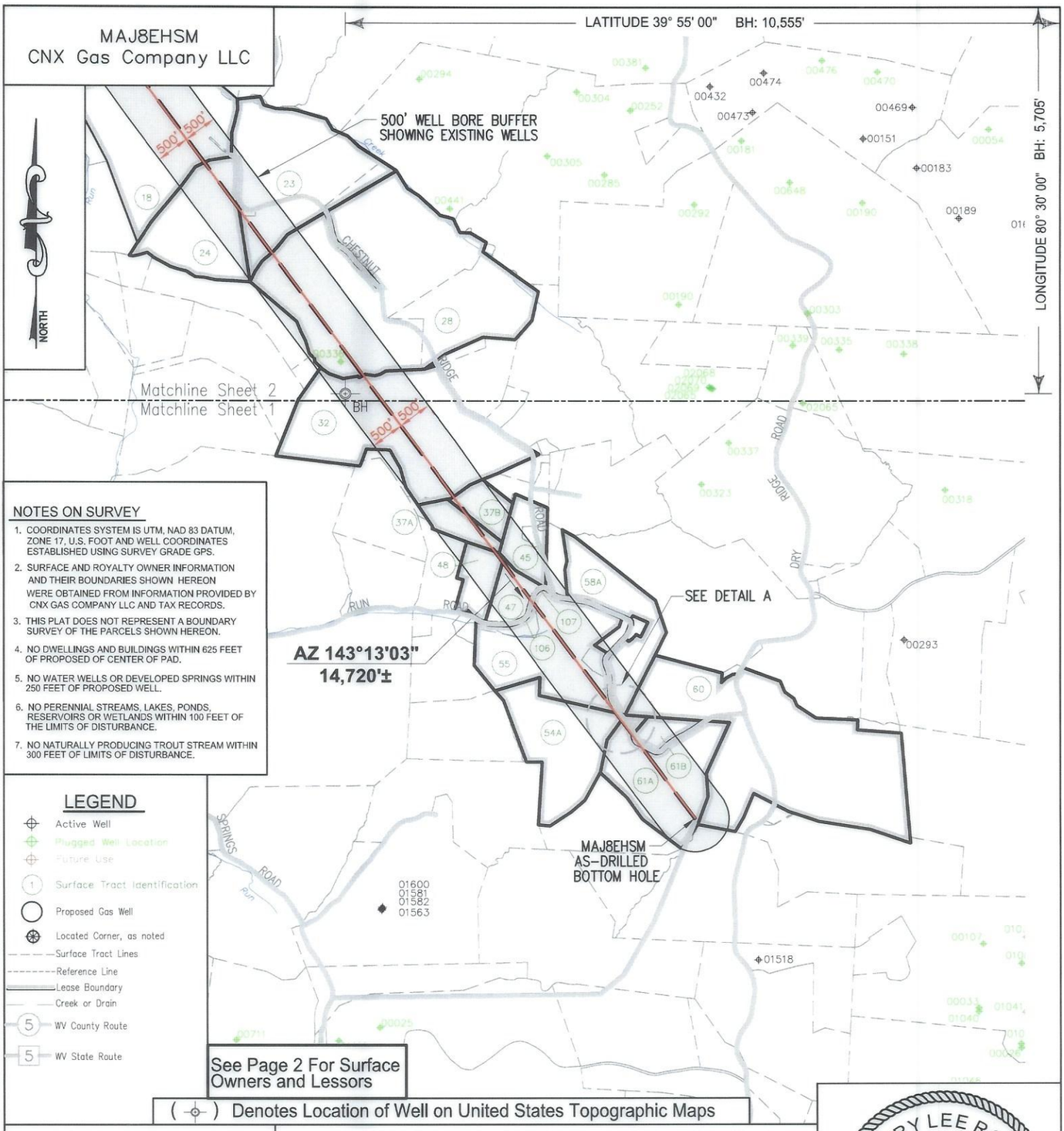
10/23/2026

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

AS-DRILLED

MAJ8EHSM
CNX Gas Company LLC



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- Plugged Well Location
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LICENSED
No. 2394
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PROFESSIONAL SURVEYOR
SEAL

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10/23/2026

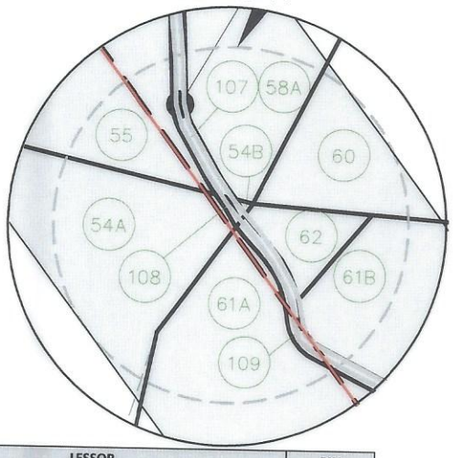
WELL OPERATOR: CNX Gas Company LLC
ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317

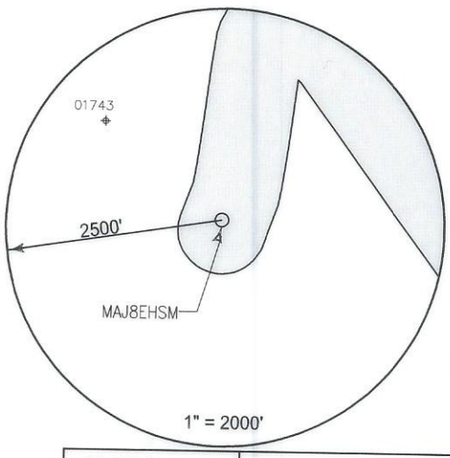
DESIGNATED AGENT: Anthony Kendziora
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CNX Gas Company LLC

DETAIL A





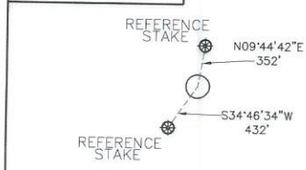
TRACT ID	SURFACE OWNER	LESSOR	PIN
3B	John S. & Sylvia M. Kutis Irrevocable Trust	John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	15-10-1
		Chevron U.S.A., Inc.	
		Chevron U.S.A., Inc.	
		Chesapeake Appalachia, L.L.C.	
		Statoil USA Onshore Properties Inc.	
		SWN Exchange Titleholder, LLC	
		Statoil USA Onshore Properties Inc.	
		SWN Production Company, LLC Equinor USA Onshore Properties Inc.	
		Equinor USA Onshore Properties Inc.	
		SWN Production Company, LLC	

TRACT ID	SURFACE OWNER	LESSOR	PIN
3C	John S. & Sylvia M. Kutis Irrevocable Trust	John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	15-6-21
		Chevron U.S.A., Inc.	
		Chevron U.S.A., Inc.	
		Chesapeake Appalachia, L.L.C.	
		Statoil USA Onshore Properties Inc.	
		SWN Exchange Titleholder, LLC	
		Statoil USA Onshore Properties Inc.	
		SWN Production Company, LLC Equinor USA Onshore Properties Inc.	
		Equinor USA Onshore Properties Inc.	
		SWN Production Company, LLC	

TRACT ID	SURFACE OWNER	LESSOR	PIN
3D	John S. & Sylvia M. Kutis Irrevocable Trust	John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	15-6-41
		Chevron U.S.A., Inc.	
		Chevron U.S.A., Inc.	
		Chesapeake Appalachia, L.L.C.	
		Statoil USA Onshore Properties Inc.	
		SWN Exchange Titleholder, LLC	
		Statoil USA Onshore Properties Inc.	
		SWN Production Company, LLC Equinor USA Onshore Properties Inc.	
		Equinor USA Onshore Properties Inc.	
		SWN Production Company, LLC	

TRACT ID	SURFACE OWNER	LESSOR	PIN
4B	Christine A. Bernier	Gladys Whipkey and Herbert Whipkey, w/h	15-6-33
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company LLC	
		Noble Energy, LLC	
		HG Energy II Appalachia, LLC	

Well References



SURFACE HOLE LOCATION (SHL)
UTM 17 NAD 83
N: 4419797.66
E: 536414.12
NAD 83, WV NORTH
N: 521744.587
E: 1667348.520
LAT/LON DATUM NAD 83
LAT: 39°55'39.009"
LON: 80°34'25.878"

LANDING POINT
UTM 17 NAD 83
N: 4420418.67
E: 536780.62
NAD 83, WV NORTH
N: 523762.306
E: 1668585.264
LAT/LON DATUM NAD 83
LAT: 39°55'59.094"
LON: 80°34'10.311"

MAJ8 WELL PAD



BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83
N: 4416872.24
E: 539525.72
NAD 83, WV NORTH
N: 511974.060
E: 1677398.584
LAT/LON DATUM NAD 83
LAT: 39°54'03.621"
LON: 80°32'15.428"

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.

TERRY LEE ROWE
LICENSED
No. 2394
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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

DATE: MARCH 25 20 26
OPERATORS WELL NO:
API WELL NO
47 - 051 - 02546
STATE COUNTY PERMIT

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☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD: 6,632'

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

AS-DRILLED

TRACT ID	SURFACE OWNER	LESSOR	PIN
4C	Christine A. Bernier	**Gladys Whipkey and Herbert Whipkey, w/h**	15-6-34
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company LLC	
		Noble Energy, LLC	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
13	Shawn R. Bush	**Lloyd Bush and Charlotte Bush, his wife**	15-6-39.1
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company LLC	
		Noble Energy, LLC	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
14	Kenneth Roger Bush, et al	**Lloyd Bush and Charlotte Bush, his wife**	15-6-39
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company LLC	
		Noble Energy, LLC	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
18	Mary McMillan	**Sandra D. Offenberg and Grant R. Offenberg, wife and husband**	15-6-44
		Larry G. McMillan a/k/a Larry Glenn McMillan, by and through his Guardian and/or Conservator, Sandra Diane Offenberg	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
23	CNX Land LLC	**George W. Dunn and Hazel L. Dunn, his wife**	15-5-11
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
		Phillip G. Rexroad and Carolyn Rexroad, his wife; and Rodney L. Dunn and Rose Dunn, his wife	
		Consol Pennsylvania Coal Company	
		CNX Gas Company LLC	
		CNX Gas Company LLC	
		Noble Energy, Inc.	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
24	Charles Anderson, et al	**Audria Kittle and C. S. Kittle, wife and husband**	15-10-16
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		NiSource Energy Ventures, LLC	
		CNX Gas Company, LLC Noble Energy, Inc	
		Columbia Energy Ventures, LLC	
		Chesapeake Appalachia, L.L.C.	
		Statoil USA Onshore Properties Inc.	
		SWN Exchange Titleholder, LLC	
		Statoil USA Onshore Properties Inc.	
		SWN Production Company, LLC Equinor USA Onshore Properties Inc.	
		Equinor USA Onshore Properties Inc.	
		SWN Production Company, LLC	

10/23/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
28	Linda M. Rush, et al	A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife	15-10-17 15-10-18
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
32	Wayne and Doris Turk Irrevocable Trust	Carl Turk	15-10-22
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		NiSource Energy Ventures, LLC	
		CNX Gas Company, LLC Noble Energy, Inc	
		Columbia Energy Ventures, LLC	
		Chesapeake Appalachia, L.L.C.	
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		Statoil USA Onshore Properties Inc.	
		SWN Production Company, LLC Equinor USA Onshore Properties Inc.	
		Equinor USA Onshore Properties Inc.	
		SWN Production Company, LLC	
		Jerry C. Bouman and Cydni D. Bouman, husband and wife	
		Gail Eugene Kibby	
		Gary Dean Kibby	
		Black Gold Group, Ltd.	
		Ojeda AD4, LLC	
		DMQ, LLC	
		Heather Carmel White f/k/a Heather Carmel Voss	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
37A	John David Kinney	J.O. Kinney and Bertha Kinney, husband and wife	p/o 15-11-1
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
37B	John David Kinney	J.O. Kinney and Bertha Kinney, husband and wife	p/o 15-11-1
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
45	Wanda Lee Gittings	**Wanda Gittings and Dale Gittings, her husband**	15-11-2
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
47	Wanda Lee Gittings	**Wanda Gittings and Dale Gittings, her husband**	15-11-3
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
48	Clint D. Sutton, et al	**Dale R. Kinney and Charlotte A. Kinney, his wife and William T. Phillips and Anna H. Phillips, his wife**	15-11-4
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
54A	David Kinney, et al	**Edna Bungard, widow; Pauline Smith and W. T. Smith, her husband; Naomi Turk and Carl Turk, her husband; Carl J. Bungard and Margaret Bungard, his wife**	15-12-14
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
54B	David Kinney, et al	**Edna Bungard, widow; Pauline Smith and W. T. Smith, her husband; Naomi Turk and Carl Turk, her husband; Carl J. Bungard and Margaret Bungard, his wife**	15-12-14
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
55	Elroy E. Sanner, et al	**Alta B. Kinney**	15-11-7.4
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	

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TRACT ID	SURFACE OWNER	LESSOR	PIN
58A	George W. Wilson Jr., et al	Alta B. Kinney	15-11-7
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
60	Marlene Spitznogle	Eugene Scherich, widower	15-12-16
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
		Eugene Scherich, widower	
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
61A	Douglas Wiseman, et al	Ridgetop Royalties, LLC	15-12-15
		Range Resources – Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
61B	Douglas Wiseman, et al	Ridgetop Royalties, LLC	15-12-15
		Range Resources – Appalachia, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
62	Joyce Wetterau, et al	Jerry Wetterau and Joyce Wetterau, husband and wife	15-12-15.1
		Mary Ann Neely, a widow	
		TH Exploration, LLC	
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
106	West Virginia Dept. of Transportation	The West Virginia Department of Transportation, Division of Highways	p/o 15-11-3
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
107	West Virginia Dept. of Transportation	The West Virginia Department of Transportation, Division of Highways	p/o 15-11-7 p/o 15-11-7.1 p/o 15-11-7.2 p/o 15-11-7.3 p/o 15-12-14
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
108	West Virginia Dept. of Transportation	The West Virginia Department of Transportation, Division of Highways	p/o 15-12-14
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
109	West Virginia Dept. of Transportation	The West Virginia Department of Transportation, Division of Highways	p/o 15-12-15 p/o 15-12-15.1 p/o 15-12-15.2

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