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

API 47 - 051 - 02547-00-00 County MARSHALL District WEBSTER
Quad MAJORSVILLE Pad Name MAJ8 Field/Pool Name ____
Farm name CNX Gas Company LLC Well Number MAJ8FHSM
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 4419793.97 Easting 536418.97
Landing Point of Curve Northing 4420314.83 Easting 537159.23
Bottom Hole Northing 4417001.08 Easting 539730.17

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 12.11.2025
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'
Salt water depth(s) ft 1347', 1502'
Coal depth(s) ft 422'-424', 425'-428', 622'-626', 702'-704', 705'-710', 1,107'-1,108', 1,311'-1,312', 1,387'-1,388
Is coal being mined in area (Y/N) N

Open mine(s) (Y/N) depths N
Void(s) encountered (Y/N) depths None Anticipated
Cavern(s) encountered (Y/N) depths N

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API 47- 051 - 02547-00-00 Farm name CNX Gas Company LLC Well number MAJ8FHSM

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"	1,141'	NEW	J-55 54.5lb/ft	N/A	Y - CEMENT TO SURFACE
Coal							
Intermediate 1	12.25"	9.625"	2,230'	NEW	J-55 36lb/ft	N/A	Y - CEMENT TO SURFACE
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	21,632'	NEW	P-110 CY 23lb/ft	N/A	Y - TOC @ 580
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	4,555	15.0	1.11	5,056	580'	8
Tubing							

Drillers TD (ft) 21,677' Loggers TD (ft) 21,677'

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

Plug back procedure

Kick off depth (ft) 6,656' (MD) 5,906' (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; 475 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	6,591' TVD	7,740' MD

Please insert additional pages as applicable.

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

SHUT-IN PRESSURE Surface 1200 psi Bottom Hole ____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 3480 mcfpd Oil 0 bpd NGL 0 bpd Water 1704 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

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

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ATTACHMENT 1: MAJ8FHSM 47-051-02547

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8FHSM	1	5/24/2026 9:26	21,545.3	21,597.0	16	Marcellus Shale
MAJ8FHSM	2	5/24/2026 14:33	21,278.9	21,490.8	48	Marcellus Shale
MAJ8FHSM	3	5/24/2026 19:36	21,037.9	21,249.8	48	Marcellus Shale
MAJ8FHSM	4	5/25/2026 0:08	20,796.9	21,008.8	48	Marcellus Shale
MAJ8FHSM	5	5/25/2026 4:32	20,555.9	20,767.8	48	Marcellus Shale
MAJ8FHSM	6	5/25/2026 9:00	20,314.9	20,526.8	48	Marcellus Shale
MAJ8FHSM	7	5/25/2026 16:09	20,073.9	20,285.8	48	Marcellus Shale
MAJ8FHSM	8	5/25/2026 22:48	19,832.9	20,044.8	48	Marcellus Shale
MAJ8FHSM	9	5/26/2026 2:45	19,591.9	19,803.8	48	Marcellus Shale
MAJ8FHSM	10	5/26/2026 7:32	19,350.9	19,562.8	48	Marcellus Shale
MAJ8FHSM	11	5/26/2026 15:02	19,109.9	19,321.8	48	Marcellus Shale
MAJ8FHSM	12	5/26/2026 21:25	18,868.9	19,080.8	48	Marcellus Shale
MAJ8FHSM	13	5/27/2026 3:55	18,627.9	18,839.8	48	Marcellus Shale
MAJ8FHSM	14	5/27/2026 9:49	18,386.9	18,598.8	48	Marcellus Shale
MAJ8FHSM	15	5/27/2026 14:04	18,145.9	18,357.8	48	Marcellus Shale
MAJ8FHSM	16	5/27/2026 19:49	17,904.9	18,116.8	48	Marcellus Shale
MAJ8FHSM	17	5/28/2026 2:20	17,663.9	17,875.8	48	Marcellus Shale
MAJ8FHSM	18	5/28/2026 8:39	17,422.9	17,634.8	48	Marcellus Shale
MAJ8FHSM	19	5/28/2026 15:53	17,181.9	17,393.8	48	Marcellus Shale
MAJ8FHSM	20	5/28/2026 20:49	16,940.9	17,152.8	48	Marcellus Shale
MAJ8FHSM	21	5/29/2026 1:55	16,699.9	16,911.8	48	Marcellus Shale
MAJ8FHSM	22	5/29/2026 12:42	16,458.9	16,670.8	48	Marcellus Shale
MAJ8FHSM	23	5/29/2026 17:44	16,217.9	16,429.8	48	Marcellus Shale
MAJ8FHSM	24	5/29/2026 23:46	15,976.9	16,188.8	48	Marcellus Shale
MAJ8FHSM	25	5/30/2026 4:48	15,735.9	15,943.0	40	Marcellus Shale
MAJ8FHSM	26	5/30/2026 9:43	15,494.9	15,706.8	48	Marcellus Shale
MAJ8FHSM	27	5/30/2026 18:02	15,253.9	15,465.8	48	Marcellus Shale
MAJ8FHSM	28	5/31/2026 1:15	15,012.9	15,224.8	48	Marcellus Shale
MAJ8FHSM	29	5/31/2026 7:53	14,771.9	14,983.8	48	Marcellus Shale
MAJ8FHSM	30	5/31/2026 14:49	14,530.9	14,742.8	48	Marcellus Shale
MAJ8FHSM	31	5/31/2026 23:54	14,289.9	14,501.8	48	Marcellus Shale
MAJ8FHSM	32	6/1/2026 6:32	14,048.9	14,260.8	48	Marcellus Shale
MAJ8FHSM	33	6/1/2026 12:59	13,807.9	14,019.8	48	Marcellus Shale
MAJ8FHSM	34	6/1/2026 19:54	13,566.9	13,778.8	48	Marcellus Shale
MAJ8FHSM	35	6/2/2026 2:24	13,325.9	13,537.8	48	Marcellus Shale
MAJ8FHSM	36	6/2/2026 11:18	13,084.9	13,296.8	48	Marcellus Shale
MAJ8FHSM	37	6/2/2026 17:07	12,843.9	13,055.8	48	Marcellus Shale
MAJ8FHSM	38	6/2/2026 23:25	12,602.9	12,814.8	48	Marcellus Shale
MAJ8FHSM	39	6/3/2026 6:42	12,361.9	12,573.8	48	Marcellus Shale
MAJ8FHSM	40	6/3/2026 12:35	12,120.9	12,332.8	48	Marcellus Shale
MAJ8FHSM	41	6/3/2026 19:24	11,879.0	12,091.7	48	Marcellus Shale
MAJ8FHSM	42	6/4/2026 2:35	11,637.0	11,849.7	48	Marcellus Shale
MAJ8FHSM	43	6/4/2026 12:16	11,395.0	11,607.7	48	Marcellus Shale

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ATTACHMENT 1: MAJ8FHSM 47-051-02547

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8FHSM	44	6/4/2026 19:38	11,153.0	11,365.7	48	Marcellus Shale
MAJ8FHSM	45	6/5/2026 2:15	10,911.0	11,123.7	48	Marcellus Shale
MAJ8FHSM	46	6/5/2026 8:22	10,669.0	10,881.7	48	Marcellus Shale
MAJ8FHSM	47	6/5/2026 15:55	10,427.0	10,639.7	48	Marcellus Shale
MAJ8FHSM	48	6/5/2026 23:02	10,185.0	10,397.7	48	Marcellus Shale
MAJ8FHSM	49	6/6/2026 5:16	9,943.0	10,155.7	48	Marcellus Shale
MAJ8FHSM	50	6/6/2026 11:31	9,701.0	9,913.7	48	Marcellus Shale
MAJ8FHSM	51	6/6/2026 23:19	9,459.0	9,671.7	48	Marcellus Shale
MAJ8FHSM	52	6/7/2026 6:10	9,217.0	9,429.7	48	Marcellus Shale
MAJ8FHSM	53	6/7/2026 18:06	8,975.0	9,187.7	48	Marcellus Shale
MAJ8FHSM	54	6/8/2026 0:40	8,733.0	8,945.7	48	Marcellus Shale
MAJ8FHSM	55	6/8/2026 7:58	8,491.0	8,703.7	48	Marcellus Shale
MAJ8FHSM	56	6/8/2026 19:55	8,249.0	8,461.7	48	Marcellus Shale
MAJ8FHSM	57	6/9/2026 2:44	8,007.0	8,219.7	48	Marcellus Shale
MAJ8FHSM	58	6/9/2026 5:18	7,765.0	7,977.7	48	Marcellus Shale

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ATTACHMENT 2: MAJ8FHSM 47-051-02547

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
MAJ8FHSM	1	5/24/2026 9:28	10,017.0	10,280.0	84	4,694.0	sand	100m
MAJ8FHSM	2	5/24/2026 16:01	9,846.8	10,406.4	84	4,574.0	sand	100m
MAJ8FHSM	3	5/24/2026 21:07	10,091.0	10,395.4	86	4,567.0	sand	100m
MAJ8FHSM	4	5/25/2026 1:10	10,047.0	10,394.0	86	4,745.0	Sand	100m
MAJ8FHSM	5	5/25/2026 5:23	10,071.0	10,130.0	92	4,941.0	sand	100m
MAJ8FHSM	6	5/25/2026 12:29	10,042.0	10,158.0	91	4,956.0	sand	100m
MAJ8FHSM	7	5/25/2026 19:12	10,290.0	10,393.0	92	4,812.0	sand	100m
MAJ8FHSM	8	5/26/2026 0:01	10,325.0	10,393.7	90	4,706.0	sand	100m
MAJ8FHSM	9	5/26/2026 4:14	10,023.0	10,103.0	89	4,887.0	sand	100m
MAJ8FHSM	10	5/26/2026 11:58	10,127.0	10,127.0	91	4,813.0	sand	100m
MAJ8FHSM	11	5/26/2026 18:41	10,311.0	10,394.0	93	4,657.0	sand	100m
MAJ8FHSM	12	5/27/2026 1:08	10,334.0	10,397.0	91	4,874.0	sand	100m
MAJ8FHSM	13	5/27/2026 6:54	10,284.0	10,415.0	94	5,024.0	sand	100m
MAJ8FHSM	14	5/27/2026 11:09	10,236.0	10,441.0	98	5,023.0	sand	100m
MAJ8FHSM	15	5/27/2026 17:21	9,867.0	10,394.0	97	4,886.0	sand	100m
MAJ8FHSM	16	5/27/2026 23:51	9,649.0	10,341.0	98	5,076.0	sand	100m
MAJ8FHSM	17	5/28/2026 6:07	9,855.0	10,373.0	98	4,820.0	sand	100m
MAJ8FHSM	18	5/28/2026 12:00	10,117.0	10,465.0	97	5,176.0	sand	100m
MAJ8FHSM	19	5/28/2026 18:17	9,952.6	10,436.2	97	4,946.0	sand	100m
MAJ8FHSM	20	5/28/2026 23:30	9,885.6	10,351.3	98	4,808.0	sand	100m
MAJ8FHSM	21	5/29/2026 7:09	10,037.0	10,411.4	98	4,695.0	sand	100m
MAJ8FHSM	22	5/29/2026 14:56	10,025.0	10,418.0	98	4,699.0	sand	100m
MAJ8FHSM	23	5/29/2026 20:12	9,801.0	10,334.0	98	4,852.0	sand	100m
MAJ8FHSM	24	5/30/2026 1:38	9,552.0	10,395.0	98	4,504.0	sand	100m
MAJ8FHSM	25	5/30/2026 7:01	10,084.7	10,401.4	99	4,861.0	sand	100m
MAJ8FHSM	26	5/30/2026 15:38	9,867.0	10,411.0	99	4,906.0	sand	100m
MAJ8FHSM	27	5/30/2026 23:01	9,963.3	10,339.8	98	4,478.0	sand	100m
MAJ8FHSM	28	5/31/2026 5:27	9,992.1	10,405.2	98	4,698.0	sand	100m
MAJ8FHSM	29	5/31/2026 12:23	9,813.0	10,452.5	96	4,602.0	sand	100m
MAJ8FHSM	30	5/31/2026 20:41	9,588.0	10,298.0	98	4,677.0	sand	100m
MAJ8FHSM	31	6/1/2026 4:04	9,733.1	10,303.0	97	4,548.0	sand	100m
MAJ8FHSM	32	6/1/2026 10:36	9,625.0	10,223.0	98	4,756.0	sand	100m
MAJ8FHSM	33	6/1/2026 17:28	9,560.1	10,332.0	99	4,773.0	sand	100m
MAJ8FHSM	34	6/2/2026 0:14	9,298.0	10,230.5	98	4,614.0	sand	100m
MAJ8FHSM	35	6/2/2026 6:48	9,477.1	10,240.3	99	4,787.0	sand	100m
MAJ8FHSM	36	6/2/2026 14:59	9,439.0	10,208.1	99	4,593.0	sand	100m
MAJ8FHSM	37	6/2/2026 21:17	8,412.0	10,309.0	99	4,893.0	sand	100m
MAJ8FHSM	38	6/3/2026 4:27	9,334.0	10,318.7	99	4,820.0	sand	100m
MAJ8FHSM	39	6/3/2026 10:25	9,421.2	10,211.1	99	4,710.0	sand	100m
MAJ8FHSM	40	6/3/2026 17:09	9,584.0	10,420.0	98	4,677.0	Sand	100m
MAJ8FHSM	41	6/4/2026 0:23	9,463.0	10,449.0	98	4,516.0	Sand	100m
MAJ8FHSM	42	6/4/2026 9:58	9,329.1	10,321.0	97	4,495.0	sand	100m
MAJ8FHSM	43	6/4/2026 17:16	8,535.0	10,107.1	100	4,639.0	Sand	100m
MAJ8FHSM	44	6/5/2026 0:06	8,505.0	10,067.0	99	4,482.0	Sand	100m
MAJ8FHSM	45	6/5/2026 6:15	8,497.4	9,899.0	99	4,710.0	sand	100m
MAJ8FHSM	46	6/5/2026 13:48	8,426.0	10,016.0	99	4,519.0	Sand	100m
MAJ8FHSM	47	6/5/2026 20:59	8,870.0	10,460.7	98	3,974.0	Sand	100m
MAJ8FHSM	48	6/6/2026 3:07	8,197.0	9,664.6	99	4,132.0	sand	100m
MAJ8FHSM	49	6/6/2026 9:24	8,194.0	9,921.0	99	4,555.0	sand	100m
MAJ8FHSM	50	6/6/2026 21:07	8,519.0	10,232.7	99	4,438.0	Sand	100m

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ATTACHMENT 2: MAJ8FHSM 47-051-02547

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
MAJ8FHSM	51	6/7/2026 4:02	8,370.0	9,823.9	99	4,674.0	sand	100m
MAJ8FHSM	52	6/7/2026 14:02	8,282.5	10,079.4	99	4,540.0	Sand	100m
MAJ8FHSM	53	6/7/2026 22:31	8,614.0	10,273.4	97	4,132.0	Sand	100m
MAJ8FHSM	54	6/8/2026 5:49	8,415.7	9,947.4	98	4,465.0	sand	100m
MAJ8FHSM	55	6/8/2026 17:49	7,783.0	9,165.0	98	4,597.0	Sand	100m
MAJ8FHSM	56	6/9/2026 0:06	7,482.7	8,265.1	99	4,716.0	Sand	100m
MAJ8FHSM	57	6/9/2026 3:08	7,896.1	10,045.9	99	4,562.0	sand	100m
MAJ8FHSM	58	6/9/2026 6:40	7,646.0	9,337.4	99	4,546.0	sand	100m

10/23/2026

API: 47-051-02547

CNX RESOURCES LLC

WELL NAME: MAJ8FHSM

All depths are referenced to KB

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	1506	1461	1513	Sand & Shale
2nd Salt Sand	1506	1534	1513	1603	Sandstone
Un-named shale and sand	1534	1596	1603	1691	Sandstone
3rd Salt Sand (Maxton)	1596	1638	1691	1768	Limestone
Un-named shale and sand	1638	1684	1768	2016	Sandstone
Big Lime	1684	1759	2016	2150	Sand & Shale
Big Injun	1759	2003	2150	2157	Sandstone
Un-named shale and sand	2003	2263	2157	2277	Sand & Shale
50 Foot Sand	2263	2331	2277	2347	Sandstone
Un-named shale and sand	2331	2363	2347	2379	Sand & Shale
30 Foot Sand	2363	2392	2379	2409	Sandstone

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API: 47-051-02547 CNX RESOURCES LLC WELL NAME: MAJ8FHSM

All depths are referenced to KB

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	2392	2575	2409	2597	Sand & Shale
Nineveh Sand	2575	2581	2597	2603	Sandstone
Un-named shale and sand	2581	2684	2603	2710	Sand & Shale
Gordon Stray Sand	2684	2692	2710	2718	Sandstone
Un-named shale and sand	2692	2723	2718	2750	Sand & Shale
Fourth Sand	2723	2743	2750	2771	Sandstone
Un-named shale and sand	2743	2840	2771	2872	Sand & Shale
Fifth Sand	2840	2877	2872	2911	Sandstone
Un-named shale and sand	2877	3251	2911	3326	Sand & Shale
Elizabeth Sand	3251	3302	3326	3385	Sandstone
Un-named shale and sand	3302	4442	3385	4820	Sand & Shale
Bradford	4442	4481	4820	4869	Sandstone
Un-named shale and sand	4481	4745	4869	5190	Grey Shale
1st Elk	4745	4833	5190	5294	Sandstone
Un-named shale and sand	4833	4976	5294	5465	Grey Shale
2nd Elk	4976	5021	5465	5521	Sandstone
Un-named shale and sand	5021	5827	5521	6557	Grey Shale
Rhinestreet	5827	6197	6557	7017	Siltstone
Cashaqua	6197	6325	7017	7192	Grey Shale
Middlesex	6325	6384	7192	7279	Black Shale

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	05/24/2026
Job End Date:	06/09/2026
State:	West Virginia
County:	Marshall
API Number:	47-051-02547-00-00
Operator Name:	CNX Gas Company LLC
Well Name and Number:	MAJ8FHSM
Latitude:	39.927541
Longitude:	-80.573983
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7740
Total Base Water Volume (gal)*:	20079066
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	83.48414	None

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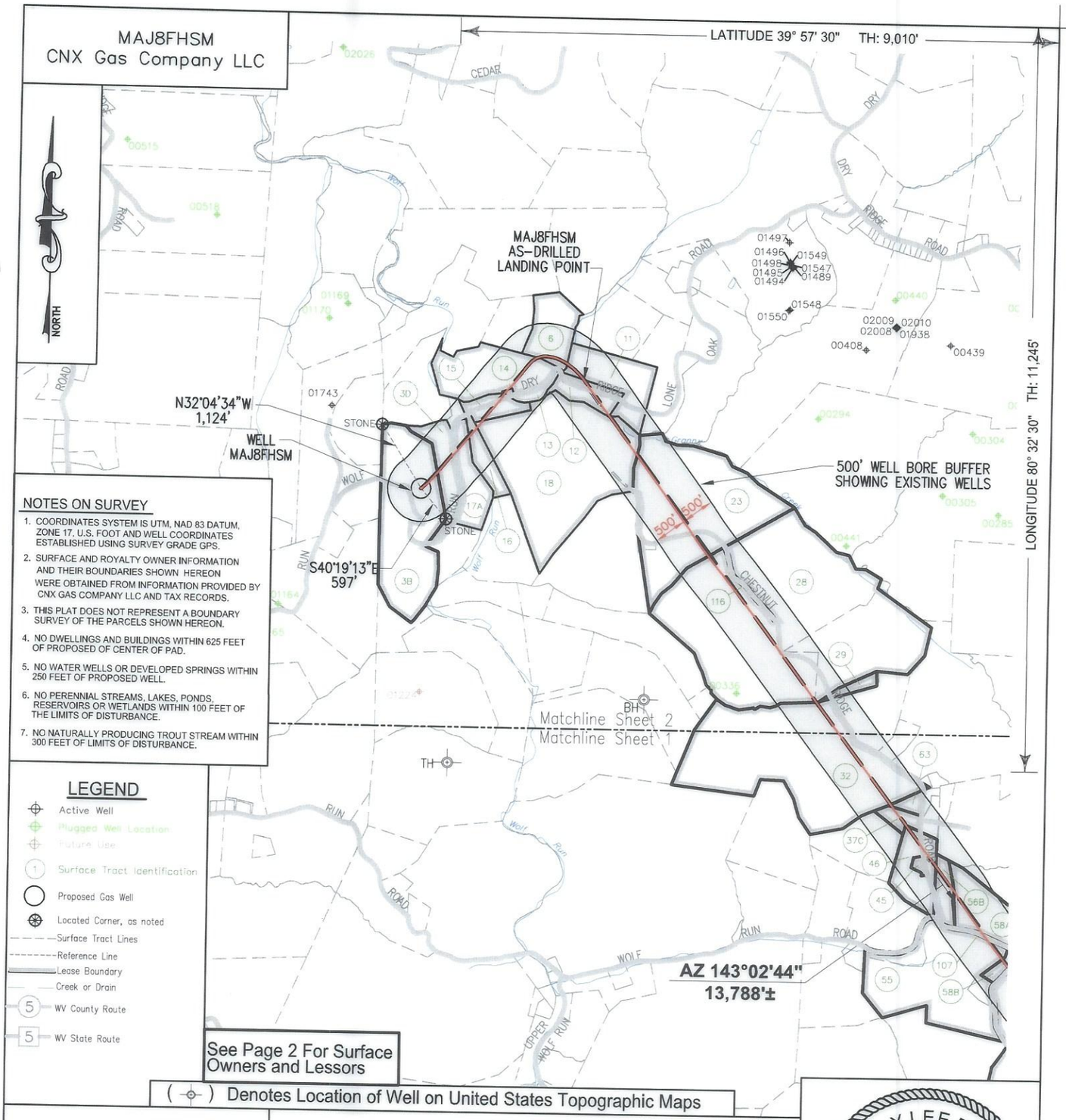
			Crystalline Silica in the form of Quartz	14808-60-7	99.90000	16.39755	None
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	40.00000	0.02593	None
			Alkanes, C12-26-Branched and Linear	90622-53-0	40.00000	0.02593	None
			Glutaraldehyde	111-30-8	30.00000	0.01033	None
			Hydrogen chloride	7647-01-0	28.00000	0.00695	None
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	10.00000	0.00408	None
			Didecyldimethylammonium Chloride	7173-51-5	10.00000	0.00344	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00324	None
			AA/AMPS Copolymer	40623-75-4	7.50000	0.00160	None
			Polyoxyethylene Coconut Amine Des Quat	68071-91-0	7.50000	0.00160	None
			Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	7.50000	0.00160	None
			Methyl alcohol	67-56-1	70.00000	0.00007	None
			Ethanol	64-17-5	0.30000	0.00006	None
			Formaldehyde	7173-51-5	0.10000	0.00002	None
			Ethylene glycol	107-21-1	20.00000	0.00002	None
			Methanol	67-56-1	12.50000	0.00001	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
			2-Butoxyethanol	111-76-2	5.00000	0.00000	None
			Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	5.00000	0.00000	None
			Cinnamaldehyde	104-55-2	5.00000	0.00000	None
			Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	5.00000	0.00000	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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10/23/2026

MAJ8FHSM
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

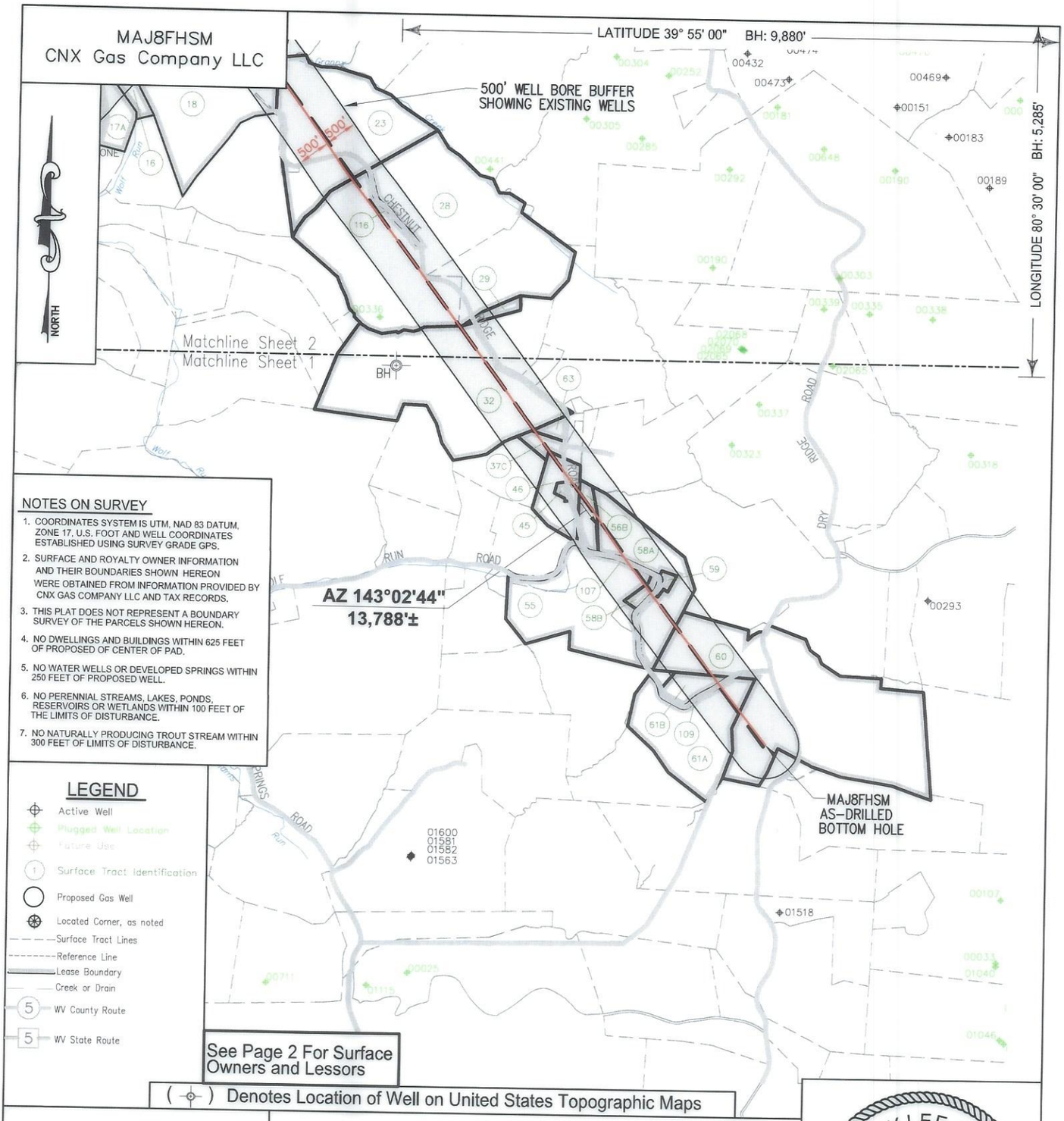
DATE: MARCH 25 20 26
OPERATORS WELL NO:
API WELL NO
47 - 051 - 02547
STATE COUNTY PERMIT

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 ± 10/23/2026
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'

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

AS-DRILLED

MAJ8FHSM
CNX Gas Company LLC



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

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TERRY LEE ROWE
LICENSED
No. 2394
STATE OF
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PROFESSIONAL SURVEYOR
SEAL

FILE NO:
DRAWING NO:
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MINIMUM DEGREE OF ACCURACY: 1:2500
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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: MARCH 25 20 26
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47 - 051 - 02547
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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

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MAJ8FHSM
CNX Gas Company LLC

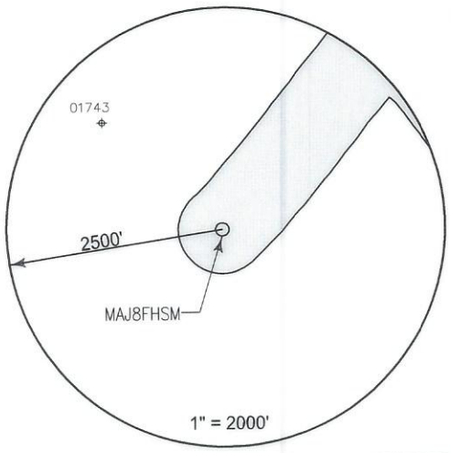
TRACT ID	SURFACE OWNER	LESSOR	PIN
3B	John S. & Sylvia M. Kutis Irrevocable Trust	John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	15-10-1
		Chevron U.S.A., Inc.	
		Chevron U.S.A., Inc.	
		Chesapeake Appalachia, L.L.C.	
		Statoil USA Onshore Properties Inc.	
		SWN Exchange Titleholder, LLC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

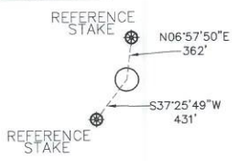
TRACT ID	SURFACE OWNER	LESSOR	PIN
6	Kenneth Roger Bush, et al	Lloyd Bush and Charlotte Bush, his wife	15-6-35
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Columbia Energy Ventures, LLC	
		CNX Gas Company LLC	
		Noble Energy, LLC	
		HG Energy II Appalachia, LLC	

TRACT ID	SURFACE OWNER	LESSOR	PIN
11	Russell E. Fish Jr., et al	Albert Gray, Minnie B. Gray, Robert L. Gray, Violet A. Gray, Ethelynn McClure and Eugene McClure, her husband, Arthur Gray and Wanda Gray, his wife, Ross A. Gray and Lena B. Gray, his wife, and Mae Fish	15-6-37
		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
12	Kenneth Roger Bush, et al	Kenneth Bush and Garnet Bush, his wife	15-6-38
		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



1" = 1500'

MAJ8 WELL PAD



SURFACE HOLE LOCATION (SHL)
UTM 17 NAD 83
N: 4419793.97
E: 536418.97
NAD 83, WV NORTH
N: 521732.202
E: 1667364.224
LAT/LON DATUM NAD 83
LAT: 39°55'38.888"
LON: 80°34'25.674"

LANDING POINT
UTM 17 NAD 83
N: 4420314.83
E: 537159.23
NAD 83, WV NORTH
N: 523401.303
E: 1669789.146
LAT/LON DATUM NAD 83
LAT: 39°55'55.668"
LON: 80°33'54.802"

BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83
N: 4417001.08
E: 539730.17
NAD 83, WV NORTH
N: 512385.642
E: 1678076.545
LAT/LON DATUM NAD 83
LAT: 39°54'07.767"
LON: 80°32'06.790"

KEYSTONE CONSULTANTS, LLC

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DATE: MARCH 25 20 26
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ADDRESS: 1000 Horizon Vue Drive ADDRESS: 111 Avondale Road
Canonsburg, PA 15317 Fairmont, WV 26554

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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
15	Shawn R. Bush	Theodore G. Warner	15-6-40
		CNX Gas Company LLC	
		Noble Energy, Inc.	
		HG Energy II Appalachia, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
16	Shawn R. Bush	Theodore G. Warner	p/o 15-6-43
		CNX Gas Company LLC	
		Noble Energy, Inc.	
		HG Energy II Appalachia, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
17A	Robert Phillip Miner and Karen Marie Clegg	Bounty Minerals, LLC	p/o 15-6-42
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
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	

10/23/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
29	Wayne and Doris Turk Irrevocable Trust	**Carl Turk**	15-10-19
		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	
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.	
		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	
		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**
37C	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**
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**
46	Wayne and Doris Turk Irrevocable Trust	**Wanda Gittings and Dale Gittings, her husband**	15-11-2.1
		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
55	Elroy E. Sanner, et ux, et al	**Alta B. Kinney**	15-11-7.4 15-11-7.5 15-11-7.6
		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**
56B	Wanda Lee Gittings	**Alta B. Kinney**	15-11-7.3
		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**
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**
58B	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**
59	Karen L. Pettit, et vir	**Alta B. Kinney**	15-11-7.1
		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**
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	

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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**
63	Mark D. Kinney	**J.O. Kinney and Bertha Kinney, husband and wife**	15-11-1.3
		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**
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**
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
TRACT ID	**SURFACE OWNER**	**LESSOR**	**PIN**
116	West Virginia Dept. of Transportation	The West Virginia Department of Transportation, Division of Highways	p/o 15-10-17

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