WR-35
Rev. 8/23/13

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

API 47 - 051 - 02545-00-00 County MARSHALL District WEBSTER
Quad MAJORSVILLE Pad Name MAJ8 Field/Pool Name
Farm name CNX Gas Company LLC Well Number MAJ8DHSM
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 4419801.32 Easting 536409.26
Landing Point of Curve Northing 4419952.27 Easting 536852.40
Bottom Hole Northing 4417086.28 Easting 539067.24

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 09.30.2025 (spud) Date drilling ceased 01.03.2026
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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API 47- 051 - 02545-00-00 Farm name CNX Gas Company LLC Well number MAJ8DHSM

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"	19,214'	NEW	P-110 CY 23lb/ft	N/A	Y - TOC @ 558'
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	3,915	15.0	1.11	4,346	558'	8
Tubing							

Drillers TD (ft) 19,233' Loggers TD (ft) 19,233'

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

Plug back procedure

Kick off depth (ft) 6,202' (MD) 5,972' (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; 423 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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ATTACHMENT 1: MAJ8DHSM 47-051-02545

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8DHSM	1	5/24/2026 14:49	19,126.1	19,178.0	16	Marcellus Shale
MAJ8DHSM	2	5/25/2026 18:35	18,861.6	19,071.7	48	Marcellus Shale
MAJ8DHSM	3	5/26/2026 12:29	18,622.6	18,832.7	48	Marcellus Shale
MAJ8DHSM	4	5/26/2026 19:14	18,383.6	18,593.7	48	Marcellus Shale
MAJ8DHSM	5	5/27/2026 1:10	18,144.6	18,354.7	48	Marcellus Shale
MAJ8DHSM	6	5/27/2026 7:58	17,905.6	18,115.7	48	Marcellus Shale
MAJ8DHSM	7	5/27/2026 17:47	17,666.6	17,876.7	48	Marcellus Shale
MAJ8DHSM	8	5/27/2026 23:59	17,427.6	17,637.7	48	Marcellus Shale
MAJ8DHSM	9	5/28/2026 6:36	17,188.6	17,398.7	48	Marcellus Shale
MAJ8DHSM	10	5/28/2026 13:10	16,949.6	17,159.7	48	Marcellus Shale
MAJ8DHSM	11	5/28/2026 19:16	16,710.6	16,920.7	48	Marcellus Shale
MAJ8DHSM	12	5/29/2026 0:13	16,471.6	16,681.7	48	Marcellus Shale
MAJ8DHSM	13	5/29/2026 6:35	16,232.6	16,442.7	48	Marcellus Shale
MAJ8DHSM	14	5/29/2026 22:20	15,993.6	16,203.7	48	Marcellus Shale
MAJ8DHSM	15	5/30/2026 15:00	15,754.6	15,964.7	48	Marcellus Shale
MAJ8DHSM	16	5/30/2026 22:02	15,515.6	15,725.7	48	Marcellus Shale
MAJ8DHSM	17	5/31/2026 4:31	15,276.6	15,486.7	48	Marcellus Shale
MAJ8DHSM	18	5/31/2026 11:39	15,037.6	15,247.7	48	Marcellus Shale
MAJ8DHSM	19	5/31/2026 19:03	14,798.6	15,008.7	48	Marcellus Shale
MAJ8DHSM	20	6/1/2026 3:05	14,559.6	14,769.7	48	Marcellus Shale
MAJ8DHSM	21	6/1/2026 9:34	14,320.6	14,530.7	48	Marcellus Shale
MAJ8DHSM	22	6/1/2026 16:14	14,081.6	14,291.7	48	Marcellus Shale
MAJ8DHSM	23	6/1/2026 23:02	13,842.6	14,052.7	48	Marcellus Shale
MAJ8DHSM	24	6/2/2026 5:45	13,603.6	13,813.7	48	Marcellus Shale
MAJ8DHSM	25	6/2/2026 14:12	13,364.6	13,574.7	48	Marcellus Shale
MAJ8DHSM	26	6/2/2026 20:06	13,125.6	13,335.7	48	Marcellus Shale
MAJ8DHSM	27	6/3/2026 3:44	12,886.6	13,096.7	48	Marcellus Shale
MAJ8DHSM	28	6/3/2026 9:36	12,647.6	12,857.7	48	Marcellus Shale
MAJ8DHSM	29	6/3/2026 16:03	12,408.6	12,618.7	48	Marcellus Shale
MAJ8DHSM	30	6/3/2026 22:41	12,169.6	12,379.7	48	Marcellus Shale
MAJ8DHSM	31	6/4/2026 6:08	11,929.6	12,140.6	48	Marcellus Shale
MAJ8DHSM	32	6/4/2026 15:20	11,689.6	11,900.6	48	Marcellus Shale
MAJ8DHSM	33	6/4/2026 23:15	11,449.6	11,660.6	48	Marcellus Shale
MAJ8DHSM	34	6/5/2026 5:21	11,209.6	11,420.6	48	Marcellus Shale
MAJ8DHSM	35	6/5/2026 11:36	10,969.6	11,180.6	48	Marcellus Shale
MAJ8DHSM	36	6/5/2026 19:51	10,729.6	10,940.6	48	Marcellus Shale
MAJ8DHSM	37	6/6/2026 2:08	10,489.6	10,700.6	48	Marcellus Shale
MAJ8DHSM	38	6/6/2026 8:13	10,249.6	10,460.6	48	Marcellus Shale
MAJ8DHSM	39	6/6/2026 15:29	10,009.6	10,220.6	48	Marcellus Shale
MAJ8DHSM	40	6/7/2026 2:51	9,769.6	9,980.6	48	Marcellus Shale
MAJ8DHSM	41	6/7/2026 13:04	9,529.6	9,740.6	48	Marcellus Shale
MAJ8DHSM	42	6/7/2026 21:36	9,289.6	9,500.6	48	Marcellus Shale
MAJ8DHSM	43	6/8/2026 4:52	9,049.6	9,260.6	48	Marcellus Shale

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Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8DHSM	44	6/8/2026 12:51	8,809.6	9,020.6	48	Marcellus Shale
MAJ8DHSM	45	6/9/2026 3:51	8,569.6	8,780.6	48	Marcellus Shale
MAJ8DHSM	46	6/9/2026 13:56	8,329.6	8,540.6	48	Marcellus Shale
MAJ8DHSM	47	6/9/2026 17:00	8,089.6	8,300.6	48	Marcellus Shale
MAJ8DHSM	48	6/9/2026 19:40	7,849.6	8,060.6	48	Marcellus Shale
MAJ8DHSM	49	6/9/2026 23:49	7,609.6	7,820.6	48	Marcellus Shale
MAJ8DHSM	50	6/10/2026 3:02	7,369.6	7,580.6	48	Marcellus Shale
MAJ8DHSM	51	6/10/2026 6:08	7,129.6	7,340.6	48	Marcellus Shale

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ATTACHMENT 2: MAJ8DHSM 47-051-02545

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
MAJ8DHSM	1	5/24/2026 14:52	9,984.0	10,223.0	92	4,687.0	sand	100m
MAJ8DHSM	2	5/26/2026 8:41	9,654.0	10,113.0	92	4,531.0	sand	100m
MAJ8DHSM	3	5/26/2026 16:14	9,913.0	10,404.3	92	4,501.0	sand	100m
MAJ8DHSM	4	5/26/2026 22:36	9,920.0	10,395.0	91	4,620.0	sand	100m
MAJ8DHSM	5	5/27/2026 5:18	10,240.0	10,421.3	96	4,486.0	sand	100m
MAJ8DHSM	6	5/27/2026 15:16	9,669.0	10,383.0	98	4,686.0	sand	100m
MAJ8DHSM	7	5/27/2026 21:35	9,669.0	10,367.6	98	4,727.0	sand	100m
MAJ8DHSM	8	5/28/2026 4:04	9,728.9	10,397.8	98	4,603.0	sand	100m
MAJ8DHSM	9	5/28/2026 10:00	9,915.0	10,371.0	97	4,514.0	sand	100m
MAJ8DHSM	10	5/28/2026 16:27	9,734.0	10,378.0	96	4,813.0	sand	100m
MAJ8DHSM	11	5/28/2026 21:47	9,632.0	10,320.0	98	5,163.0	sand	100m
MAJ8DHSM	12	5/29/2026 3:29	10,027.3	10,358.4	99	4,687.0	sand	100m
MAJ8DHSM	13	5/29/2026 12:27	9,904.0	10,359.0	99	4,474.0	sand	100m
MAJ8DHSM	14	5/30/2026 12:33	9,883.6	10,397.1	99	4,902.0	sand	100m
MAJ8DHSM	15	5/30/2026 19:48	9,704.4	10,381.9	98	4,555.0	sand	100m
MAJ8DHSM	16	5/31/2026 2:09	9,660.0	10,102.0	98	4,616.0	sand	100m
MAJ8DHSM	17	5/31/2026 9:19	9,666.0	10,334.9	99	4,643.0	sand	100m
MAJ8DHSM	18	5/31/2026 15:49	9,543.6	10,232.4	99	4,555.0	sand	100m
MAJ8DHSM	19	6/1/2026 0:51	9,310.0	10,108.0	99	4,688.0	sand	100m
MAJ8DHSM	20	6/1/2026 7:14	9,479.0	10,233.8	99	4,703.0	sand	100m
MAJ8DHSM	21	6/1/2026 14:02	9,598.0	10,073.3	99	4,681.0	sand	100m
MAJ8DHSM	22	6/1/2026 20:55	9,471.0	10,154.0	99	4,808.0	sand	100m
MAJ8DHSM	23	6/2/2026 3:34	9,398.0	10,253.0	99	4,661.0	sand	100m
MAJ8DHSM	24	6/2/2026 11:51	9,447.0	10,152.0	99	4,759.0	sand	100m
MAJ8DHSM	25	6/2/2026 18:00	9,161.0	10,227.0	99	4,622.0	sand	100m
MAJ8DHSM	26	6/3/2026 0:31	8,675.0	10,272.0	99	4,926.0	sand	100m
MAJ8DHSM	27	6/3/2026 7:27	9,196.0	10,209.2	100	4,575.0	sand	100m
MAJ8DHSM	28	6/3/2026 13:52	9,042.4	10,057.9	100	4,760.0	Sand	100m
MAJ8DHSM	29	6/3/2026 20:28	8,979.0	9,989.0	99	4,745.0	Sand	100m
MAJ8DHSM	30	6/4/2026 4:01	8,905.0	10,034.0	100	4,808.0	sand	100m
MAJ8DHSM	31	6/4/2026 13:09	8,729.7	9,802.5	100	4,583.0	sand	100m
MAJ8DHSM	32	6/4/2026 20:40	8,331.0	9,566.3	100	5,104.0	Sand	100m
MAJ8DHSM	33	6/5/2026 3:17	8,457.0	9,666.1	100	4,851.0	sand	100m
MAJ8DHSM	34	6/5/2026 9:30	8,361.0	9,503.0	100	4,929.0	sand	100m
MAJ8DHSM	35	6/5/2026 16:48	9,595.0	10,436.0	98	4,368.0	Sand	100m
MAJ8DHSM	36	6/6/2026 0:10	8,214.0	9,450.0	99	4,237.0	Sand	100m
MAJ8DHSM	37	6/6/2026 6:07	8,430.0	9,264.0	100	4,218.0	sand	100m
MAJ8DHSM	38	6/6/2026 12:43	8,116.1	9,516.0	100	5,062.0	sand	100m
MAJ8DHSM	39	6/7/2026 0:45	7,981.0	8,382.6	99	4,583.0	Sand	100m
MAJ8DHSM	40	6/7/2026 11:00	8,089.0	8,745.7	100	4,725.0	sand	100m
MAJ8DHSM	41	6/7/2026 19:31	7,982.0	8,628.0	99	4,246.0	Sand	100m
MAJ8DHSM	42	6/8/2026 2:51	7,811.2	8,105.0	99	4,750.0	sand	100m
MAJ8DHSM	43	6/8/2026 10:25	7,948.1	8,452.7	100	4,495.0	sand	100m
MAJ8DHSM	44	6/9/2026 1:38	7,708.0	8,536.0	100	4,904.0	sand	100m
MAJ8DHSM	45	6/9/2026 11:51	7,476.3	7,844.0	100	4,722.0	sand	100m
MAJ8DHSM	46	6/9/2026 14:52	7,439.0	7,952.0	100	4,607.0	Sand	100m
MAJ8DHSM	47	6/9/2026 17:24	7,477.8	8,004.7	100	4,746.0	Sand	100m
MAJ8DHSM	48	6/9/2026 21:56	7,329.0	7,818.7	99	4,391.0	Sand	100m
MAJ8DHSM	49	6/10/2026 1:03	7,329.0	7,852.4	100	4,561.0	Sand	100m

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API: 47-051-02545

CNX RESOURCES LLC

WELL NAME: MAJ8DHSM

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	1524	1461	1524	Sand & Shale
2nd Salt Sand	1524	1614	1524	1614	Sandstone
3rd Salt Sand (Maxton)	1614	1702	1614	1702	Sandstone
Big Lime	1702	1777	1702	1777	Limestone
Big Injun	1777	2020	1777	2020	Sandstone
Un-named shale and sand	2020	2152	2020	2152	Sand & Shale
Gantz Sand	2152	2158	2152	2158	Sandstone
Un-named shale and sand	2158	2269	2158	2269	Sand & Shale
50 Foot Sand	2269	2336	2269	2336	Sandstone
Un-named shale and sand	2336	2366	2336	2366	Sand & Shale
30 Foot Sand	2366	2395	2366	2395	Sandstone

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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	2395	2577	2395	2579	Sand & Shale
Nineveh Sand	2577	2585	2579	2586	Sandstone
Un-named shale and sand	2585	2688	2586	2691	Sand & Shale
Gordon Stray Sand	2688	2698	2691	2701	Sandstone
Un-named shale and sand	2698	2727	2701	2730	Sand & Shale
Fourth Sand	2727	2746	2730	2750	Sandstone
Un-named shale and sand	2746	2843	2750	2847	Sand & Shale
Fifth Sand	2843	2878	2847	2882	Sandstone
Un-named shale and sand	2878	3258	2882	3276	Sand & Shale
Elizabeth Sand	3258	3308	3276	3329	Sandstone
Un-named shale and sand	3308	4424	3329	4530	Sand & Shale
Bradford	4424	4477	4530	4587	Sandstone
Un-named shale and sand	4477	4753	4587	4885	Grey Shale
1st Elk	4753	4839	4885	4978	Sandstone
Un-named shale and sand	4839	4983	4978	5133	Grey Shale
2nd Elk	4983	5030	5133	5184	Sandstone
Un-named shale and sand	5030	5832	5184	6049	Grey Shale
Rhinestreet	5832	6200	6049	6453	Siltstone
Cashaqua	6200	6323	6453	6602	Grey Shale
Middlesex	6323	6388	6602	6690	Black Shale

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	05/24/2026
Job End Date:	06/10/2026
State:	West Virginia
County:	Marshall
API Number:	47-051-02545-00-00
Operator Name:	CNX Gas Company LLC
Well Name and Number:	MAJ8DHSM
Latitude:	39.927541
Longitude:	-80.573983
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7105
Total Base Water Volume (gal)*:	17263470
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	83.22724	None

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WV Department of
Environmental Protection

10/23/2026

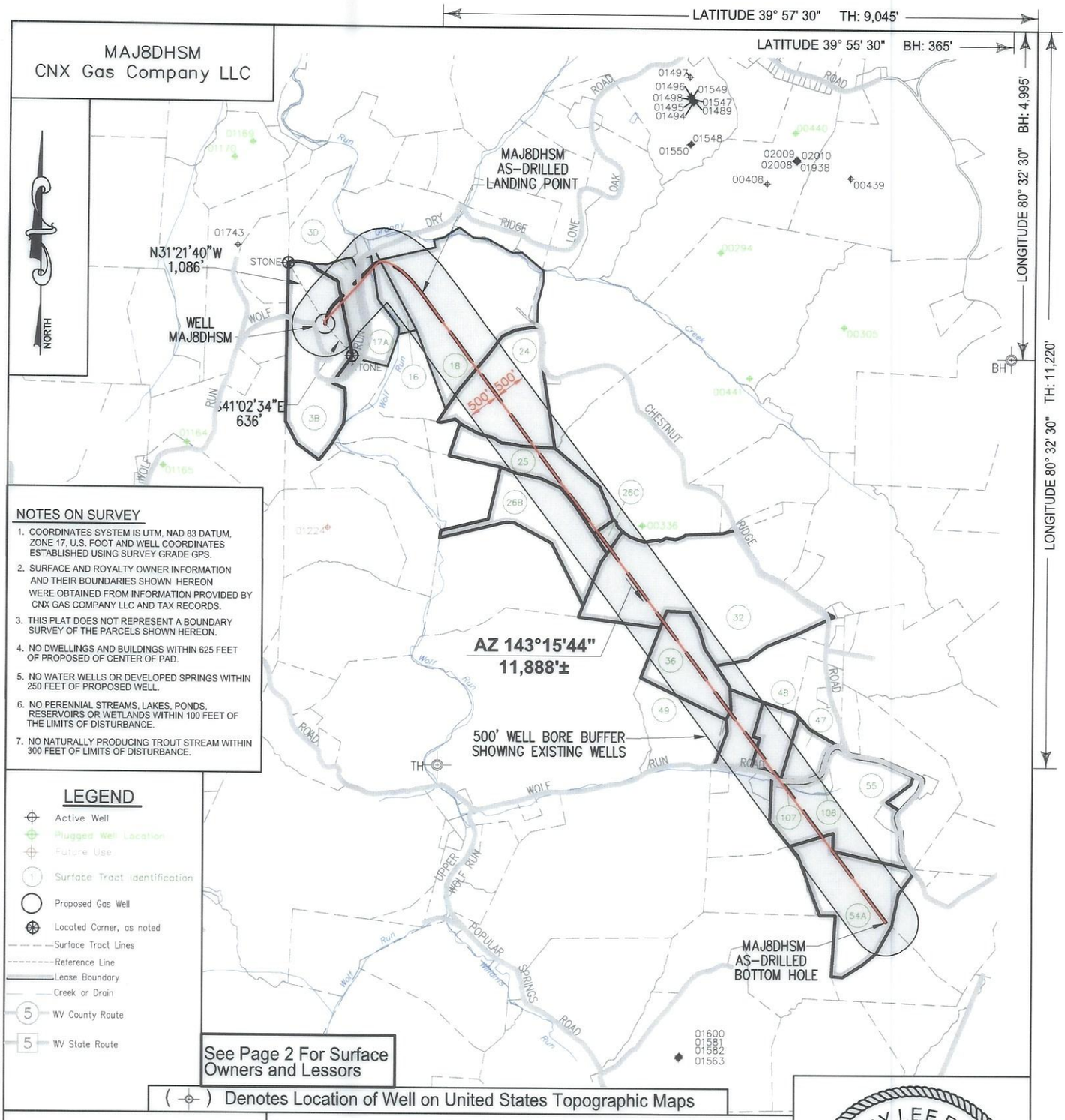
			Crystalline Silica in the form of Quartz	14808-60-7	99.90000	16.68170	None
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	40.00000	0.02123	None
			Alkanes, C12-26-Branched and Linear	90622-53-0	40.00000	0.02123	None
			Glutaraldehyde	111-30-8	30.00000	0.01035	None
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	10.00000	0.00409	None
			Didecyldimethylammonium Chloride	7173-51-5	10.00000	0.00345	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00265	None
			Hydrogen chloride	7647-01-0	28.00000	0.00206	None
			Polyoxyethylene Coconut Amine Des Quat	68071-91-0	7.50000	0.00160	None
			AA/AMPS Copolymer	40623-75-4	7.50000	0.00160	None
			Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	7.50000	0.00160	None
			Ethanol	64-17-5	0.30000	0.00006	None
			Formaldehyde	7173-51-5	0.10000	0.00002	None
			Methyl alcohol	67-56-1	70.00000	0.00002	None
			Ethylene glycol	107-21-1	20.00000	0.00001	None
			Methanol	67-56-1	12.50000	0.00000	None
			propan-2-01	67-63-0	10.00000	0.00000	None
			prop-2yn-l-0l	107-19-7	10.00000	0.00000	None
			N,N-Dimethylformamide	68-12-2	10.00000	0.00000	None
			acetic acid	64-19-7	5.00000	0.00000	None
			Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	5.00000	0.00000	None
			2-Butoxyethanol	111-76-2	5.00000	0.00000	None
			Cinnamaldehyde	104-55-2	5.00000	0.00000	None
			Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	5.00000	0.00000	None

* 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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MAJ8DHSM
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
- Surface Tract Identification
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- WV County Route
- 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 - 02545
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
ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317

DESIGNATED AGENT: Anthony Kendziora
ADDRESS: 111 Avondale Road
Fairmont, WV 26554

AS-DRILLED

MAJ8DHSM
CNX Gas Company LLC

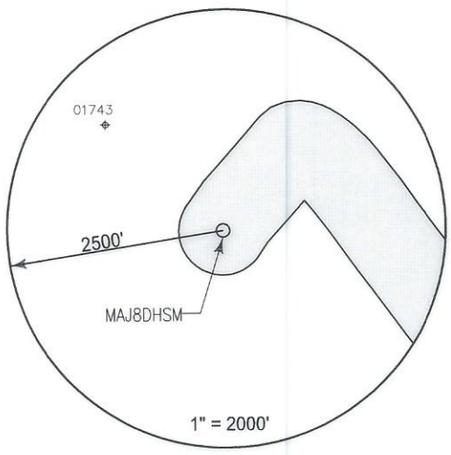
TRACT ID	SURFACE OWNER	LESSOR	PIN
3B	John S. & Sylvia M. Kutis Irrevocable Trust	John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	15-10-1
		Chevron U.S.A., Inc.	
		Chevron U.S.A., Inc.	
		Chesapeake Appalachia, L.L.C.	
		Statoil USA Onshore Properties Inc.	
		SWN Exchange Titleholder, LLC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

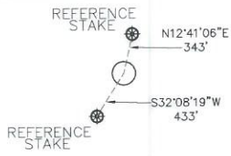
TRACT ID	SURFACE OWNER	LESSOR	PIN
16	Shawn R. Bush	Theodore G. Warner	p/o 15-6-43
		CNX Gas Company LLC	
		Noble Energy, Inc.	
		HG Energy II Appalachia, LLC	

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	



Well References



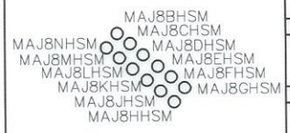
MAJ8DHSM
1" = 1500'

SURFACE HOLE LOCATION (SHL)
UTM 17 NAD 83
N: 4419801.32
E: 536409.26
NAD 83, WV NORTH
N: 521756.872
E: 1667332.769
LAT/LON DATUM NAD 83
LAT: 39°55'39.128"
LON: 80°34'26.082"

LANDING POINT
UTM 17 NAD 83
N: 4419952.27
E: 536852.40
NAD 83, WV NORTH
N: 522227.880
E: 1668795.210
LAT/LON DATUM NAD 83
LAT: 39°55'43.955"
LON: 80°34'07.382"

BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83
N: 4417086.28
E: 539067.24
NAD 83, WV NORTH
N: 512701.623
E: 1675905.836
LAT/LON DATUM NAD 83
LAT: 39°54'10.640"
LON: 80°32'34.690"

MAJ8 WELL PAD



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
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OIL AND GAS DIVISION

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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 DESIGNATED AGENT: Anthony Kendziora
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
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	

TRACT ID	SURFACE OWNER	LESSOR	PIN
25	Charles Anderson, et al	Audria Kittle and C. S. Kittle, wife and husband	15-10-15
		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	

TRACT ID	SURFACE OWNER	LESSOR	PIN
26B	Robert Phillip Miner	Bounty Minerals, LLC	p/o 15-10-14

TRACT ID	SURFACE OWNER	LESSOR	PIN
26C	Robert Phillip Miner	Bounty Minerals, LLC	p/o 15-10-14

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	

10/23/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
36	Richard P. Straight	Richard P. Strait	15-10-24
		Richard P. Strait	
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
49	Joseph R. Pettit, et al	Janice Elaine Pettit	15-11-5
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
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	
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

10/23/2026