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 - 02549-00-00 County MARSHALL District WEBSTER
Quad MAJORSVILLE Pad Name MAJ8 Field/Pool Name
Farm name CNX Gas Company LLC Well Number MAJ8HHSM
Operator (as registered with the OOG) CNX GAS COMPANY LLC
Address 1000 HORIZON VUE DRIVE City CANONSBURG State PA Zip 15317

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As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4419785.43 Easting 536420.12
Landing Point of Curve Northing 4418848.22 Easting 535398.41
Bottom Hole Northing 4415858.33 Easting 537709.97

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 03.09.2026
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

Reviewed by:

10/23/2026

API 47- 051 - 02549-00-00 Farm name CNX Gas Company LLC Well number MAJ8HHSM

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"	1,156'	NEW	J-55 54.5lb/ft	N/A	Y - CEMENT TO SURFACE
Coal							
Intermediate 1	12.25"	9.625"	2,224'	NEW	J-55 36lb/ft	N/A	Y - CEMENT TO SURFACE
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	21,334'	NEW	P-110 CY 20lb/ft	N/A	1,538' Y - TOC @
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	4,115	15.0	1.11	4,568	1,538'	8
Tubing							

Drillers TD (ft) 21,383' Loggers TD (ft) 21,383'

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

Plug back procedure

Kick off depth (ft) 7,836' (MD) 6,149' (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; 468 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				

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PRODUCING FORMATION(S)	DEPTHS	
MARCELLUS	6,579' TVD	8,712' MD

Please insert additional pages as applicable.

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

SHUT-IN PRESSURE Surface 1370 psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 1152 mcfpd Oil 2.94 bpd NGL _____ bpd Water 3504 bpd GAS MEASURED BY □ Estimated ■ Orifice □ Pilot

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, H_2S, ETC)
	0		0		
					(SEE ATTACHED FORMATION LOG)

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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

10/23/2026

ATTACHMENT 1: MAJ8HHSM 47-051-02549

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8HHSM	1	7/1/2026 2:13	21,247.0	21,298.7	16	Marcellus Shale
MAJ8HHSM	2	7/1/2026 8:49	20,982.3	21,192.4	48	Marcellus Shale
MAJ8HHSM	3	7/1/2026 13:42	20,743.3	20,953.4	48	Marcellus Shale
MAJ8HHSM	4	7/1/2026 19:37	20,504.3	20,714.4	48	Marcellus Shale
MAJ8HHSM	5	7/2/2026 5:06	20,265.3	20,475.4	48	Marcellus Shale
MAJ8HHSM	6	7/2/2026 13:58	20,026.3	20,236.4	48	Marcellus Shale
MAJ8HHSM	7	7/2/2026 20:43	19,787.3	19,997.4	48	Marcellus Shale
MAJ8HHSM	8	7/3/2026 2:03	19,548.3	19,758.4	48	Marcellus Shale
MAJ8HHSM	9	7/3/2026 10:13	19,309.3	19,519.4	48	Marcellus Shale
MAJ8HHSM	10	7/3/2026 17:29	19,070.3	19,280.4	48	Marcellus Shale
MAJ8HHSM	11	7/4/2026 0:12	18,831.3	19,041.4	48	Marcellus Shale
MAJ8HHSM	12	7/4/2026 6:45	18,592.3	18,802.4	48	Marcellus Shale
MAJ8HHSM	13	7/4/2026 15:47	18,353.3	18,563.4	48	Marcellus Shale
MAJ8HHSM	14	7/5/2026 1:05	18,114.3	18,324.4	48	Marcellus Shale
MAJ8HHSM	15	7/5/2026 7:35	17,875.3	18,085.4	48	Marcellus Shale
MAJ8HHSM	16	7/5/2026 14:05	17,635.4	17,846.4	48	Marcellus Shale
MAJ8HHSM	17	7/5/2026 20:47	17,395.4	17,606.4	48	Marcellus Shale
MAJ8HHSM	18	7/6/2026 3:53	17,155.4	17,366.4	48	Marcellus Shale
MAJ8HHSM	19	7/6/2026 12:27	16,915.4	17,126.4	48	Marcellus Shale
MAJ8HHSM	20	7/6/2026 20:30	16,675.4	16,886.4	48	Marcellus Shale
MAJ8HHSM	21	7/7/2026 2:37	16,435.4	16,646.4	48	Marcellus Shale
MAJ8HHSM	22	7/7/2026 10:46	16,195.4	16,406.4	48	Marcellus Shale
MAJ8HHSM	23	7/7/2026 16:47	15,955.4	16,166.4	48	Marcellus Shale
MAJ8HHSM	24	7/7/2026 22:39	15,715.4	15,926.4	48	Marcellus Shale
MAJ8HHSM	25	7/8/2026 7:01	15,475.4	15,686.4	48	Marcellus Shale
MAJ8HHSM	26	7/8/2026 11:17	15,235.4	15,446.4	48	Marcellus Shale
MAJ8HHSM	27	7/8/2026 15:42	14,995.4	15,206.4	48	Marcellus Shale
MAJ8HHSM	28	7/8/2026 21:05	14,755.4	14,966.4	48	Marcellus Shale
MAJ8HHSM	29	7/9/2026 3:41	14,515.4	14,726.4	48	Marcellus Shale
MAJ8HHSM	30	7/9/2026 10:55	14,275.4	14,486.4	48	Marcellus Shale
MAJ8HHSM	31	7/9/2026 20:50	14,035.4	14,246.4	48	Marcellus Shale
MAJ8HHSM	32	7/10/2026 4:22	13,795.4	14,006.4	48	Marcellus Shale
MAJ8HHSM	33	7/10/2026 16:04	13,555.4	13,766.4	48	Marcellus Shale
MAJ8HHSM	34	7/11/2026 2:55	13,315.4	13,526.4	48	Marcellus Shale
MAJ8HHSM	35	7/11/2026 6:53	13,075.4	13,286.4	48	Marcellus Shale
MAJ8HHSM	36	7/11/2026 12:12	12,835.4	13,046.4	48	Marcellus Shale
MAJ8HHSM	37	7/11/2026 18:04	12,595.4	12,806.4	48	Marcellus Shale
MAJ8HHSM	38	7/12/2026 2:25	12,355.4	12,566.4	48	Marcellus Shale
MAJ8HHSM	39	7/12/2026 9:29	12,115.4	12,326.4	48	Marcellus Shale
MAJ8HHSM	40	7/12/2026 18:05	11,875.4	12,086.4	48	Marcellus Shale
MAJ8HHSM	41	7/12/2026 22:38	11,635.4	11,846.4	48	Marcellus Shale
MAJ8HHSM	42	7/13/2026 4:15	11,395.4	11,606.4	48	Marcellus Shale
MAJ8HHSM	43	7/13/2026 9:00	11,155.4	11,366.4	48	Marcellus Shale
MAJ8HHSM	44	7/13/2026 21:04	10,915.4	11,126.4	48	Marcellus Shale
MAJ8HHSM	45	7/14/2026 3:32	10,675.4	10,886.4	48	Marcellus Shale
MAJ8HHSM	46	7/14/2026 7:12	10,435.4	10,646.4	48	Marcellus Shale

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ATTACHMENT 1: MAJ8HHSM 47-051-02549

Perforations

Well Name	Perforation Stage Number	Date	Top Depth	Bottom Depth	Perfs Open	Reservoir Zone
MAJ8HHSM	47	7/14/2026 11:40	10,195.4	10,406.4	48	Marcellus Shale
MAJ8HHSM	48	7/14/2026 15:40	9,955.4	10,166.4	48	Marcellus Shale
MAJ8HHSM	49	7/14/2026 17:00	9,715.4	9,926.4	48	Marcellus Shale
MAJ8HHSM	50	7/14/2026 21:00	9,475.4	9,686.4	48	Marcellus Shale
MAJ8HHSM	51	7/15/2026 3:50	9,235.4	9,446.4	48	Marcellus Shale
MAJ8HHSM	52	7/15/2026 8:18	8,995.4	9,206.4	48	Marcellus Shale
MAJ8HHSM	53	7/15/2026 11:35	8,755.4	8,966.4	48	Marcellus Shale

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ATTACHMENT 2: MAJ8HHSM 47-051-02549

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
MAJ8HHSM	1	7/1/2026 2:33	9,933.0	10,315.0	92	4,290.0	Sand	100m
MAJ8HHSM	2	7/1/2026 10:22	9,780.0	10,398.0	92	4,475.0	sand	100m
MAJ8HHSM	3	7/1/2026 16:24	9,613.0	10,383.0	93	4,686.0	sand	100m
MAJ8HHSM	4	7/1/2026 21:28	9,569.0	10,251.0	93	4,872.0	sand	100m
MAJ8HHSM	5	7/2/2026 6:18	9,786.0	10,327.0	93	4,593.0	sand	100m
MAJ8HHSM	6	7/2/2026 14:56	9,859.0	10,339.0	93	4,622.0	sand	100m
MAJ8HHSM	7	7/2/2026 21:21	10,065.0	10,395.0	94	4,848.0	sand	100m
MAJ8HHSM	8	7/3/2026 3:05	10,012.0	10,405.0	93	4,856.0	sand	100m
MAJ8HHSM	9	7/3/2026 10:44	10,068.4	10,398.0	93	4,670.0	sand	100m
MAJ8HHSM	10	7/3/2026 18:09	10,005.0	10,405.0	93	4,772.0	sand	100m
MAJ8HHSM	11	7/4/2026 1:40	9,605.0	10,341.0	93	4,934.0	sand	100m
MAJ8HHSM	12	7/4/2026 7:49	9,876.0	10,369.5	93	4,537.0	sand	100m
MAJ8HHSM	13	7/4/2026 21:19	10,030.8	10,412.3	93	4,748.0	sand	100m
MAJ8HHSM	14	7/5/2026 4:26	9,986.0	10,397.0	93	4,396.0	sand	100m
MAJ8HHSM	15	7/5/2026 10:52	9,979.0	10,396.0	93	4,610.0	sand	100m
MAJ8HHSM	16	7/5/2026 18:40	10,080.0	10,413.0	94	4,752.0	sand	100m
MAJ8HHSM	17	7/6/2026 1:23	10,025.1	10,351.7	93	4,659.0	sand	100m
MAJ8HHSM	18	7/6/2026 9:55	9,987.0	10,333.0	93	4,602.0	sand	100m
MAJ8HHSM	19	7/6/2026 17:01	9,747.0	10,383.0	93	4,727.0	sand	100m
MAJ8HHSM	20	7/7/2026 0:11	9,685.0	10,335.0	93	4,528.0	sand	100m
MAJ8HHSM	21	7/7/2026 7:34	9,632.0	10,178.6	94	4,545.0	sand	100m
MAJ8HHSM	22	7/7/2026 14:21	9,507.0	10,126.6	94	4,856.0	sand	100m
MAJ8HHSM	23	7/7/2026 20:18	9,352.1	10,337.5	93	4,766.0	sand	100m
MAJ8HHSM	24	7/8/2026 1:17	9,319.9	10,278.9	94	4,809.0	Sand	100m
MAJ8HHSM	25	7/8/2026 7:36	9,137.0	9,512.2	94	4,945.0	sand	100m
MAJ8HHSM	26	7/8/2026 12:32	8,910.0	9,272.3	94	5,005.0	sand	100m
MAJ8HHSM	27	7/8/2026 18:45	9,381.0	10,342.0	94	4,889.0	Sand	100m
MAJ8HHSM	28	7/9/2026 1:25	9,296.0	10,334.0	94	4,709.0	sand	100m
MAJ8HHSM	29	7/9/2026 8:30	8,661.2	9,758.3	94	4,947.0	sand	100m
MAJ8HHSM	30	7/9/2026 16:31	8,917.0	9,983.0	95	4,628.0	Sand	100m
MAJ8HHSM	31	7/10/2026 0:23	9,372.0	10,351.0	94	4,668.0	Sand	100m
MAJ8HHSM	32	7/10/2026 13:44	8,942.0	9,990.0	94	4,552.0	sand	100m
MAJ8HHSM	33	7/11/2026 0:11	9,087.5	10,324.7	95	4,223.0	Sand	100m
MAJ8HHSM	34	7/11/2026 5:02	9,012.9	9,962.8	95	4,618.0	sand	100m
MAJ8HHSM	35	7/11/2026 9:53	8,712.2	9,629.1	94	4,705.0	sand	100m
MAJ8HHSM	36	7/11/2026 15:32	8,626.0	9,209.0	94	4,772.0	Sand	100m
MAJ8HHSM	37	7/12/2026 0:14	8,974.0	10,360.0	94	4,532.0	Sand	100m
MAJ8HHSM	38	7/12/2026 6:48	8,482.0	9,916.2	94	4,463.0	sand	100m
MAJ8HHSM	39	7/12/2026 15:18	8,507.0	9,603.0	94	4,608.0	Sand	100m
MAJ8HHSM	40	7/12/2026 20:06	8,864.0	10,380.8	93	4,512.0	Sand	100m
MAJ8HHSM	41	7/13/2026 1:36	8,152.0	8,836.0	93	4,490.0	sand	100m
MAJ8HHSM	42	7/13/2026 7:04	8,184.0	9,469.0	94	4,677.0	sand	100m
MAJ8HHSM	43	7/13/2026 17:19	8,360.0	10,181.0	94	4,712.0	Sand	100m
MAJ8HHSM	44	7/14/2026 1:25	8,187.4	9,749.0	94	4,693.0	Sand	100m
MAJ8HHSM	45	7/14/2026 5:11	7,985.1	8,962.6	94	4,854.0	sand	100m
MAJ8HHSM	46	7/14/2026 8:23	7,972.0	8,973.8	94	4,608.0	sand	100m
MAJ8HHSM	47	7/14/2026 12:16	7,505.3	9,874.0	87	4,775.0	sand	100m
MAJ8HHSM	48	7/14/2026 17:04	7,922.0	10,227.0	84	4,485.0	Sand	100m

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ATTACHMENT 2: MAJ8HHSM 47-051-02549

Stim/Frac Proppant

Well Name	Stage #	Start Date	Treat Pressure Avg	Treat Pressure Max	Slurry Rate Avg	Instant. Shut-in Pressure	Type	Sand Size
MAJ8HHSM	49	7/14/2026 20:42	7,343.0	9,319.0	84	4,680.0	Sand	100m
MAJ8HHSM	50	7/15/2026 1:40	7,466.6	10,045.0	84	4,771.0	sand	100m
MAJ8HHSM	51	7/15/2026 5:46	8,091.0	10,242.0	82	4,468.0	sand	100m
MAJ8HHSM	52	7/15/2026 9:30	7,104.0	8,942.0	84	4,645.0	sand	100m
MAJ8HHSM	53	7/15/2026 13:03	7,083.9	7,859.8	84	4,756.0	sand	100m

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API: 47-051-02549

All depths are referenced to KB

CNX RESOURCES LLC

WELL NAME: MAJ8HHSM

10/23/2026

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	2295	2158	2318	Sand & Shale
50 Foot Sand	2295	2339	2318	2364	Sandstone
Un-named shale and sand	2339	2370	2364	2396	Sand & Shale
30 Foot Sand	2370	2397	2396	2425	Sandstone

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All depths are referenced to KB

CNX RESOURCES LLC

WELL NAME: MAJ8HHSM

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	2397	2582	2425	2621	Sand & Shale
Nineveh Sand	2582	2589	2621	2628	Sandstone
Un-named shale and sand	2589	2689	2628	2737	Sand & Shale
Gordon Stray Sand	2689	2699	2737	2747	Sandstone
Un-named shale and sand	2699	2729	2747	2781	Sand & Shale
Fourth Sand	2729	2754	2781	2808	Sandstone
Un-named shale and sand	2754	2847	2808	2910	Sand & Shale
Fifth Sand	2847	2881	2910	2949	Sandstone
Un-named shale and sand	2881	3262	2949	3395	Sand & Shale
Elizabeth Sand	3262	3312	3395	3457	Sandstone
Un-named shale and sand	3312	4450	3457	5157	Sand & Shale
Bradford	4450	4492	5157	5224	Sandstone
Un-named shale and sand	4492	4770	5224	5662	Grey Shale
1st Elk	4770	4843	5662	5776	Sandstone
Un-named shale and sand	4843	4980	5776	5991	Grey Shale
2nd Elk	4980	5026	5991	6063	Sandstone
Un-named shale and sand	5026	5831	6063	7326	Grey Shale
Rhinestreet	5831	6209	7326	7920	Siltstone
Cashaqua	6209	6336	7920	8123	Grey Shale
Middlesex	6336	6393	8123	8222	Black Shale

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	07/01/2026
Job End Date:	07/15/2026
State:	West Virginia
County:	Marshall
API Number:	47-051-02549-00-00
Operator Name:	CNX Gas Company LLC
Well Name and Number:	MAJ8 HHSM
Latitude:	39.927541
Longitude:	-80.573983
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	8730
Total Base Water Volume (gal)*:	17986962
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	83.72487	None

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			Crystalline Silica in the form of Quartz	14808-60-7	99.90000	16.17864	None
			Acrylamide-Chloride Salt of Trimethylammonio-Ethyl Acrylate Copolymer	69418-26-4	40.00000	0.02208	None
			Alkanes, C12-26-Branched and Linear	90622-53-0	40.00000	0.02208	None
			Glutaraldehyde	111-30-8	30.00000	0.01044	None
			Quaternary Ammonium Compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1	10.00000	0.00412	None
			Didecyldimethylammonium Chloride	7173-51-5	10.00000	0.00348	None
			Hydrogen chloride	7647-01-0	28.00000	0.00317	None
			Ethoxylated Alcohols (C12-16)	68551-12-2	5.00000	0.00276	None
			Tetrakis (hydroxymethyl)phosphonium chloride	124-64-1	7.50000	0.00161	None
			AA/AMPS Copolymer	40623-75-4	7.50000	0.00161	None
			Polyoxyethylene Coconut Amine Des Quat	68071-91-0	7.50000	0.00161	None
			Ethanol	64-17-5	0.30000	0.00006	None
			Methyl alcohol	67-56-1	70.00000	0.00003	None
			Formaldehyde	7173-51-5	0.10000	0.00002	None
			Ethylene glycol	107-21-1	20.00000	0.00001	None
			Methanol	67-56-1	12.50000	0.00001	None
			prop-2yn-l-0l	107-19-7	10.00000	0.00000	None
			propan-2-01	67-63-0	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
			Cinnamaldehyde	104-55-2	5.00000	0.00000	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
			Tar Bases, quinoline derivs, benzyl chloride-quat	72480-70-7	5.00000	0.00000	None

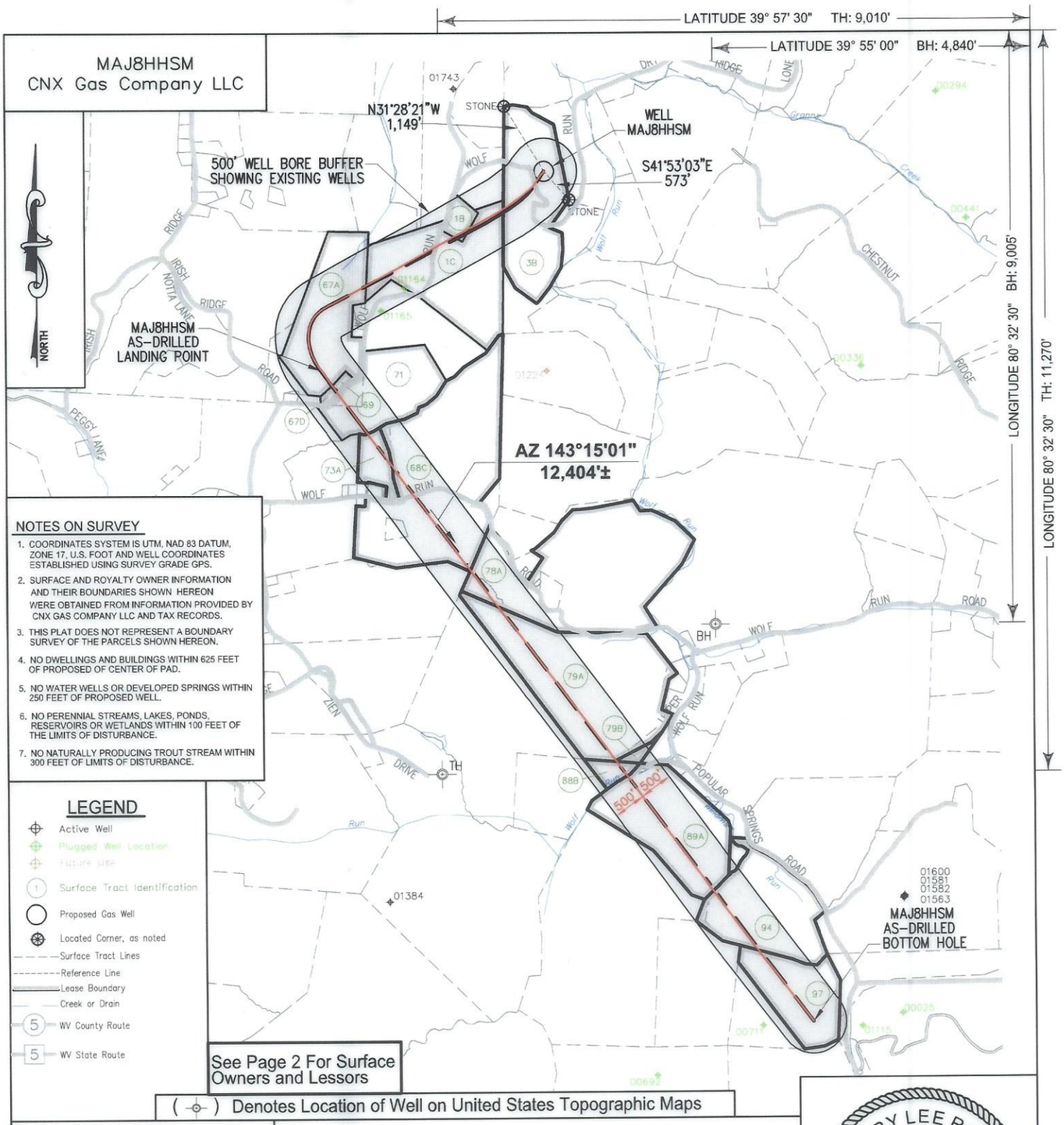
* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

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

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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 - 02549
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

MAJ8HHSM
CNX Gas Company LLC

PAGE 2 OF 4

TRACT ID	SURFACE OWNER	LESSOR	PIN
1B	Craig D. Strope, et al	Russell W. Strope	15-9-15.2
		Craig D. Strope	
		Donna J. Strope	
		Great Lakes Energy Partners, LLC.	
		Range Resources –Appalachia, LLC	
		Chesapeake Appalachia, LLC.	
		Chesapeake Appalachia, LLC.	
		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
1C	Russel W. Strope, et al	Russell W. Strope	15-9-15
		Craig D. Strope	
		Donna J. Strope	
		Great Lakes Energy Partners, LLC.	
		Range Resources –Appalachia, LLC	
		Chesapeake Appalachia, LLC.	
		Chesapeake Appalachia, LLC.	
		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
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, LLC.	
		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	

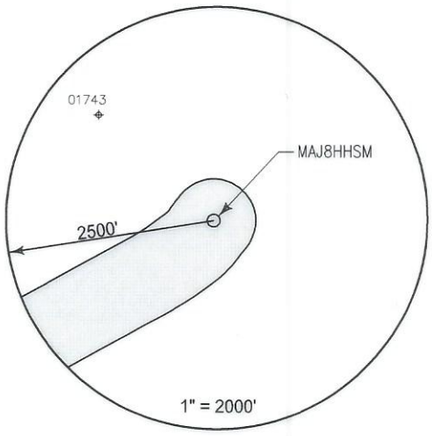
TRACT ID	SURFACE OWNER	LESSOR	PIN
67A	Dennis E. Aston, et ux, et al	Harold E. Aston and Linda K. Aston, Acting as Trustees of the Aston Family Trust dated July 20, 2017	p/o 15-9-18 15-9-18.5 15-9-18.6
		TH Exploration, LLC	
		EQT TGHL Exploration LLC	
		EQT TGHL Exploration LLC	

TRACT ID	SURFACE OWNER	LESSOR	PIN
67D	Dennis E. Aston, et ux, et al	Harold E. Aston and Linda K. Aston, Acting as Trustees of the Aston Family Trust dated July 20, 2017	p/o 15-9-18
		TH Exploration, LLC	
		EQT TGHL Exploration LLC	
		EQT TGHL Exploration LLC	

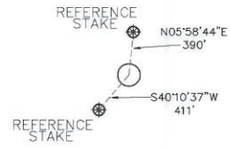
TRACT ID	SURFACE OWNER	LESSOR	PIN
68C	Barbara Neehouse	Barbara J. Neehouse a/k/a Barbara Jean Neehouse	15-9-25

TRACT ID	SURFACE OWNER	LESSOR	PIN
69	Garry A. Whipkey, et ux	Mona Jean Whipkey, a/k/a Jean Whipkey, a widow, by her Attorney-In-Fact, Garry Whipkey	15-9-17
		Chevron U.S.A Inc.	
		EQT Aurora LLC	
		EQT Aurora LLC	

TRACT ID	SURFACE OWNER	LESSOR	PIN
71	Samuel G. Fankhouser, et ux	Samuel G. Fankhouser and Pamela S. Fankhouser, Trustees of the Samuel and Pamela Fankhouser 2018 Irrevocable Trust, dated February 2, 2018, a/k/a Samuel G. Fankhouser and Pamela S. Fankhouser, Trustees of the Samuel and Pamela Fankhouser Irrevocable Trust, dated February 2, 2018	15-9-18.1 p/o 15-9-20



Well References



1" = 1500'

SURFACE HOLE LOCATION (SHL)
UTM 17 NAD 83
N: 4419785.43
E: 536420.12
NAD 83, WV NORTH
N: 521704.113
E: 1667367.543
LAT/LON DATUM NAD 83
LAT: 39°55'38.611"
LON: 80°34'25.627"

LANDING POINT
UTM 17 NAD 83
N: 4418848.22
E: 535398.41
NAD 83, WV NORTH
N: 518684.757
E: 1663963.368
LAT/LON DATUM NAD 83
LAT: 39°55'08.369"
LON: 80°35'08.854"

MAJ8 WELL PAD



BOTTOM HOLE LOCATION (BHL)
UTM 17 NAD 83
N: 4415858.33
E: 537709.97
NAD 83, WV NORTH
N: 508746.625
E: 1671384.596
LAT/LON DATUM NAD 83
LAT: 39°53'31.033"
LON: 80°33'32.105"

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" = 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 - 02549
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 ±
10/23/2026
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

TRACT ID	SURFACE OWNER	LESSOR	PIN
73A	Debbie J. Mason	Debbie J. Coleman f/k/a Debbie J. Mason	15-9-24
TRACT ID	SURFACE OWNER	LESSOR	PIN
78A	James R. Wise, et ux	Stone Hill Minerals Holdings, LLC	15-10-8
		EQT Production Company	
TRACT ID	SURFACE OWNER	LESSOR	PIN
79A	Kathleen E. Zien, et al	Ridgetop Ten LLC	15-13-14 15-13-14.1
		Divot Energy Consultants, LLC	
		NMC Land Management, LLC	
		John C. Henderson	
		Ethan J. Henderson	
		James F. Henderson, II	
		Robert Bruce Knight, as Successor Trustee of The Knight Revocable Trust under Declaration of Trust Ownership dated February 27th, 2004, and unrecorded in Tulsa County, State of Oklahoma	
		Rebecca Ann Murrah Lovelace and Robert Larry Lovelace	
		William Wilson Leadbetter a/k/a William W. Leadbetter, by his Power-of-Attorney, Beth L. Gordon	
		Rebecca Ann Murrah Lovelace a/k/a Rebecca A. Lovelace a/k/a Becky M. Lovelace a/k/a Becky Lovelace	
		Chevron U.S.A. Inc.	
		EQT Aurora LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
79B	Kathleen E. Zien, et al	Ridgetop Ten LLC	p/o 15-13-19
		Divot Energy Consultants, LLC	
		NMC Land Management, LLC	
		John C. Henderson	
		Ethan J. Henderson	
		James F. Henderson, II	
		Robert Bruce Knight, as Successor Trustee of The Knight Revocable Trust under Declaration of Trust Ownership dated February 27th, 2004, and unrecorded in Tulsa County, State of Oklahoma	
		Jan L. Yanni and Thomas D. Yanni, wife and husband	
		Beth Leadbetter Gordon & Leonard B. Gordon, wife and husband	
		Martha Ann Leadbetter Young	
		Rebecca Ann Murrah Lovelace & Robert Larry Lovelace, wife and husband	
		SWN Production Company, LLC	
		Expand Appalachia LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
88B	Jeffrey C. Whipkey, et ux	Jeffrey Whipkey and Debra Whipkey, husband and wife	p/o 15-13-13
		NPAR, LLC	
		Chief Exploration & Development LLC Radler 2000 Limited Partnership	
		NPAR, LLC	
		Chevron U.S.A Inc.	
		EQT Aurora LLC	
		Donald Terrill and Vickie Terrill, husband and wife	
		Victoria Long a/k/a Vickie Long and David Long, wife and husband	
		Cindy West and Michael West, wife and husband	
		Barbara A. Terrill DiCrease	
		Charles G. Tennant	
		Sharen Gilmore and Frank Gilmore, wife and husband	
		Linda S. Holmes	
		Samuel F. Holmes and Pamela D. Holmes, husband and wife	
		Gary David Clinton	
		Zoe Dalton	
		Ricky Lee Biggs	
		Doris E. Holmes, by her attorney-in-fact, Gina Yvette Brewer f/k/a Gina Yvette Daley	
		Mary Ellen Holmes	
		Anthony Neil Holmes and Lora Susanne Holmes, husband and wife	
		Elizabeth J. Tharp	
		Bonnie L. Makarewicz and Joseph T. Makarewicz, wife and husband	
		Nicholas Scott Biggs	
		Deanna L. King a/k/a Dienna King and Russell L. King, wife and husband	
		Betty Joann Krembrenk and George Krembrenk, wife and husband	
		Philip Stair Rishel	
		Sandra J. Keller McCracken	

10/23/2026

TRACT ID	SURFACE OWNER	LESSOR	PIN
89A	Martin Hewitt, et ux	Martin Hewitt and Terri Hewitt, husband and wife	15-13-12
		McMurray Land Management, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
94	Marsha Ann Foster, et vir	Marsha Ann Foster and Aaron Matthew Foster, her husband	15-13-23
		American Petroleum Partners Operating, LLC	
		High Road Operating LLC	
		TH Exploration, LLC	
		EQT TGHL Exploration LLC	
		Golden Eagle Resources II, LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
97	Joshua L. Brown	Kevin Lee Polinski	p/o 15-13-25

10/23/2026