

#### west virginia department of environmental protection

Office of Oil and Gas 601 57<sup>th</sup> Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Wednesday, October 22, 2025 PERMIT MODIFICATION APPROVAL Horizontal 6A / New Drill

CNX GAS COMPANY LLC 1000 HORIZON VUE DR.

CANONSBURG, PA 15370

Permit Modification Approval for MAJ8 GHSM

47-051-02548-00-00

Extended lateral

Re:

#### CNX GAS COMPANY LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926-0450.

H. Jason Harmon

Acting Chief

Operator's Well Number: MAJ8 GHSM

Farm Name: JOHN S KUTIS AND SYLVIA M KUTIS, TRUSTER

U.S. WELL NUMBER: 47-051-02548-00-00

Horizontal 6A New Drill

Date Modification Issued: 10/22/2025

Promoting a healthy environment.

API NO.	47-051	- 02548		
OPE	RATOR W	ELL NO.	MAJ8GHSM	
We	ll Pad Nan	ne: MAJ8		

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operat	or: CNX GAS	COMPAN	IY LLC	494458046	MARSHALL	WEBST	MAJORSVILLE
				Operator ID	County		Quadrangle
2) Operator's \	Well Number: M	AJ8GHSN	1	Well Pad	Name: MAJ8		
3) Farm Name	Surface Owner:	JOHN S. KUT	IS, ET UX.,	Public Road	d Access: LON	IE OAK RE	
4) Elevation, co	urrent ground:	1190.50	Ele	evation, proposed p	ost-construction	on:	
5) Well Type	(a) Gas X_		Oil	_	rground Storag		
	Other						
	(b)If Gas Sh	allow 2	Κ	Deep			-
		_	<u> </u>				
_	l: Yes or No <u>N</u> O						
				ipated Thickness at 652 TVD, 49' thick,			e ~4600 psi
	tal Vertical Dep			t TD, depending c			
9) Formation at	t Total Vertical I	Depth: Ma	arcellus	Shale (will not pe	netrate Ononc	daga)	
10) Proposed T	otal Measured D	epth: <u>17</u>	,399' M	D at TD	-	, <u> </u>	
11) Proposed H	lorizontal Leg L	ength: 9,0	003'			_	
12) Approxima	te Fresh Water S	Strata Depth	ns:	55', 344'			
13) Method to 1	Determine Fresh	Water Dep	oths: U	Itilizing offset well	data and near	rby feature	es
14) Approxima	te Saltwater Dep	ths: 1347	', 1502'			·	
15) Approxima	te Coal Seam De	epths: 422'-4	124', 425 <b>'</b> -4	28', 622'-626', 702'-704', 7	05'-710', 1,107'-1,108	s', 1,311'-1,312',	1,387'-1,388', 1,459'-1,461'
16) Approxima	te Depth to Poss	ible Void (	coal mii	ne, karst, other): 7	05'-710' is in N	Mine Pillar	
	osed well location ng or adjacent to			rs Yes X	No		
(a) If Yes, pro	vide Mine Info:	Name:	ОНЮ	COUNTY MINE			
		Depth:	Pittsb	urgh #8 coal sean	n bottom depti	า 710'	
		Seam:	PITTS	BURGH #8 SEA	М		
RECEIVED Office of Oil ar	ond Gas	Owner:	OHIO	COUNTY COAL	RESOURCES	, INC.	
OCT 0 2 2	2025			Strad	ler Gower		
WV Departmental P	ent of Protection			<b>V</b> .	··		

WW-6B	
(04/15)	

API NO. 47- 051 - 02548

OPERATOR WELL NO. MAJEGHSM Well Pad Name: MAJ8

18)

# **CASING AND TUBING PROGRAM**

ТҮРЕ	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20	New	L/S	<94	69	40	150 / CTS
Fresh Water	13.375	New	J-55	54.5	1,142	1,113	935 / CTS
Coal	13.375	New	J-55	54.5	1,142	1,113	935 / CTS
Intermediate	9.625	New	J-55	36	2,273	2,244	760 / CTS
Production	5.5	New	P-110	20	17,399	17,310	3674 TOC @ 2073'
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

ТҮРЕ	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20	30	.375	N/A	N/A	Type 1	1.18
Fresh Water	13.375	17.5	.380	2,730	<500	Class A	1.19
Coal	13.375	17.5	.380	2,730	<500	Class A	
Intermediate	9.625	12.25	.352	3,520	<2,815	Class A	1.19
Production	5.5	8.75 x 8.5	.361	14,340	~11,000	Class A or H	1.10
Tubing	2.375	N/A	.190	7,700	N/A	N/A	N/A
Liners		_					

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WV Department of Environmental Protection Kind: N/A Sizes: Depths Set:

**PACKERS** 

Strader Gower

WW-6B (10/14) RECEIVED
Office of Oil and Gas

OCT 0 2 2025

WV Department of Environmental Protection API NO. 47-051 - 02548

OPERATOR WELL NO. MAJ8GHSM

Well Pad Name: MAJ8

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Utilize conductor rig to set 20" conductor into solid rock and cement back to surface. MIRU drilling rig. Air drill 17-1/2" hole. Run and cement 13-3/8" fresh water casing. Note that the FW/coal casing will be set just above elevation - the casing will NOT be set below ground level (setting depth to isolate sloughing formations and red beds below the Pittsburgh Coal Seam). Air drill 12-1/4" hole. Run and cement 9-5/8" intermediate casing. Air drill 8-3/4" production hole to curve KOP (this section is typically directionally drilled with a slant/tangent profile for anti-collision and for lateral spacing). Displace hole with 12.0-12.8 ppg SOBM. Drill 8-1/2" curve from KOP to landing point. Continue drilling 8-1/2" lateral to TD (geosteer this section to remain in Marcellus target window). Perform clean-up cycle to condition well. Run and cement 5-1/2" production casing. Suspend well and skid to next well or RDMO drilling rig.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Test production casing and toe prep well. MIRU stimulation/hydraulic fracturing equipment. Fracture well by pumping required number of stages utilizing plug-and-perf method. Max anticipated treating pressure is ~11,000 psi and max anticipated treating pump rate is ~100 bpm. Number of stages and stage spacing to be finalized after drilling. After last stimulation stage, drill out frac plugs and clean-out well to PBTD. Flow back and clean-up well. Tie well into production. Run tubing when required.

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 13.03 acres
- 22) Area to be disturbed for well pad only, less access road (acres): 13.03 acres

23) Describe centralizer placement for each casing string:

Fresh water string: centralize shoe joint and every other joint to surface - utilize bow spring centralizers. Intermediate string: centralize shoe joint and every 3rd joint to surface - utilize rigid/bow spring centralizers. Production string: centralize every joint from shoe to TOC - utilize single piece/rigid bow centralizers. Actual centralizer placement may be changed based on hole conditions.

24) Describe all cement additives associated with each cement type:

Fresh water/coal string: Class A cement with 1%-3% CaCl2 and 1/4 pps cello-flake/LCM. Intermediate string: Class A cement with 0%-2% CaCl2 and 1/4 pps cello-flake/LCM. Production string: Class A or H cement or Class H:Poz blend with dry blend and/or liquid additives including retarder, suspension agent, gas block, defoamer, fluid loss control, extender, dispersant, anti-settling agent. Actual cement blends may vary slightly depending upon cementing service company utilized.

25) Proposed borehole conditioning procedures:

Air sections are typically vertical holes - will ensure the hole is clean at section TD prior to TOOH to run casing (may require mist and/or soap to clean the hole). For the production hole - once at TD, circulate at max flowrate with max rotation until the shakers clean-up (typically requires multiple bottoms-up). For the production casing - once on bottom with casing, circulate a minimum of one hole volume prior to pumping cement.

\*Note: Attach additional sheets as needed.

Strader Gower



OCT 0 2 2025

WV Department of Environmental Protection DRILLING WELL PLAN

MAJ-8G-HSM (Marcellus HZ)

Marcellus Shale Horizontal

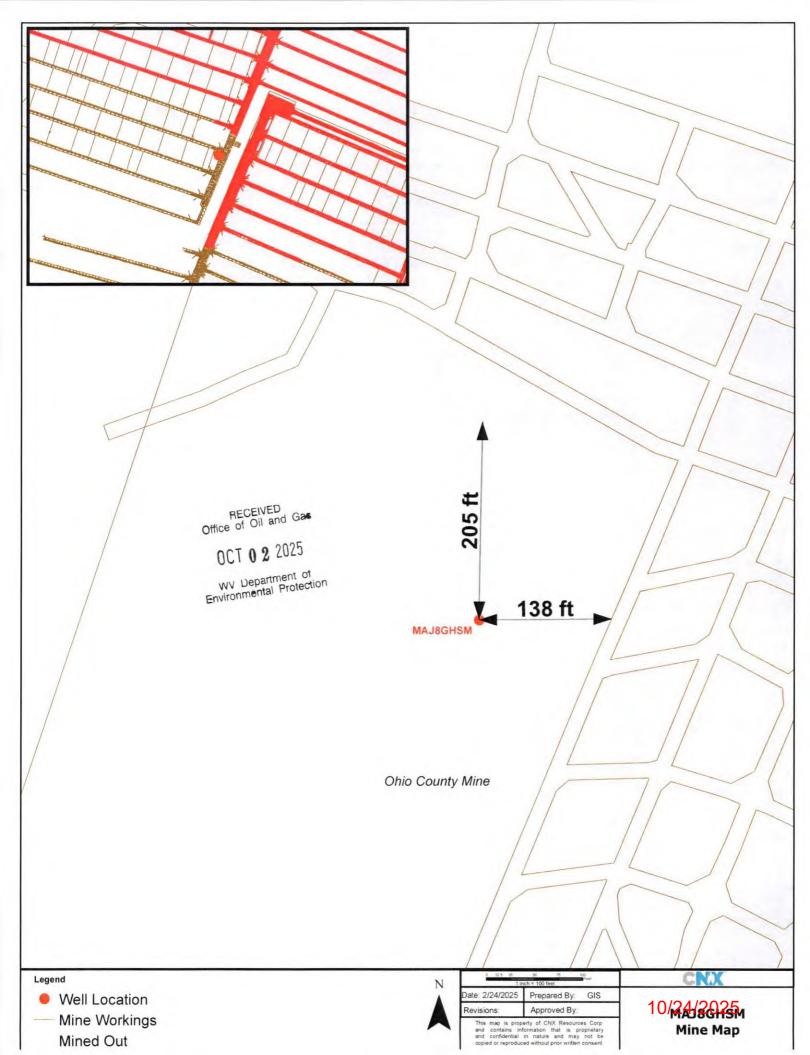
Marshall County, WV

								Marshall County, WV			
					MAJ	-8G-HSI	M SHL	N 521	1682.69, E 1698814	.99 (NAD27)	
Ground Elevation 1190.5' GL Elevation		MAJ-8G-HSM LP			M LP	N 523597.74, E 1701991.24 (NAD27)					
Azimuth		143.2	4°		MAJ	-8G-HSI	M BHL	N 516	385.67, E 1707379	.59 (NAD27)	
WELLBORE DIAGRAM	HOLE	CASING	GEOLOGY	Tops (	RKB)	MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS	
AUNT CONT.				MD	MD						
	0.411	00111/0	Soil and Rock			AUD		N/A	N/A	0.117	
	24"	20" L/S	Conductor	69	69	AIR	To Surface	N/A	N/A	Stabilize surface fill/soil	
			DFGW		344		15.8 ppg Class A	Centralize every 3rd		Set through fresh water zone	
	2.7	13-3/8" 54.5#	Waynesburg Coal		450	AIR /	+ 1% to 3% CaCl2 + 1/4 pps Flake	joint from shoe to	Ensure the hole is clean at	Set through coal zones Cemented to surface	
	17-1/2"	J-55 BTC	Pittsburgh Coal (Solid)		733	FW Mist	20% OH Excess	surface	section TD		
			FW/Coal Casing	1,142	1,142		Yield = 1.19 TOC @ surface	Bow spring centralizers		13-3/8" shoe NOT to be set deeper than ground level	
			Upper Kittanning Coal	11 1	1,339				Soap the hole as needed and ensure the hole is clean at section TD  Casing to be set ~2		
			Lower Kittanning Coal		1,415					e is Cemented to surface	
			Clarion Coal		1,487		15.8 ppg Class A	Centralize every 3rd			
	Change	9-5/8" 36.0#	Big Lime		1,694	AIR /	+ 0% to 2% CaCl2 + 1/4 pps Flake	joint from shoe to			
	12-1/4"	J-55 LTC	Big Injun Sand		1,762	Soap	20% OH Excess	surface			
1111			Gantz		2,154		Yield = 1.19 TOC @ surface	Bow spring centralizers			
B1 10			50 Foot		2,269						
			Intermediate Casing	2,273	2,273						
	1										
	8-3/4"		Gordon		2,633	AIR	15.0 ppg Class A 50:50 Poz		Once at TD, circulate at		
	Tangent		Fifth		2,840	9	with additives (retarder,		max flowrate with max	Note: For all strings, actual	
			Bradford		4,459		suspension agent, gas	from shoe to KOP - TOC Single-piece/rigid bow centralizers	rotation until shakers clean-	centralizer placements may to changed due to hole condition	
		5-1/2" 20.0#	Elks		4,767		block, defoamer, fluid loss, extender, etc.)		up (typically requires multiple bottoms-up)	changed due to note conditio	
		P-110 VAR	Rhinestreet		5,835		100/ 0115		0	Note: For all strings, actual	
			Burkett		6,441		10% OH Excess Yield = 1.07		Once on bottom with casing, circulate a minimum	cement blends may vary sligh depending upon service comp	
	8-1/2" Curve		Tully		6,462	12.0-12.5	TOO 0		of one hole volume prior to	utilized	
	& Lateral		Hamilton		6,488	ppg SOBM	TOC @ >= 200' above 9-5/8" shoe		pumping cement		
			Marcellus		6,599						
			Production Casing	17,399	6,624						

LP @ +/- 8396' MD 6632' TVD 8-3/4" x 8-1/2" Hole - Cemented Long String 5-1/2" 20.0# P-110 VAR

+/- 9003' Lateral

TD @ +/- 17399' MD 6632' TVD





### MAJ8 Pad Frac - SOG Review

In accordance with WVDEP 35CSR8 Section 5.11, all known shallow oil and gas (SOG) wells have been identified within a 500' radius of the MAJ8 pad that lies in Marshall County, West Virginia. All known wells within the Area of Review (AOR) have been reviewed and are provided in a list below (Figure 1) that includes API, Well Name, Current Operator (from Enverus), Well Type, Completion Formation, Current Status, Total Depth, State, County, Latitude, and Longitude, if available.

The Marcellus Shale of the Webster District of Marshall County area is found at an approximate True Vertical Depth (TVD) of 6800'. In this area, there are nine horizontal wells that produced from formations within the Zone of Influence (within 1500 vertically from the Marcellus Shale). Based on our experience with frac communication and shallow wells, barring any cement issues that would allow annular migration, no geologic conditions appear to exist that are suspect for frac communication. Based on a review of 3D seismic and favorable offset geosteering results, CNX Geology feels it highly unlikely for communication to occur with any wells producing in the area above the MAJ8 Pad.

The current hypothesis for SOG Communication is that Marcellus frac fluids and pressure intersect and migrate upwards through adjacent faulting that acts as a conduit for upward migration and intersection with high permeability reservoirs. The Big Injun is the primary reservoir in the MAJ8 area and is very shallow. Geomechanical / stress data was collected from a nearby pad, (Figure 3), which is the type log for the area. Frac modeling (Figure 4) of the Marcellus in the area does not show significant upward frac growth.

CNX plans to monitor all CNX-owned Marcellus wells that lie within 500' of the MAJ8 laterals and utilize the Production Control Room (PCR) to set up alarms via CygNet for any abrupt casing pressure or water rate changes. Those variances are outlined below. If the CNX PCR receives an alarm, the process is to notify the production foreman and production engineer responsible for the pad so that they can analyze if a frac hit is imminent, or if the alarm is of little to no concern. Should a communication event occur that triggers WVDEP notification requirements, CNX will follow §35-8-9 (9.3.c).

- 20% positive or negative rate of change for hourly water log period
- 10% positive or negative rate of change for casing pressure over a period of 30 minutes

Well Name/API	Formation	Operator	Orientation	Within Zone of Influence	TVD Depth (ft)
RHL37D (37-059-28156)	Marcellus Shale	CNX	Horizontal	Yes	6943





Eight (8) 3<sup>rd</sup> Party laterals lie within 500' of the MAJ8 laterals that penetrate the Zone of Influence (1500' above or below the target Marcellus.

Well Name/API	Formation	Operator	Orientation	Within Zone of Influence	TVD Depth (ft)
Neehouse 1 (47-051-01224)	Marcellus	EQT	Horizontal	Yes	6789
WEB4MHS (47-051-01550)	Marcellus	WINCORAM	Horizontal	Yes	6705
Craig Strope MSH 3H (47- 051-01743)	Marcellus	EXPAND ENERGY	Horizontal	Yes	6611
Michael Dunn MSH 210H (47-051-01600)	Marcellus	EXPAND ENERGY	Horizontal	Yes	6851
Michael Dunn MSH 6H (47- 051-01582)	Marcellus	EXPAND ENERGY	Horizontal	Yes	6875
Doman 2H (47-051-01519)	Marcellus	EQT	Horizontal	Yes	6978
Michael Dunn MSH 8H (47- 051-01563)	Marcellus	EXPAND ENERGY	Horizontal	Yes	6877
Michael Dunn MSH 10H (47- 051-01581)	Marcellus	EXPAND ENERGY	Horizontal	Yes	6875

Figure 1. Fourteen (14) oil and gas wells lie within a 500' buffer around the MAJ8 pad. Eight (8) of them are Plugged and Abandoned, Two (2) are Inactive, Four (4) are producing. Several are Marcellus penetrations.

API Number	Well Name	- Operator -	Well Type	Formation -	Status	- State -	County - Latitude -	Longitude -	TVD Feet
4705100336	BLAKE, JUANITA 5266	CONSOL PENNSYLVANIA COAL COMPANY LLC	STORAGE	BIG MJUN (PRICE&EQ)	P&A	WV	MARSHALL 39 919368	-80.556533	1958
4705100336	BLAKE, JUANITA 5266	CONSOL PENNSYLVANIA COAL COMPANY LLC	STORAGE	BIG INJUN (PRICE&EQ)	P&A	WV	MARSHALL 39.919368	-80.556533	1958
4705100336	BLAKE, JUANITA 5266	CONSOL PENNSYLVANIA COAL COMPANY LLC	STORAGE	BIG INJUN (PRICE&EQ)	P&A	WV	MARSHALL 39.919368	-80.556533	1958
4705100684	DUNN, RAYMOND L. 1	WHITNAM OIL & GAS CORP	GAS	RHINESTREET SH	P&A	WV	MARSHALL 39.895699	-80.558418	5418
4705101164	NEEHOUSE, LEO MC111	CONSOLIDATION COAL COMPANY	CBM	PITTSBURGH COAL	P&A	WV	MARSHALL 39.922495	-80.581271	1140
4705101164	NEEHOUSE, LEO MC111	CONSOLIDATION COAL COMPANY	CBM	PITTSBURGH COAL	P&A	WV	MARSHALL 39 922495	-80 581271	1140
4705101165	NEEHOUSE LEO MC111A	CONSOLIDATION COAL COMPANY	CBM	PENNSYLVANIAN SYSTEM	P&A	WV	MARSHALL 39.921512	-80.58254	825
4705101165	NEEHOUSE LEO MC111A	CONSOLIDATION COAL COMPANY	CBM	PENNSYLVANIAN SYSTEM	P&A	WV	MARSHALL 39 921512	-80,58254	825
4705101224	NEEHOUSE 1	EQT	OL & GAS	MARCELLUS SHALE	INACTIVE PRODUCER	WV	MARSHALL 39 919055	-80 573556	6789
4705101563	MICHAEL DUNN MSH 8H	EXPAND ENERGY	GAS	MARCELLUS SHALE	PRODUCING	WV	MARSHALL 39 897108	-80 554056	6877
4705101581	MICHAEL DUNN MSH 10H	EXPAND ENERGY	GA5	MARCELLUS SHALE	PRODUCING	WV	MARSHALL 39.897185	-80.554032	6875
4705101582	MICHAEL DUNN MSH 6H	EXPAND ENERGY	GAS	MARCELLUS SHALE	PRODUCING	WV	MARSHALL 39.897144	-80 554045	6875
4705101600	MICHAEL DUNN MSH 210H	EXPAND ENERGY	GAS	MARCELLUS SHALE	PRODUCING	WV	MARSHALL 39.897225	-80 554019	6851
4705170056	4	SOUTH PENN OIL (S. PENN NAT. GAS)	DRY HOLE	BIG INJUN (UNDIFF)	NACTIVE COMPLETED	WV.	MARSHALL 39 930134	-80.559167	2651

Office of Oil and Gas

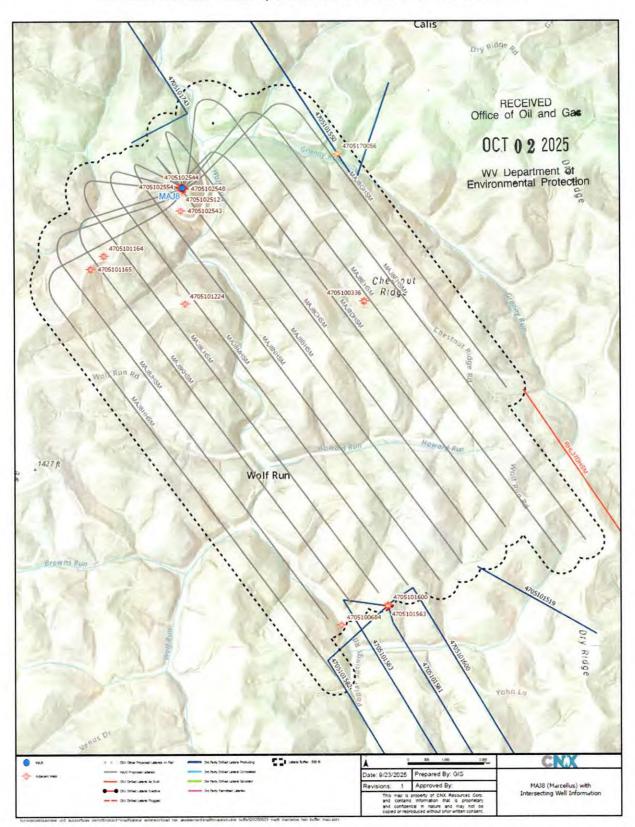
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WV Department of Environmental Protection



MAJ8 Pad Risk Assessment Review Wednesday, September 24, 2025

**Figure 2.** Nine oil and gas wells lie within a 500' buffer around the MAJ8 pad. Six of them are Plugged and Abandoned and three Inactive. The deepest known shallow well is 5491' and is P&A.

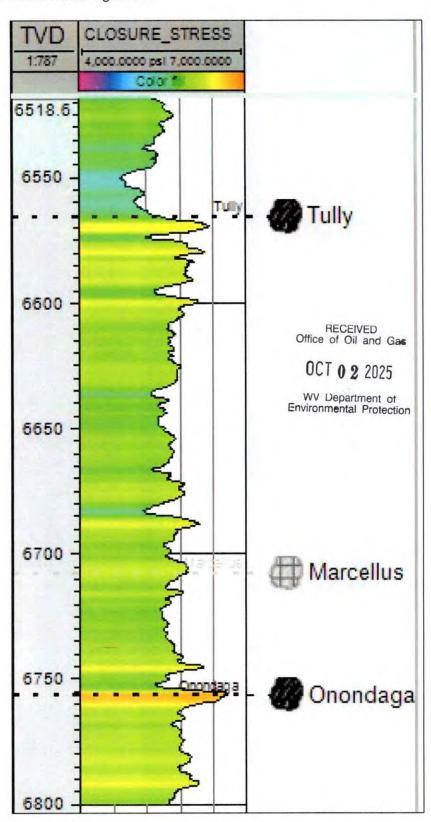




Wednesday, September 24, 2025

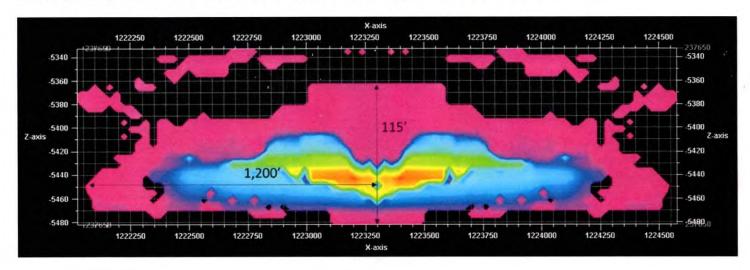


**Figure 3**. Stratigraphic intervals of high stress should serve as adequate confining layers, or frac barriers, for a Marcellus frac, as seen below in the Stress Profile log below.





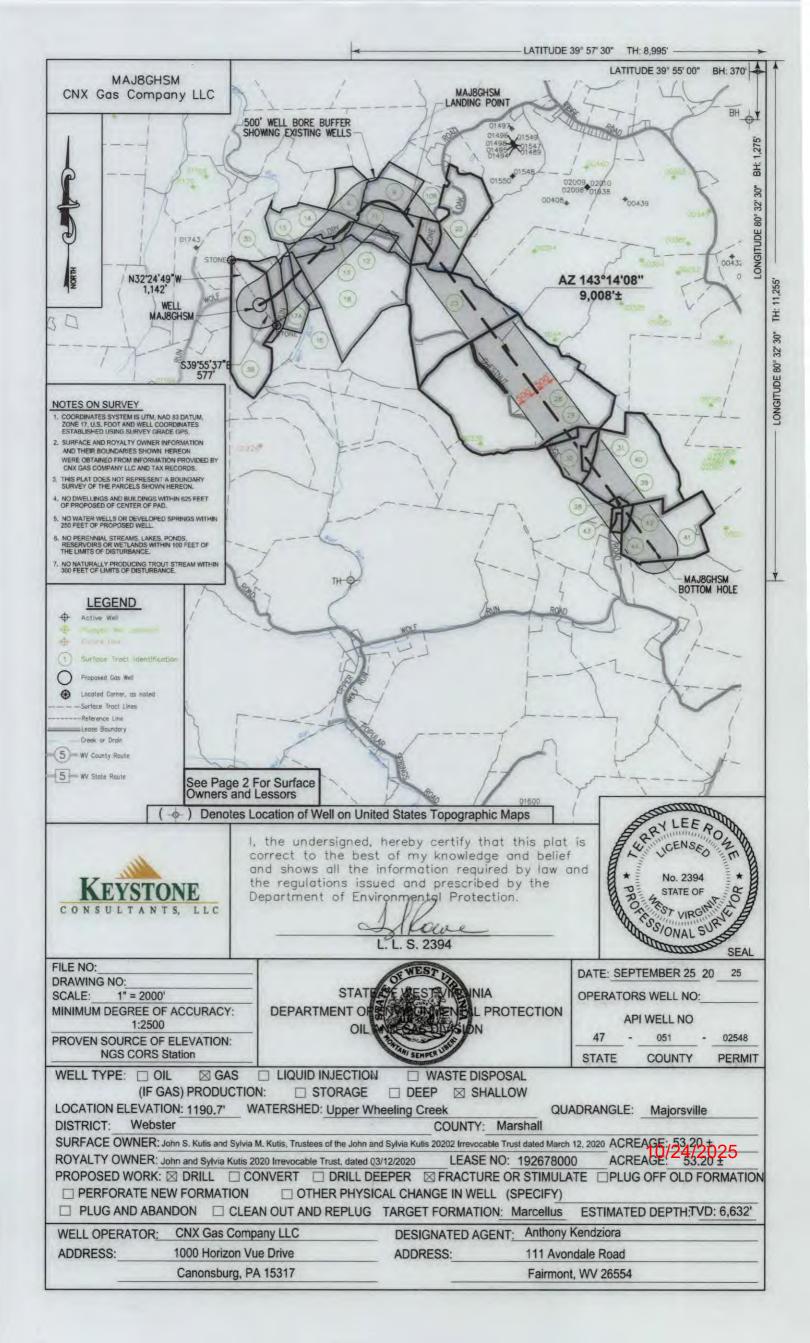
**Figure 4**. Stratigraphic intervals of high stress should serve as adequate frac barriers for a Marcellus frac. The frac modeling example below is for this area, which yields a frac height of approximately 115'.



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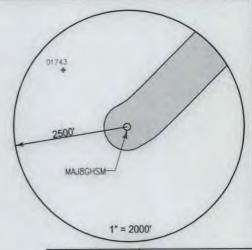
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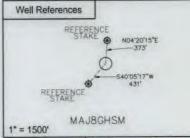
WV Department of Environmental Protection



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TRACTID	SURFACE OWNER	LESSOR	PIN				
38	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.					
	The second second	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					
RACTID	SURFACE OWNER	LESSOR	PIN				
30	John S. & Sylvia M. Kutis Irrevocable Trust	John S. Kutis and Sylvia M. Kutis, a/k/a Shvia M. Kutis, h/w	15-6-41				
		Chevron U.S.A., Inc.					
- 2		Chevron U.S.A., Inc.					
		Chesapeske Appalachia, LLC.					
		Statoil USA Onshore Properties Inc.					
		SWN Exchange Titleholder, LLC					
		Statoli USA Onshore Properties Inc.					
-		SWN Production Company, LLC					
		Equinor USA Onshare Properties Inc.	-				
		Equinor USA Onshore Properties Inc.					
_		SWN Production Company, LLC	-				
TRACTID	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				
9	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	15-6-36				
		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	-				





1	SURFACE HOLE LOCATION (SHL)
	UTM 17 NAD 83
	N: 4419790.28
	E: 536423,82
	NAD 83, WV NORTH
	N: 521719.817
	E: 1667379.928
	LAT/LON DATUM NAD 83
	LAT: 39°55'38.768"
	LON: 80°34'25.471"
	LANDING POINT
	UTM 17 NAD 83
	N: 4420389,91
	E: 537381.75
	NAD 83, WV NORTH
	N: 523634.906
	E: 1670556.306
	LAT/LON DATUM NAD 83
	LAT: 39°55'58.066"
	I ON: 80°33'44 990*

MAJ8 WELL PAD

MAJ8BHSM

MAJ8CHSM

UTM 17 NAD 83

N: 4418220.22
E: 539060.11

NAD 83, WV NORTH

N: 516422.988
E: 1675944.673

SM

LAT/LON DATUM NAD 83

LAT: 39°5447,420°

LON: 80°32'34.746°



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

L. L. S. 2394

Tr. Tr.	RY LEE A	NA NA
* PRO		R. *
* PROT	SONAL SUR	SEAL

DRAWING NO: SCALE: 1" = 1000' MINIMUM DEGREE OF ACCURACY: 1:2500 PROVEN SOURCE OF ELEVATION: NGS CORS Station	STATE OF WEST VINIA  DEPARTMENT OF THE OWNER OF L PROTECTION  OIL WISEMPER WITH CONTROL OF THE OWNER OWNER OF THE OWNER	DATE: SEPTEMBER 25 20 25  OPERATORS WELL NO:  API WELL NO  47 - 051 - 02548  STATE COUNTY PERMIT
DISTRICT: Webster SURFACE OWNER: John S. Kutis and Sylvia ROYALTY OWNER: John and Sylvia Kutis 2 PROPOSED WORK: DRILL CO	□ LIQUID INJECTION □ WASTE DISPOSAL □ STORAGE □ DEEP ☒ SHALLOW  ATERSHED: Upper Wheeling Creek QI COUNTY: Marshall  M. Kutis, Trustees of the John and Sylvia Kutis 20202 Irrevocable Trust dated Mar  200 Irrevocable Trust, dated 03/12/2020 LEASE NO: 192678(  DNVERT □ DRILL DEEPER ☒ FRACTURE OR STIMUL □ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  NN OUT AND REPLUG TARGET FORMATION: Marcellus	ACREAGE: 2453.20€  ATE □ PLUG OFF OLD FORMATION
WELL OPERATOR: CNX Gas Comp ADDRESS: 1000 Horizon Vu Canonsburg, PA	e Drive ADDRESS: 111 Av	rondale Road ont, WV 26554

PAGE 3 OF 8

10B	T.E. Fish, et ux	LESSOR	PIN
	raca Fishi, et ux	Jade Cover and Rita Cover, husband and wife	p/o 15-5
		William Joseph Fish and Nancy Fish, husband and wife	
		Jerry Lee Fish and Kimberly Fish, husband and wife	
		Timothy Wilson Ueltschy	
-		Robert Wesley Ueltschy	
		Julia S. Blaschak	
_		Michael Albert Fish	
		Jeffrey Lynn Fish	
		Donald D. Rohrer	
		Candy Sue Cecil	
		Krystal K. Camp	
		Bryan William Ueltschy and Tara Ueltschy, husband and wife	
		Timothy N. Burley	
		Bradley Warren Ueltschy	
		John Willard Ueltschy	
		Tammy Jane Ueltschy	
		Bonita Dawn Andrick	
		Kenneth L. Bauman	
		Franklin L. Dennis	3
		Kathy Koskins a/k/a Cathy Hoskins f/k/a Cathy Litman	
		Deborah P. Reynolds and Kevin Reynolds, wife and husband	
		Gregory Wilford Ueltschy and April Ueltschy, husband and wife	
		Richard Michael Rejonis	
		Stacey J. Poole a/k/a Stacy Jean Poole	
		Gregory Alan Rejonis amd Jeanne Rejonis, husband and wife	
		Marcy L. Crago	
		Frank Stephen Rejonis and Judy Rejonis, husband and wife	
		James Michael Kudlak	
		Jerry Lee Johnston	
		Patricia Lynn Kettler	
		John Charles Johnston	
		Cynthia Lourena Wilson	
		Beulah Imogene Snider a/k/a Beulah I. Snider	
		Pamela Sue Merinar	
		Stephanie Diane Moser	
		Jennifer Lynn Moser	
		Carole Jean Moser	
		Theresa Blake	
		Penny Dee Ensinger	
		Herman Eugene Dennis	
		Carolyn Marie Sims	
		Randy L. Rejonis	
		Rhonda E. Radeski	
		Michelle Lee Cawthon	
		Tony Felix Schindler and Terri S. Schindler, husband and wife	
		Charles R. Fish and Mary Jane Fish, husband and wife	
		Kenny Lee Schindler	-
		Daniel Lee Moore a/k/a Daniel L. Moore	1
		Tiffany Schultz and Barry Gene Schultz, wife and husband	-
		Sharon Belczyk	
-		Kelly Sue Haught and David Haught, wife and husband  Cathy Schindler and Christopher Franklin, wife and husband	
-			
	71-1	Gordon M. Dennis and Barbara Dennis, husband and wife	-
-		Carla Faye Kubiak	
		Shane Patrick Streight and Katelyn Streight, husband and wife	-
		Sally Jo Vargo and William M. Vargo, wife and husband	
		Jeffrey Lynn Jones and Susan Marie Jones, husband and wife	
		Larry G. Dennis	
		Patricia Yvonne Wilson	

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DACTIO	STIDE ACE OWNED	PAGE 4 OF 8	PIN
ACTID	SURFACE OWNER	Herbert William Ueltschy and Judy Ueltschy, husband and wife	
		Margaret Jean Loria	
		Karen Dee Butler	
-		Todd A. Kindler	
		Anthony Wayne Streight and Maria M. Streight, husband and wife	
		Shirley M. Gerren	
		Amanda N. McCormick	
		James E. Moser	
		Minnie Rebecca Pyles and Garry Pyles, wife and husband	
		Lisa M. Ferguson	
		Laura Lynn Moser	
		Susan Kay Simpkins f/k/a Susan Kay Moser and Peter Simpkins, wife	
-		and husband	
		Christopher Lee Streight	
		Jodi Jean Surtees	
		Roy Daniel Moser	
		Jessica Ann Castine and Ralph J. Castine, wife and husband	
		Judith Ann Moser	
		Cherly L. Battershell	
		Thomas Glen Moser	
		Mitchum Elroy Moser	
		Steven Litman	
	18	Robin Sinclair and Terrence M. Sinclair, wife and husband	
		Raymond Paul Moser	
		Jennifer Jean Southall and Jason Southall, wife and husband	
		Robert E. Barker	-
		Ricky Lee Pressler	
		Donna Lee Corley	
		David Robert Moser and Alison R. Moser, husband and wife	
		Robert Eugene Douglas	
		Randy James Smith and Judy M. Smith, husband and wife	
		Cathie Lynn Kindler	
		Judy Lynn Eaton	
		Trudy Lee Spies	
		Tonya Lynn Kinney	
		Mark Allen Ralph	
		Darla Lynn Maruca and Gary Ray Maruca, wife and husband	
-		Leonard Michael Fish	
-		Stanley W. Radeski, Jr.	
_		Connie Irene James f/k/a Connie Irene Moser	-
		Robert Allen Lemmon and Heidi A. Lemmon, husband and wife	-
-			
		Bonnie Lou Swartz f/k/a Bonnie Lou Moser	-
		Lori Jean McKay	-
		Henry L. Moser	
		Bessie Lynn Dillon	
		Julie A. Mitchell and Thomas Howard Mitchell, wife and husband	
		Richard Anthony Fish	
		Melissa Gay Chamberlain	
		Dianna Kay Hall and Donald Lee Hall, wife and husband	
		Jeremiah Michael Bauman	
		Susan Lynn Whitfield and Connie Jo Moon, married	
		Timothy David Ralph and Teresa L. Ralph, husband and wife	
		Linda K. Moser a/k/a Linda Kay Moser	
		Abbey Nicole Williams	
		Robert Leroy Scattergood a/k/a Robert L. Scattergood	
		Kevin Del Moser	
		Dennis Fish and Yvonne Fish, husband and wife	
		Thomas Joshua Whitfield	
		James Sylvester Kimble, Jr.	
		Amanda Hoyt Reece	
		Jennifer Hoyt	
		Gary Lee Moser	
			-
		Dannie Leroy Butler  Flaine Louise Gueltig and Balinh Gueltig, wife and husband	
		Elaine Louise Gueltig and Ralph Gueltig, wife and husband	-
		William G. Hanahan	-
		Ruby Gall Bennett	-
		Cathy Lynn Johnson and Walter W. Johnson, wife and husband	-
		Elaine J. Fish	
		Donald James Fish and Leann L. Fish, husband and wife	-
		William David Pressler and Rhonda Pressler, husband and wife	
		Rita L. Abner and Kenneth E. Abner, Jr., wife and husband	
		Sherri Dawn Golding	
		Esther L. Rohrbaugh	
		Timothy Dale Moser and Heather M. Moser, husband and wife	
		Bruce Wayne Edge	
	1	Alexander Harold Williams	1
		Ronnie James Moore	
		Raymond L. Barker, Jr.	1
		John Michael Tietmeyer John Edward Huff	

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KEYSTONE CONSULTANTS, LLC

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TRACT ID	SURFACE OWNER	LESSOR	PIN
		Sara Elizabeth Moore Jacqueline Alene Swinehart	-
		Tracy Lynn Dardenne	
		Cynthia Ann Heisler and Wayne J. Heisler, wife and husband	
		Mandy Marie Kerr and Brandon James Kerr, wife and husband	
		Jacob Jeromy Graham	
		Brian R. Moore	
		Thomas Patrick Wymer	
		Daniel Dean Jones	
		Deborah Lynn Johnston f/k/a Deborah Lynn Softley	
		Charles Lee Barrett	
		Ruth Ann Bankey	
		Nancy Luann Pressier	
		Christina Marie Trimmer  Ammon Arden Burley, Jr. and Pamela Jean Burley, husband and wife	
		Mildred Eva Casemen	
		Stacie K. Clark	
		Margaret M. DiCola	
		Donald Wayne Fish and Beth Fish, husband and wife	
		Frederick William Fish and Patricia A. Fish, husband and wife	
		Russell Edward Fish, Jr. and Mildred I. Fish, husband and wife	
		Carl Randolph Gable	
		Kelly Marie Winnett and Lee Winnett, wife and husband	
		Jeffery Glenn Zurcher	
		Debra Daun Oesch and William E. Oesch, wife and husband	
		Bonnie E. Antoniuk Sharon K. Barnes	
		Treasa I. Charbonneau	
		Linda L. Conaway	
		Linda Marlene Crothers	
		Donna Rae Griebling	
		Connie Sue Fish	
		Dorothy Ann Guay	77
		Michael Walter Dunn	
		James Edward Fish	
		Joseph Allen Fish	
		Karen Lynne Fish	
		Leslie Paul Fish	
		Theresa Ann Harvey	
		JoEllen Haughawout  Kathleen M. Jackson	
		Misty Lynn Monteleon	
		Brandon Lee Moser	
		Laurie K. Moser	
		Rachel Elizabeth Moser	
		Richard A. Moser	
		Maria Kaye Peters	
		Sharon Ann Ramsey	
		Linda Ann Sky	
		Lori Jean Smith	
		George Edward Snodgrass	
		Kristopher Logan Whitfield	
_		Susan K. Collins	
		Jeffery Allen Fish	
RACTID	SURFACE OWNER	LESSOR	PIN
11	Russell E. Fish Jr., et al	Albert Gray, Minnie B. Gray, Robert L. Gray, Violet A. Gray, Ethelynn	15-6-37
1		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	
		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	
		LESSOR	PIN
	SURFACE OWNER		
RACT ID	SURFACE OWNER Kenneth Roger Bush, et al	Kenneth Bush and Garnet Bush, his wife	15-6-38
		Kenneth Bush and Garnet Bush, his wife The Manufacturers Light and Heat Company	15-6-38
RACT ID		Kenneth Bush and Garnet Bush, his wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation	15-6-38
		Kenneth Bush and Garnet Bush, his wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC	15-6-38
		Kenneth Bush and Garnet Bush, his wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC	15-6-38
		Kenneth Bush and Garnet Bush, his wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC Columbia Energy Ventures, LLC	15-6-31
		Kenneth Bush and Garnet Bush, his wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC	15-6-3

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TRACTID	SURFACE OWNER	LESSOR	PIN
13	Shawn R. Bush	Lloyd Bush and Charlotte Bush, his wife The Manufacturers light and Heat Company	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	
TRACTID	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	
TRACTID 15	SURFACE OWNER Shawn R. Bush	LESSOR Theodore G. Warner	PIN
13	Jilawii N. Bush	Theodore G. Warner CNX Gas Company LLC	15-6-40
		Noble Energy, Inc.	
		HG Energy II Appalachia, LLC	
TRACTID	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	
17A Robe	SURFACE OWNER ert Phillip Miner and Karen Marie Clegg	LESSOR Rounty Minerals 11 C	PIN p/o 15-6-42
277	Terring which and Roter thorne ciche	bounty (finited as, LEC	p/013-0-42
TDACTID	CUREACT CHARTER	1 man	
TRACT ID	SURFACE OWNER Mary McMillan	LESSOR Sandra D. Offenberg and Grant R. Offenberg, wife and husband	PIN 15-6-44
-	,	Larry G. McMillan a/k/a Larry Glenn McMillan, by and through his	20011
		Guardian and/or Conservator, Sandra Diane Offenberg	
TRACTID	SURFACE OWNER	LECCOR	DIN
20	Debra Dague, et al	LESSOR William R. McGary and Juanita L. McGary, husband and wife	PIN p/o 15-5-10
		The Manufacturers Light and Heat Company	
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, I.I.C	
		Columbia Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		HG Energy II Appalachia, LLC	
***************************************	CUREAGE CHANGE	-	-
TRACTID 23	SURFACE OWNER CNX Land LLC	LESSOR George W. Dunn and Hazel L. Dunn, his wife	PIN 15-5-11
	City Linia ELC	The Manufacturers Light and Heat Company	13.3.11
		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	mm
		Shillin C Devend and Corolin Devend blandfor and Sadarut Down	
		Phillip G. Rexroad and Carolyn Rexroad, his wife; and Rodney L. Dunn	
		and Rose Dunn, his wife	
		Consol Pennsylvania Coal Company	
		Consol Pennsylvania Coal Company	
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc.	
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC	
TRACTID	SURFACE OWNER	Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc.	PIN
TRACT ID 28	SURFACE OWNER Linda M. Rush, et al	Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife	
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife The Manufacturers Light and Heat Company	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC Nisource Energy Ventures, LLC Columbia Energy Ventures, LLC	15-10-17
		Consol Pennsylvania Coal Company CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC  LESSOR A. E. Blake and Edna T. Blake, h/w, Lorena Blake and R. R. Blake and Estella Blake, husband and wife 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	15-10-17

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TDACTIO	FURFACE CHARGO	PAGE 7 OF 8	1
TRACT ID	SURFACE OWNER  Wayne and Doris Turk Irrevocable Trust	LESSOR Carl Turk	PIN 15-10-19
	Trapic and Social for a revocable in dat	Columbia Gas Transmission Corporation	13-10-13
		Columbia Gas Transmission, LLC	-
		NiSource Energy Ventures, LLC	-
4 - 1		NiSource Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	
		Columbia Energy Ventures, LLC	
		Chesapeake Appalachia, LL.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
30	Wayne and Doris Turk Irrevocable Trust	Carl Turk	15-10-20
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	
		NiSource Energy Ventures, LLC	
		Ni Source Energy Ventures, LLC	
		CNX Gas Company, LLC	
		Noble Energy, Inc	-
		Columbia Energy Ventures, LLC	
-		Chesapeake Appalachia, LL.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	-
		Value Cod	
TRACT ID	SURFACE OWNER	LESSOR	PIN
31	Wayne and Doris Turk Irrevocable Trust	Carl Turk	15-10-21
		Columbia Gas Transmission Corporation	
		Columbia Gas Transmission, LLC	1
		NiSource Energy Ventures, LLC	1
		NiSource Energy Ventures, LLC	
		CNX Gas Company LLC	
		Noble Energy, Inc	-
-		Columbia Energy Ventures, LLC	-
		Chesapeake Appalachia, LL.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	-
-		SWW Production company, ctc	-
TOACTIO	CUREACE OURSER		-
TRACT ID	SURFACE OWNER	LESSOR	PIN
38	George W. Wilson Jr., et al	George W. Wilson, Jr. and Marie Wilson f/k/a Leona Marie Sutton,	15-11-9.2
		husband and wife	
TRACT ID	SURFACE OWNER	LESSOR	DIN
39	Leona Marie Sutton, et al	George W. Wilson, Jr. and Marie Wilson f/k/a Leona Marie Sutton,	PIN 15-11-9.1
	The state of the s	husband and wife	13-11-9.1
			000
TRACT ID	SURFACE OWNER	LESSOR	PIN
TRACT ID	SURFACE OWNER David L. Kinney, et al	LESSOR David L Kinney and Raymond P Kinney	p/o 15-11-9
		David L Kinney and Raymond P Kinney	
		David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC	
		David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc	
		David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc HG Energy II Appalachia, LLC	
		David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc	
40	David L. Kinney, et al	David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc HG Energy II Appalachia, LLC HG Energy II Appalachia, LLC	p/o 15-11-9
40 TRACT ID	David L. Kinney, et al  SURFACE OWNER	David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc HG Energy II Appalachia, LLC HG Energy II Appalachia, LLC LESSOR	p/o 15-11-9
40	David L. Kinney, et al	David L Kinney and Raymond P Kinney CNX Gas Company LLC CNX Gas Company LLC Noble Energy, Inc HG Energy II Appalachia, LLC HG Energy II Appalachia, LLC LESSOR Samuel F. Cottrell and Sheila Cottrell, husband and wife	p/o 15-11-9
40 TRACT ID	David L. Kinney, et al  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife	p/o 15-11-5
40 TRACT ID	David L. Kinney, et al  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife	p/o 15-11-5
40 TRACT ID	David L. Kinney, et al  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife	p/o 15-11-5
40 TRACT ID	David L. Kinney, et al  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney	p/o 15-11-5
40 TRACT ID	David L. Kinney, et al  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife	p/o 15-11-5
TRACT ID	SURFACE OWNER Rodney J. Kinney, et ux	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC	p/o 15-11-5
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR	PIN 15-11-8
TRACT ID	SURFACE OWNER Rodney J. Kinney, et ux	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC	PIN 15-11-8
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR	PIN 15-11-8
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR  Samuel F. Cottrell and Sheila A. Cottrell, husband and wife	PIN 15-11-8
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR  Samuel F. Cottrell and Sheila A. Cottrell, husband and wife  Leon L. Kinney and Ella I. Kinney, husband and wife	PIN 15-11-8
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR  Samuel F. Cottrell and Sheila A. Cottrell, husband and wife  Leon L. Kinney and Ella I. Kinney, husband and wife  Robert S. Neely and Jodi L. Neely, husband and wife	PIN 15-11-8
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR  Samuel F. Cottrell and Sheila A. Cottrell, husband and wife  Leon L. Kinney and Ella I. Kinney, husband and wife  Robert S. Neely and Jodi L. Neely, husband and wife  Rodney J. Kinney and Debra Kinney, husband and wife  Rodney J. Kinney and Debra Kinney, husband and wife	PIN 15-11-8
TRACT ID 41	SURFACE OWNER Rodney J. Kinney, et ux  SURFACE OWNER	David L Kinney and Raymond P Kinney  CNX Gas Company LLC  CNX Gas Company LLC  Noble Energy, Inc  HG Energy II Appalachia, LLC  HG Energy II Appalachia, LLC  LESSOR  Samuel F. Cottrell and Sheila Cottrell, husband and wife  Leon Kinney and Ella Kinney, husband and wife  Robert S. Neely and Jodi Neely, husband and wife  Rodney J. Kinney and Debra J. Kinney, husband and wife  David Kinney  TH Exploration, LLC  LESSOR  Samuel F. Cottrell and Sheila A. Cottrell, husband and wife  Leon L. Kinney and Ella I. Kinney, husband and wife  Robert S. Neely and Jodi L. Neely, husband and wife  Rodney J. Kinney and Debra Kinney, husband and wife  Rodney J. Kinney and Debra Kinney, husband and wife	PIN 15-11-8

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API WELL NO

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STATE COUNTY PERMIT

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TRACT ID	SURFACE OWNER	LESSOR	PIN
43	Leona Marie Sutton, et al	Bonnie Mike	15-11-1.2
		Dan Williamson a/k/a Daniel Williamson	
		John J. Albers	
		Ginger Scott a/k/a Ginger Williamson Scott	
		Michael Albers	
		Michael Elliott	Ball Garage
		Jose ph Scott	
		Jennifer Scott	
		Connie Wright and Richard Wright, wife and husband	
		Thomas Albers	
		Michael Boone	
		John J. Albers Jr. a/k/a John Joseph Albers Jr.	
		Jade Williamson	
		Ryan G. Follweiler f/k/a Ryan Elliot	
TRACT ID	SURFACE OWNER	LESSOR	PIN
44	Leon L. Kinney	Bonnie Mike	15-11-1.1
		Dan Williamson a/k/a Daniel Williamson	
		John. J. Albers	
	all know the same of the same	Ginger Scott a/k/a Ginger Williamson Scott	
		Michael Albers	
		Michael Elliott	
		Joseph Scott	
		Jennifer Scott	
		Connie Wright and Richard Wright, wife and husband	
		Thomas Albers	
		Michael Boone	
		John J. Albers Jr. a/k/a John Joseph Albers Jr.	
		Jade Williamson	
		Ryan G. Follweiler f/k/a Ryan Elliot	

10/24/2025



API WELL NO

47 - 051

- 02548

STATE

COUNTY

PERMIT

### INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

SEE ATTACHE

RECEIVED
Office of Oil and Gas

OCT 0 2 2025

WV Department of Environmental Protection

#### Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- · WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- · U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: CNX GAS COMPANY LLC

By: ERIKA WHETSTONE

Its: MANAGER PERMITTING

Page 1 of \_\_\_\_\_

10/24/2025

## Attachment - Form WW-6A-1 for MAJ8GHSM

Tract ID Tax Map &	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
<u>Parcel</u> 3B 15-10-1	192678000	John S. & Sylvia M. Kutis Irrevocab Trust	le John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	Chevron U.S.A., Inc.	Not Less than 1/8	772/457
			Chevron U.S.A., Inc.	Chesapeake Appalachia, L.L.C.	Assignment	31/18
			Chevron U.S.A., Inc.	Chesapeake Appalachia, L.L.C. and Statoil USA Onshore Properties Inc.	Assignment	32/235
			Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	Assignment	33/110 34/582 35/32
			Statoil USA Onshore Properties Inc.	SWN Exchange Titleholder, LLC	Partial Assignment	33/424
			SWN Exchange Titleholder, LLC	SWN Production Company, LLC	Merger	19/624
			Statoil USA Onshore Properties Inc.	Equinor USA Onshore Properties Inc.	Name Change	2/427
			SWN Production Company, LLC Equinor USA Onshore Properties Inc.	CNX Gas Company LLC	Agreement	1142/499
			Equinor USA Onshore Properties Inc.	CNX Gas Company LLC	Assignment	51/190
			SWN Production Company, LLC	CNX Gas Company LLC	Assignment	51/198
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
3D 15-6-41	192678000	-	le John S. Kutis and Sylvia M. Kutis, a/k/a Slyvia M. Kutis, h/w	Chevron U.S.A., Inc.	Not Less than 1/8	772/457
		Trust	Character C.A. Lan	Character Association 1.1.C		24 /40
			Chevron U.S.A., Inc.	Chesapeake Appalachia, L.L.C.	Assignment	31/18
			Chevron U.S.A., Inc.	Chesapeake Appalachia, L.L.C. and Statoil USA Onshore Properties Inc.	Assignment	32/235
			Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	Assignment	33/110 34/582 35/32
			Statoil USA Onshore Properties Inc.	SWN Exchange Titleholder, LLC	Partial Assignment	33/424
			SWN Exchange Titleholder, LLC	SWN Production Company, LLC	Merger	19/624
			Statoil USA Onshore Properties Inc.	Equinor USA Onshore Properties Inc.	Name Change	2/427
			SWN Production Company, LLC	CNX Gas Company LLC	Agreement	1142/499
			Equinor USA Onshore Properties Inc.			
			Equinor USA Onshore Properties Inc.	CNX Gas Company LLC	Assignment	51/190
			SWN Production Company, LLC	CNX Gas Company LLC	Assignment	51/198
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
6 15-6-35	192692000	Kenneth Roger Bush, et al	Lloyd Bush and Charlotte Bush, his wife	The Manufacturers Light and Heat Company	Not Less than 1/8	395/582
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
			Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Name Change	683/459
			Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
			NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
			Columbia Energy Ventures, LLC	CNX Gas Company LLC Noble Energy, LLC	Assignment	37/129

			CNX Gas Company LLC	Noble Energy, LLC	Assignment	37/169 40/588
						41/1 41/45 41/77
			Noble Energy, LLC	HG Energy II Appalachia, LLC	Assignment	39/1
			HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
					_	
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
9 15-6-36	192660000	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	The Manufacturers Light and Heat Company	Not Less than 1/8	395/600
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
			Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Name Change	683/459
			Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
			NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
			Columbia Energy Ventures, LLC	CNX Gas Company LLC	Assignment	37/129
				Noble Energy, LLC		
			CNX Gas Company LLC	Noble Energy, LLC	Assignment	37/169 40/588 41/1
						41/45 41/77
			Noble Energy, LLC	HG Energy II Appalachia, LLC	Assignment	39/1
			HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
Tract ID Tax Map & Parcel	Title Opinion QLS #	<u>Surface Owner</u>	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	Royalty	Book/Page
10B p/o 15-5-9	205119000	T.E. Fish, et ux	Jade Cover and Rita Cover, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1139/243
• •		•	William Joseph Fish and Nancy Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1142/523
			Jerry Lee Fish and Kimberly Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1151/157
			Timothy Wilson Ueltschy	CNX Gas Company LLC	Not Less than 1/8	1153/431
			Robert Wesley Ueltschy	CNX Gas Company LLC	Not Less than 1/8	1153/555
			Julia S. Blaschak	CNX Gas Company LLC	Not Less than 1/8	1153/509
			Michael Albert Fish	CNX Gas Company LLC	Not Less than 1/8	1153/359
			Jeffrey Lynn Fish	CNX Gas Company LLC	Not Less than 1/8	1153/549
			Donald D. Rohrer	CNX Gas Company LLC	Not Less than 1/8	1153/437
			Candy Sue Cecil	CNX Gas Company LLC	Not Less than 1/8	1153/407
			Krystal K. Camp	CNX Gas Company LLC	Not Less than 1/8	1153/497
			Bryan William Ueltschy and Tara Ueltschy, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1153/479
			Timothy N. Burley	CNX Gas Company LLC	Not Less than 1/8	1153/389 1153/543
			Bradley Warren Ueltschy John Willard Ueltschy	CNX Gas Company LLC CNX Gas Company LLC	Not Less than 1/8 Not Less than 1/8	1153/543
			Tammy Jane Ueltschy	CNX Gas Company LLC	Not Less than 1/8	1153/537
			Bonita Dawn Andrick	CNX Gas Company LLC	Not Less than 1/8	1153/365
			Kenneth L. Bauman	CNX Gas Company LLC	Not Less than 1/8	1153/443
			Franklin L. Dennis	CNX Gas Company LLC	Not Less than 1/8	1153/473
			Kathy Koskins a/k/a Cathy Hoskins f/k/a Cathy Litman	CNX Gas Company LLC	Not Less than 1/8	1153/401
			Deborah P. Reynolds and Kevin Reynolds, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1153/353
			Gregory Wilford Ueltschy and April Ueltschy, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1153/340

Richard Michael Rejonis	CNX Gas Company LLC	Not Less than 1/8	1156/725
Stacey J. Poole a/k/a Stacy Jean Poole	CNX Gas Company LLC	Not Less than 1/8	1153/334
Gregory Alan Rejonis amd Jeanne Rejonis, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1156/719
Marcy L. Crago	CNX Gas Company LLC	Not Less than 1/8	1153/461
Frank Stephen Rejonis and Judy Rejonis, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1153/413
James Michael Kudlak	CNX Gas Company LLC	Not Less than 1/8	1160/1
Jerry Lee Johnston	CNX Gas Company LLC	Not Less than 1/8	1153/346
Patricia Lynn Kettler	CNX Gas Company LLC	Not Less than 1/8	1160/7
John Charles Johnston	CNX Gas Company LLC	Not Less than 1/8	1153/485
Cynthia Lourena Wilson	CNX Gas Company LLC	Not Less than 1/8	1155/237
Beulah Imogene Snider a/k/a Beulah I. Snider	CNX Gas Company LLC	Not Less than 1/8	1156/249
Pamela Sue Merinar	CNX Gas Company LLC	Not Less than 1/8	1155/579
Stephanie Diane Moser	CNX Gas Company LLC	Not Less than 1/8	1158/167
Jennifer Lynn Moser	CNX Gas Company LLC	Not Less than 1/8	1156/225
Carole Jean Moser	CNX Gas Company LLC	Not Less than 1/8	1156/231
Theresa Blake	CNX Gas Company LLC	Not Less than 1/8	1156/243
Penny Dee Ensinger	CNX Gas Company LLC	Not Less than 1/8	1156/213
Herman Eugene Dennis	CNX Gas Company LLC	Not Less than 1/8	1158/156
Carolyn Marie Sims	CNX Gas Company LLC	Not Less than 1/8	1165/269
Randy L. Rejonis	CNX Gas Company LLC	Not Less than 1/8	1165/275
Rhonda E. Radeski	CNX Gas Company LLC	Not Less than 1/8	1164/652
Michelle Lee Cawthon	CNX Gas Company LLC	Not Less than 1/8	1164/663
Tony Felix Schindler and Terri S. Schindler, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1165/633
Charles R. Fish and Mary Jane Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1165/627
Kenny Lee Schindler	CNX Gas Company LLC	Not Less than 1/8	1166/202
Daniel Lee Moore a/k/a Daniel L. Moore	CNX Gas Company LLC	Not Less than 1/8	1166/196
Tiffany Schultz and Barry Gene Schultz, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1168/498
Sharon Belczyk	CNX Gas Company LLC	Not Less than 1/8	1168/659
Kelly Sue Haught and David Haught, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1171/622
Cathy Schindler and Christopher Franklin, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1171/333
Gordon M. Dennis and Barbara Dennis, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1168/665
Carla Faye Kubiak	CNX Gas Company LLC	Not Less than 1/8	1177/44
Shane Patrick Streight and Katelyn Streight, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1177/61
Sally Jo Vargo and William M. Vargo, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1177/67
Jeffrey Lynn Jones and Susan Marie Jones, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1177/468
Larry G. Dennis	CNX Gas Company LLC	Not Less than 1/8	1177/480
Patricia Yvonne Wilson	CNX Gas Company LLC	Not Less than 1/8	1177/474
Charles A. Rejonis	CNX Gas Company LLC	Not Less than 1/8	1178/336
Herbert William Ueltschy and Judy Ueltschy, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1179/18
Margaret Jean Loria	CNX Gas Company LLC	Not Less than 1/8	1178/667
Karen Dee Butler	CNX Gas Company LLC	Not Less than 1/8	1178/654
Todd A. Kindler	CNX Gas Company LLC	Not Less than 1/8	1180/96
Anthony Wayne Streight and Maria M. Streight, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1182/690
			-
Shirley M. Gerren	CNX Gas Company LLC	Not Less than 1/8	1185/490
Amanda N. McCormick	CNX Gas Company LLC	Not Less than 1/8	1187/379
James E. Moser	CNX Gas Company LLC	Not Less than 1/8	1190/550
Minnie Rebecca Pyles and Garry Pyles, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1190/522
Lisa M. Ferguson	CNX Gas Company LLC	Not Less than 1/8	1192/504
Laura Lynn Moser	CNX Gas Company LLC	Not Less than 1/8	1191/351
Susan Kay Simpkins f/k/a Susan Kay Moser and Peter Simpkins, wife and		Not Less than 1/8	1192/520
husband		·	-
Christopher Lee Streight	CNX Gas Company LLC	Not Less than 1/8	1191/428
	-		

Jodi Jean Surtees	CNX Gas Company LLC	Not Less than 1/8	1192/675
Roy Daniel Moser	CNX Gas Company LLC	Not Less than 1/8	1192/631
Jessica Ann Castine and Ralph J. Castine, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1192/664
Judith Ann Moser	CNX Gas Company LLC	Not Less than 1/8	1198/535
Cherly L. Battershell	CNX Gas Company LLC	Not Less than 1/8	1197/295
Thomas Glen Moser	CNX Gas Company LLC	Not Less than 1/8	1198/552
Mitchum Elroy Moser	CNX Gas Company LLC	Not Less than 1/8	52/576
Steven Litman	CNX Gas Company LLC	Not Less than 1/8	1197/282
Robin Sinclair and Terrence M. Sinclair, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1198/546
Raymond Paul Moser	CNX Gas Company LLC	Not Less than 1/8	1201/12
Jennifer Jean Southall and Jason Southall, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1201/439
Robert E. Barker	CNX Gas Company LLC	Not Less than 1/8	1201/32
Ricky Lee Pressler	CNX Gas Company LLC	Not Less than 1/8	1201/451
Donna Lee Corley	CNX Gas Company LLC	Not Less than 1/8	1201/18
David Robert Moser and Alison R. Moser, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1201/6
Robert Eugene Douglas	CNX Gas Company LLC	Not Less than 1/8	1201/445
Randy James Smith and Judy M. Smith, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1199/485
Cathie Lynn Kindler	CNX Gas Company LLC	Not Less than 1/8	1201/414
Judy Lynn Eaton	CNX Gas Company LLC	Not Less than 1/8	1201/457
Trudy Lee Spies	CNX Gas Company LLC	Not Less than 1/8	1201/420
Tonya Lynn Kinney	CNX Gas Company LLC	Not Less than 1/8	1203/406
Mark Allen Ralph	CNX Gas Company LLC	Not Less than 1/8	1203/412
Darla Lynn Maruca and Gary Ray Maruca, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1203/394
Leonard Michael Fish	CNX Gas Company LLC	Not Less than 1/8	1202/244
Stanley W. Radeski, Jr.	CNX Gas Company LLC	Not Less than 1/8	1202/226
Connie Irene James f/k/a Connie Irene Moser	CNX Gas Company LLC	Not Less than 1/8	1203/369
Robert Allen Lemmon and Heidi A. Lemmon, husband and wife	CNX Gas Company LLC	Fee	1203/424
Bonnie Lou Swartz f/k/a Bonnie Lou Moser	CNX Gas Company LLC	Not Less than 1/8	1203/382
Lori Jean McKay	CNX Gas Company LLC	Not Less than 1/8	1203/400
Henry L. Moser	CNX Gas Company LLC	Not Less than 1/8	1203/375
Bessie Lynn Dillon	CNX Gas Company LLC	Not Less than 1/8	1202/232
Julie A. Mitchell and Thomas Howard Mitchell, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1205/493
	,	,,	
Richard Anthony Fish	CNX Gas Company LLC	Not Less than 1/8	1202/238
Melissa Gay Chamberlain	CNX Gas Company LLC	Not Less than 1/8	1203/418
Dianna Kay Hall and Donald Lee Hall, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1205/487
Jeremiah Michael Bauman	CNX Gas Company LLC	Not Less than 1/8	1205/475
Susan Lynn Whitfield and Connie Jo Moon, married	CNX Gas Company LLC	Not Less than 1/8	1205/481
Timothy David Ralph and Teresa L. Ralph, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1203/388
Linda K. Moser a/k/a Linda Kay Moser	CNX Gas Company LLC	Not Less than 1/8	1209/468
Abbey Nicole Williams	CNX Gas Company LLC	Not Less than 1/8	1209/446
Robert Leroy Scattergood a/k/a Robert L. Scattergood	CNX Gas Company LLC	Not Less than 1/8	1209/458
Kevin Del Moser	CNX Gas Company LLC	Not Less than 1/8	1212/35
Dennis Fish and Yvonne Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1202/250
	con cas company ===	, 0	1211/485
Thomas Joshua Whitfield	CNX Gas Company LLC	Not Less than 1/8	1211/170
James Sylvester Kimble, Jr.	CNX Gas Company LLC	Not Less than 1/8	1211/1/0
Amanda Hoyt Reece	CNX Gas Company LLC	Not Less than 1/8	1210/543
Jennifer Hoyt	CNX Gas Company LLC	Not Less than 1/8	1210/537
Gary Lee Moser	CNX Gas Company LLC	Not Less than 1/8	1210/537
Ga. , 200 1110001	Sith Gas Company LLC	Not less than 1/0	1217/509
Dannie Leroy Butler	CNX Gas Company LLC	Not Less than 1/8	1217/503
Elaine Louise Gueltig and Ralph Gueltig, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1216/524
Liame Louise Guerag and Naiph Guerag, wife and Husband	City Gas Company LLC	NOT LESS thall 1/0	1210/330

William G. Hanahan	CNX Gas Company LLC	Not Less than 1/8	1216/546
Ruby Gail Bennett	CNX Gas Company LLC	Fee	1230/82
Cathy Lynn Johnson and Walter W. Johnson, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1216/1
Elaine J. Fish	CNX Gas Company LLC	Not Less than 1/8	1219/353
Donald James Fish and Leann L. Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1218/438
William David Pressler and Rhonda Pressler, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1218/426
Rita L. Abner and Kenneth E. Abner, Jr., wife and husband	CNX Gas Company LLC	Not Less than 1/8	1217/534
Sherri Dawn Golding	CNX Gas Company LLC	Not Less than 1/8	1217/522
Esther L. Rohrbaugh	CNX Gas Company LLC	Fee	1223/156
Timothy Dale Moser and Heather M. Moser, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1218/444
Bruce Wayne Edge	CNX Gas Company LLC	Not Less than 1/8	1222/464
Alexander Harold Williams	CNX Gas Company LLC	Not Less than 1/8	1226/1
Ronnie James Moore	CNX Gas Company LLC	Not Less than 1/8	1228/343
Raymond L. Barker, Jr.	CNX Gas Company LLC	Not Less than 1/8	1225/686
Jon Michael Tietmeyer	CNX Gas Company LLC	Not Less than 1/8	1228/337
John Edward Huff	CNX Gas Company LLC	Not Less than 1/8	1226/13
David Lee Fish	CNX Gas Company LLC	Not Less than 1/8	1225/674
Sara Elizabeth Moore	CNX Gas Company LLC	Not Less than 1/8	1229/191
Jacqueline Alene Swinehart	CNX Gas Company LLC	Not Less than 1/8	1229/102
Tracy Lynn Dardenne	CNX Gas Company LLC	Not Less than 1/8	1229/214
Cynthia Ann Heisler and Wayne J. Heisler, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1229/132
Mandy Marie Kerr and Brandon James Kerr, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1229/167
Jacob Jeromy Graham	CNX Gas Company LLC	Not Less than 1/8	1229/120
Brian R. Moore	CNX Gas Company LLC	Not Less than 1/8	1229/89
Thomas Patrick Wymer	CNX Gas Company LLC	Not Less than 1/8	1229/208
Daniel Dean Jones	CNX Gas Company LLC	Not Less than 1/8	1232/303
Deborah Lynn Johnston f/k/a Deborah Lynn Softley	CNX Gas Company LLC	Not Less than 1/8	1239/295
Charles Lee Barrett	CNX Gas Company LLC	Not Less than 1/8	1242/1
Ruth Ann Bankey	CNX Gas Company LLC	Not Less than 1/8	1241/653
Nancy Luann Pressler	CNX Gas Company LLC	Not Less than 1/8	1241/619
Christina Marie Trimmer	CNX Gas Company LLC	Not Less than 1/8	1239/260
Ammon Arden Burley, Jr. and Pamela Jean Burley, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1229/114
	, ,	,,	-,
Mildred Eva Casemen	CNX Gas Company LLC	Not Less than 1/8	1233/342
Stacie K. Clark	CNX Gas Company LLC	Not Less than 1/8	1229/161
Margaret M. DiCola	CNX Gas Company LLC	Not Less than 1/8	1232/361
Donald Wayne Fish and Beth Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1232/337
Frederick William Fish and Patricia A. Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1229/185
			1238/345
Russell Edward Fish, Jr. and Mildred I. Fish, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1202/256
Carl Randolph Gable	CNX Gas Company LLC	Not Less than 1/8	1229/108
Kelly Marie Winnett and Lee Winnett, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1229/173
Jeffery Glenn Zurcher	CNX Gas Company LLC	Not Less than 1/8	1229/202
Debra Daun Oesch and William E. Oesch, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1232/291
Bonnie E. Antoniuk	CNX Gas Company LLC	Not Less than 1/8	1229/335
Sharon K. Barnes	CNX Gas Company LLC	Not Less than 1/8	1229/335
Treasa I. Charbonneau	CNX Gas Company LLC	Not Less than 1/8	1229/335
Linda L. Conaway	CNX Gas Company LLC	Not Less than 1/8	1229/335
Linda Marlene Crothers	CNX Gas Company LLC	Not Less than 1/8	1229/335
Donna Rae Griebling	CNX Gas Company LLC	Not Less than 1/8	1229/335
Connie Sue Fish	CNX Gas Company LLC	Not Less than 1/8	1229/335
Dorothy Ann Guay	CNX Gas Company LLC	Not Less than 1/8	1229/335
Michael Walter Dunn	CNX Gas Company LLC	Not Less than 1/8	1229/335
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				James Edward Fish	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Joseph Allen Fish	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Karen Lynne Fish	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Leslie Paul Fish	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Theresa Ann Harvey	CNX Gas Company LLC	Not Less than 1/8	1229/335
				JoEllen Haughawout	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Kathleen M. Jackson	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Misty Lynn Monteleon	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Brandon Lee Moser	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Laurie K. Moser	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Rachel Elizabeth Moser	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Richard A. Moser	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Marla Kaye Peters	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Sharon Ann Ramsey	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Linda Ann Sky	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Lori Jean Smith	CNX Gas Company LLC	Not Less than 1/8	1229/335
				George Edward Snodgrass	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Kristopher Logan Whitfield	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Susan K. Collins	CNX Gas Company LLC	Not Less than 1/8	1229/335
				Jeffery Allen Fish	CNX Gas Company LLC	Not Less than 1/8	1229/335
Tract ID	Tax Map &	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	<u>Grantee, Lessee, etc</u>	Royalty	Book/Page
	<u>Parcel</u>						
11	15-6-37	202225000	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	The Manufacturers Light and Heat Company	Not Less than 1/8	395/600
				Gray, his wife, Ross A. Gray and Lena B. Gray, his wife, and Mae Fish			
				The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
				Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Name Change	683/459
				Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
				NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
				Columbia Energy Ventures, LLC	CNX Gas Company LLC	Assignment	37/129
					Noble Energy, LLC	_	
				CNX Gas Company LLC	Noble Energy, LLC	Assignment	37/169
							40/588 41/1
							41/45 41/77
				Noble Free 110	HO Francis III A controlled III C	A	
				Noble Energy, LLC	HG Energy II Appalachia, LLC	Assignment	39/1
				HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
12	15-6-38	202227000	Kenneth Roger Bush, et al	Kenneth Bush and Garnet Bush, his wife	The Manufacturers Light and Heat Company	Not Less than 1/8	381/359
				The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
				Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Name Change	683/459
				Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
				NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
				Columbia Energy Ventures, LLC	CNX Gas Company LLC	Assignment	37/129
				Columbia Energy Ventures, LLC	CNX Gas Company LLC Noble Energy, LLC	Assignment	37/129

			CNX Gas Company LLC	Noble Energy, LLC	Assignment	37/169 40/588
						41/1 41/45 41/77
			Noble Energy, LLC	HG Energy II Appalachia, LLC	Assignment	39/1
			HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	Royalty	Book/Page
13 15-6-39.1	192679000	Shawn R. Bush	Lloyd Bush and Charlotte Bush, his wife	The Manufacturers Light and Heat Company	Not Less than 1/8	395/582
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
			Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Name Change	683/459
			Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
			NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
			Columbia Energy Ventures, LLC	CNX Gas Company LLC Noble Energy, LLC	Assignment	37/129
			CNX Gas Company LLC	Noble Energy, LLC	Assignment	37/169
					-	40/588
						41/1
						41/45
						41/77
			Noble Energy, LLC	HG Energy II Appalachia, LLC	Assignment	39/1
			HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
14 15-6-39	192692000	Kenneth Roger Bush, et al	Lloyd Bush and Charlotte Bush, his wife	The Manufacturers Light and Heat Company	Not Less than 1/8	395/582
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
			Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Name Change	683/459
			Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
			NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
			Columbia Energy Ventures, LLC	CNX Gas Company LLC Noble Energy, LLC	Assignment	37/129
			CNX Gas Company LLC	Noble Energy, LLC	Assignment	37/169
						40/588
						41/1
						41/45
						41/77
			Noble Energy, LLC	HG Energy II Appalachia, LLC	Assignment	39/1
			HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
15 15-6-40	192686000	Shawn R. Bush	Theodore G. Warner	CNX Gas Company LLC	Not Less than 1/8	747/146
			CNX Gas Company LLC	Noble Energy, Inc.	Assignment	37/169
			Noble Energy, Inc.	HG Energy II Appalachia, LLC	Assignment	39/1
			HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
Tract ID Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page

16 p/o 1	15-6-43	192684000	Shawn R. Bush	Theodore G. Warner CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC	CNX Gas Company LLC Noble Energy, Inc. HG Energy II Appalachia, LLC CNX Gas Company LLC	Not Less than 1/8 Assignment Assignment Assignment	<b>747/146</b> 37/169 39/1 42/1
	Map & <u>Ti</u>	tle Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	Royalty	Book/Page
	15-6-42	193252000	Robert Phillip Miner and Karen Marie Clegg	e Bounty Minerals, LLC	CNX Gas Company LLC	Not Less than 1/8	1150/44
	Map & <u>Ti</u>	tle Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
	i-6-44	192677000	Mary McMillan	Sandra D. Offenberg and Grant R. Offenberg, wife and husband Larry G. McMillan a/k/a Larry Glenn McMillan, by and through his Guardian and/or Conservator, Sandra Diane Offenberg	CNX Gas Company LLC CNX Gas Company LLC	Not Less than 1/8 Not Less than 1/8	1206/634 1206/640
	=	tle Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	<u>Grantee, Lessee, etc</u>	Royalty	Book/Page
·	<u>arcel</u> 15-5-10	205120000	Debra Dague, et al	William R. McGary and Juanita L. McGary, husband and wife	The Manufacturers Light and Heat Company	Not Less than 1/8	371/515
				The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC	Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC CNX Gas Company, LLC	Merger Confirmatory Deed Assignment Sublease	422/204 683/459 21/428 685/136 693/414 697/295 782/1
				Columbia Energy Ventures, LLC	CNX Gas Company, LLC Noble Energy, Inc	Assignment	37/129
				CNX Gas Company, LLC	Noble Energy, Inc	Assignment	37/169 40/588 41/1 41/45 41/77
				Noble Energy, Inc	HG Energy II Appalachia, LLC	Assignment	39/1 34/392
				HG Energy II Appalachia, LLC	CNX Gas Company, LLC	Assignment	42/1
	Map & Ti	tle Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
	i-5-11	202222000	CNX Land LLC	George W. Dunn and Hazel L. Dunn, his wife	The Manufacturers Light and Heat Company	Not Less than 1/8	395/574
				The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC	Columbia Gas Transmission Corporation Columbia Gas Transmission, LLC NiSource Energy Ventures, LLC CNX Gas Company, LLC	Merger Confirmatory Deed Assignment Sublease	422/204 683/459 21/428 685/136 693/414 697/295 782/1
				Columbia Energy Ventures, LLC	CNX Gas Company, LLC Noble Energy, Inc	Assignment	37/129

				CNX Gas Company, LLC	Noble Energy, Inc	Assignment	37/169 40/588
							40/388
							41/45
							41/77
				Noble Energy, Inc	HG Energy II Appalachia, LLC	Assignment	39/1
				Noble Elicity, inc	The Energy in Apparachia, Ele	7.551g.i.i.e.i.e	34/392
				HG Energy II Appalachia, LLC	CNX Gas Company, LLC	Assignment	42/1
				0/ PP/	, , , , , , , , , , , , , , , , , , ,	<b>5</b>	,
				Phillip G. Rexroad and Carolyn Rexroad, his wife; and Rodney L. Dunn and Rose Dunn, his wife	Consol Pennsylvania Coal Company	Fee	647/337
				Consol Pennsylvania Coal Company	CNX Gas Company LLC	Quitclaim Deed	804/189
				CNX Gas Company LLC	Noble Energy, Inc.	Mineral Interest Deed	832/181
				CNX Gas Company LLC	Noble Energy, Inc.	Mineral Deed	909/94
				Noble Energy, Inc.	HG Energy II Appalachia, LLC	Mineral Deed	931/43
				HG Energy II Appalachia, LLC	CNX Gas Company LLC	Fee	974/400
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
28	15-10-17 15-10-18	202124000	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	The Manufacturers Light and Heat Company	Not Less than 1/8	326/380
				The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	Merger	422/204
				Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Confirmatory Deed	683/459
				Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
				NiSource Energy Ventures, LLC	CNX Gas Company, LLC	Sublease	685/136
							693/414
							697/295
				Call arkin Faces West are 110	CNW Con Common III C	Accionant	782/1
				Columbia Energy Ventures, LLC	CNX Gas Company, LLC Noble Energy, Inc	Assignment	37/129
				CNX Gas Company, LLC	Noble Energy, Inc	Assignment	37/169
				CNA das Company, LLC	Noble Ellergy, Ilic	Assignment	40/588
							41/1
							41/45
							41/77
				Noble Energy, Inc	HG Energy II Appalachia, LLC	Assignment	39/1
					- 67 PP	<b>5</b>	34/392
				HG Energy II Appalachia, LLC	CNX Gas Company, LLC	Assignment	42/1
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
29	15-10-19	202126000	Wayne and Doris Turk Irrevocable	Carl Turk	Columbia Gas Transmission Corporation	Not Less than 1/8	515/255
	10 10 10		Trust				
				Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Confirmatory Deed	683/459
				Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
				NiSource Energy Ventures, LLC	CNX Gas Company, LLC	Sublease	685/136
							693/414
							697/295 782/1
				NiCourse Energy Ventures 11.C	Columbia Energy Ventures 11.0	Norse Change	
				NiSource Energy Ventures, LLC CNX Gas Company, LLC	Columbia Energy Ventures, LLC Chesapeake Appalachia, L.L.C.	Name Change Partial Assignment	WVSOS 51/46
				Noble Energy, Inc	Statoil USA Onshore Properties Inc.	i di dai Assignificiit	31/40
					Statem Government in operated into		

				Columbia Energy Ventures, LLC	CNX Gas Company, LLC	Assignment	37/129
					Noble Energy, Inc		22/440
				Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	Assignment	33/110
				Statoil USA Onshore Properties Inc.	SWN Exchange Titleholder, LLC	Partial Assignment	33/424
				SWN Exchange Titleholder, LLC	SWN Production Company, LLC	Merger	19/624
				Statoil USA Onshore Properties Inc.	Equinor USA Onshore Properties Inc.	Name Change	2/427
				SWN Production Company, LLC	CNX Gas Company LLC	Agreement	1142/499
				Equinor USA Onshore Properties Inc.			/
				Equinor USA Onshore Properties Inc.	CNX Gas Company LLC	Assignment	51/190
				SWN Production Company, LLC	CNX Gas Company LLC	Assignment	51/198
Tract ID	Tax Map &	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	<u>Grantee, Lessee, etc</u>	Royalty	Book/Page
20	Parcel	202427000	We and Defeat discountly	0.47.4	Colombia Con Torrestator Consentire	Not been the add	545 /255
30	15-10-20	202127000	Wayne and Doris Turk Irrevocable Trust	Carl Turk	Columbia Gas Transmission Corporation	Not Less than 1/8	515/255
				Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Confirmatory Deed	683/459
				Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
				NiSource Energy Ventures, LLC	CNX Gas Company, LLC	Sublease	685/136
							693/414
							697/295
							782/1
				NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
				CNX Gas Company, LLC	Chesapeake Appalachia, L.L.C.	Partial Assignment	51/46
				Noble Energy, Inc	Statoil USA Onshore Properties Inc.		
				Columbia Energy Ventures, LLC	CNX Gas Company, LLC	Assignment	37/129
					Noble Energy, Inc		
				Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	Assignment	33/110
				Statoil USA Onshore Properties Inc.	SWN Exchange Titleholder, LLC	Partial Assignment	33/424
				SWN Exchange Titleholder, LLC	SWN Production Company, LLC	Merger	19/624
				Statoil USA Onshore Properties Inc.	Equinor USA Onshore Properties Inc.	Name Change	2/427
				SWN Production Company, LLC	CNX Gas Company LLC	Agreement	1142/499
				Equinor USA Onshore Properties Inc.			
				Equinor USA Onshore Properties Inc.	CNX Gas Company LLC	Assignment	51/190
				SWN Production Company, LLC	CNX Gas Company LLC	Assignment	51/198
Tract ID		Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
31	<u>Parcel</u> 15-10-21	202129000	Wayne and Doris Turk Irrevocable	Carl Turk	Columbia Gas Transmission Corporation	Not Less than 1/8	515/255
31	15-10-21	202123000	Trust	Carruin	Columbia das Transmission Corporation	Not less than 1/0	313/233
				Columbia Gas Transmission Corporation	Columbia Gas Transmission, LLC	Confirmatory Deed	683/459
				Columbia Gas Transmission, LLC	NiSource Energy Ventures, LLC	Assignment	21/428
				NiSource Energy Ventures, LLC	CNX Gas Company, LLC	Sublease	685/136
				,	1 7/		693/414
							697/295
							782/1
				NiSource Energy Ventures, LLC	Columbia Energy Ventures, LLC	Name Change	WVSOS
				CNX Gas Company LLC	Chesapeake Appalachia, L.L.C.	Partial Assignment	51/46
				Noble Energy, Inc	Statoil USA Onshore Properties Inc.		3-,
				Columbia Energy Ventures, LLC	CNX Gas Company, LLC	Assignment	37/129
				2	Noble Energy, Inc		3., 123
				Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	Assignment	33/110
				Statoil USA Onshore Properties Inc.	SWN Exchange Titleholder, LLC	Partial Assignment	33/424
				SWN Exchange Titleholder, LLC	SWN Production Company, LLC	Merger	19/624
							_5, 52 .

				Statoil USA Onshore Properties Inc. SWN Production Company, LLC Equinor USA Onshore Properties Inc. Equinor USA Onshore Properties Inc. SWN Production Company, LLC	Equinor USA Onshore Properties Inc. CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	Name Change Agreement Assignment Assignment	2/427 1142/499 51/190 51/198
Tract ID	Tax Map &	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
38	<u>Parcel</u> 15-11-9.2	204860000	George W. Wilson Jr., et al	George W. Wilson, Jr. and Marie Wilson f/k/a Leona Marie Sutton, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1138/423
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
39	15-11-9.1	206003000	Leona Marie Sutton, et al	George W. Wilson, Jr. and Marie Wilson f/k/a Leona Marie Sutton, husband and wife	CNX Gas Company LLC	Not Less than 1/8	1138/423
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	<u>Grantor, Lessor, etc</u>	Grantee, Lessee, etc	Royalty	Book/Page
40	p/o 15-11-9	205315000	David L. Kinney, et al	David L Kinney and Raymond P Kinney	CNX Gas Company LLC	Not Less than 1/8	701/421 800/449
				CNX Gas Company LLC CNX Gas Company LLC	Noble Energy, Inc. Noble Energy, Inc	Assignment Assignment	26/225 37/169 40/588 41/1 41/45 41/77
				Noble Energy, Inc	HG Energy II Appalachia, LLC	Assignment	39/1 34/392
				HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	42/1
				HG Energy II Appalachia, LLC	CNX Gas Company LLC	Assignment	53/495
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
41	15-11-8	205314000	Rodney J. Kinney, et ux	Samuel F. Cottrell and Sheila Cottrell, husband and wife Leon Kinney and Ella Kinney, husband and wife Robert S. Neely and Jodi Neely, husband and wife Rodney J. Kinney and Debra J. Kinney, husband and wife David Kinney TH Exploration, LLC	TH Exploration, LLC CNX Gas Company LLC	Not Less than 1/8 Assignment	933/627 933/629 933/631 933/633 955/99 46/223
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
42	15-11-8.1	205911000	Leon L. Kinney	Samuel F. Cottrell and Sheila A. Cottrell, husband and wife	TH Exploration, LLC	Not Less than 1/8	944/588 957/312
				Leon L. Kinney and Ella I. Kinney, husband and wife	TH Exploration, LLC	Not Less than 1/8	944/613 957/309
				Robert S. Neely and Jodi L. Neely, husband and wife	TH Exploration, LLC	Not Less than 1/8	944/585
				Rodney J. Kinney and Debra Kinney, husband and wife	TH Exploration, LLC	Not Less than 1/8	944/591 957/315
				TH Exploration, LLC	CNX Gas Company LLC	Assignment	46/223
				David Kinney a/k/a John David Kinney	CNX Gas Company LLC	Not Less than 1/8	1218/420

Tract ID	Tax Map &	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
42	<u>Parcel</u> 15-11-1.2	202120000	Lacra Maria Crittan at al	Bonnie Mike	CNV Coo Commons II C	Not Loss than 1/0	1200/144
43	15-11-1.2	202139000	Leona Marie Sutton, et al	Dan Williamson a/k/a Daniel Williamson	CNX Gas Company LLC CNX Gas Company LLC	Not Less than 1/8 Not Less than 1/8	1200/144 1141/304
				John J. Albers	CNX Gas Company LLC	Not Less than 1/8	
				Ginger Scott a/k/a Ginger Williamson Scott		Not Less than 1/8	1141/298 1141/315
					CNX Gas Company LLC		
				Michael Albers	CNX Gas Company LLC	Not Less than 1/8	1143/227
				Michael Elliott	CNX Gas Company LLC	Not Less than 1/8	1144/148
				Joseph Scott	CNX Gas Company LLC	Not Less than 1/8	1146/354
				Jennifer Scott	CNX Gas Company LLC	Not Less than 1/8	1146/346
				Connie Wright and Richard Wright, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1148/61
				Thomas Albers	CNX Gas Company LLC	Not Less than 1/8	1151/41
				Michael Boone	CNX Gas Company LLC	Not Less than 1/8	1150/370
				John J. Albers Jr. a/k/a John Joseph Albers Jr.	CNX Gas Company LLC	Not Less than 1/8	1225/680
				Jade Williamson	CNX Gas Company LLC	Not Less than 1/8	1234/649
				Ryan G. Follweiler f/k/a Ryan Elliot	CNX Gas Company LLC	Not Less than 1/8	1234/649
Tract ID	Tax Map & Parcel	Title Opinion QLS #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	<u>Royalty</u>	Book/Page
44	15-11-1.1	202149000	Leon L. Kinney	Bonnie Mike	CNX Gas Company LLC	Not Less than 1/8	1200/144
				Dan Williamson a/k/a Daniel Williamson	CNX Gas Company LLC	Not Less than 1/8	1141/304
				John. J. Albers	CNX Gas Company LLC	Not Less than 1/8	1141/298
				Ginger Scott a/k/a Ginger Williamson Scott	CNX Gas Company LLC	Not Less than 1/8	1141/315
				Michael Albers	CNX Gas Company LLC	Not Less than 1/8	1143/227
				Michael Elliott	CNX Gas Company LLC	Not Less than 1/8	1144/148
				Joseph Scott	CNX Gas Company LLC	Not Less than 1/8	1146/354
				Jennifer Scott	CNX Gas Company LLC	Not Less than 1/8	1146/346
				Connie Wright and Richard Wright, wife and husband	CNX Gas Company LLC	Not Less than 1/8	1148/61
				Thomas Albers	CNX Gas Company LLC	Not Less than 1/8	1151/41
				Michael Boone	CNX Gas Company LLC	Not Less than 1/8	1150/370
				John J. Albers Jr. a/k/a John Joseph Albers Jr.	CNX Gas Company LLC	Not Less than 1/8	1225/680
				Jade Williamson	CNX Gas Company LLC	Not Less than 1/8	1234/649
				Ryan G. Follweiler f/k/a Ryan Elliot	CNX Gas Company LLC	Not Less than 1/8	1234/649



1000 Horizon Vue Drive Canonsburg, PA 15317-6506 724-485-4000

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OCT 0 2 2025

WV Department of Environmental Protection

October 1, 2025

West Virginia Department of Environmental Protection Office of Oil & Gas 601 57th Street, SE Charleston, WV 25304-2345

MAJ8GHSM (47-051-02548) - \*MODIFICATION\* Horizontal Drilling Permit Application RE:

To Whom It May Concern:

CNX Gas Company LLC (CNX) is requesting a modification to extend the subject horizontal lateral well permit. The subject MAJ8 Marcellus well is in Marshall County.

CNX would like to use the expedited review process for the MAJ86HSM modification application and have enclosed a check for \$7,500.00. CNX previously permitted the "MAJ86HSM" in May 2025.

If any further information or correspondence is required, please contact me at (724) 485-4035 or ErikaWhetstone@cnx.com.

Sincerely,

Erika Whetstone

CK# 2140053926