

west virginia department of environmental protection

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

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

Monday, June 12, 2023 WELL WORK PERMIT Horizontal 6A / New Drill

CNX GAS COMPANY LLC 1000 HORIZON VUE DR.

CANONSBURG, PA 15370

Permit approval for WDTN5QHSM

47-061-01934-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing easing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-

Operator's Well Number: WDTN5QHSM

Farm Name: John M Wise, ET UX, ET AL

U.S. WELL NUMBER: 47-061-01934-00-00

Horizontal 6A New Drill

Date Issued: 6/12/2023

Promoting a healthy environment.

API Number: 4706101934

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Also, 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
- 8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
- 9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

API NO. 47-OPERATOR WELL NO. WDTN5QHSM Well Pad Name: WDTN5

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

						/
1) Well Operato	or: CNX GAS	COMPANY LLC	494458046	Monongalia	Batelle	Wadestown
			Operator ID	County	District	Quadrangle
2) Operator's W	Vell Number: W	/DTN5QHSM	Well Pa	ad Name: WDT	N 5	
3) Farm Name/S	Surface Owner:	Wise	Public Ro	oad Access: CR6	Wise Ru	n
4) Elevation, cu	rrent ground:	1412' E	levation, proposed	d post-construction	on: 1390'	
5) Well Type	(a) Gas X	Oil	Uno	derground Storag	e	
	Other			SAME TO SAME THE SAME		
	(b)If Gas Sh	allow X	Deep			
	Но	orizontal X				
6) Existing Pad:	Yes or No Ye	es				
			cipated Thickness VD, 75' thick, expe	*	` /	30 psi 🗡
8) Proposed Tot	tal Vertical Dep	th: 8039' TVD a	it landing point (d	lependent upon	formation	dip)
9) Formation at	Total Vertical	Depth: Marcellu	s Shale (will not p	penetrate Onone	daga)	
10) Proposed To	otal Measured I	Depth: 22,143' N	MD at TD			
11) Proposed He	orizontal Leg L	ength: 13,227'				
12) Approximat	e Fresh Water S	Strata Depths:	Shallowest at 1	25', 399', and d	eepest at	~1070'
13) Method to D	Determine Fresh	Water Depths:	Depth of bit when wa	ater shows in flowlin	e or depth v	when misting is required
14) Approximat	e Saltwater Dep	oths: 2115', 2565	5' (zones may not	have saltwater)		
15) Approximat	e Coal Seam Do	epths: 709'-712';	970'-976'; 1058'	-1062'; 1063'-10	70'	
16) Approximat	e Depth to Poss	sible Void (coal m	ine, karst, other):	None anticipate	ed	
		n contain coal sea o an active mine?	ms Yes	No	x	
(a) If Yes, prov	vide Mine Info:	Name:				RECEIVED
		Depth:			Offic	e of Oil and Gas
		Seam:			N	MAY 1 1 2023
		Owner:			W Envi	V Department of ronmental Protection
		Cayno	Digitally signed by			
		Gayne Knitow	Gayne Knitowski Date: 2023.05.04			
		MILOW.	09:17:54 -04'00'			5 4 55

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API NO. 47-_ OPERATOR WELL NO. WDTN5QHSM Well Pad Name: WDTN5

18)

CASING AND TUBING PROGRAM

ТҮРЕ	Size (in)	New or Used	<u>Grade</u>	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	<94.0	129	100	96 / CTS
Fresh Water	13.375	New	J-55	54.5	1,409	1,380	959 / CTS
Coal	13.375	New	J-55	54.5	1,409	1,380	959 / CTS
Intermediate	9.625	New	J-55	36.0	3,084	3,055 /	1,025 / CTS
Production	5.5	New	P-110	23.0	22,172	22,143	4,373 / TOC @ 2,855
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	N/A						

Gayne Digitally signed by Gayne Knitowski Date: 2023.05.04 09:18:12 -04'00'

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	0.375	N/A	N/A	Type 1	1.18
Fresh Water	13.375	17.5	0.380	2,730	<500	Class A	1.19
Coal	13.375	17.5	0.380	2,730	<500	Class A	1.19
Intermediate	9.625	12.25	0.352	3,520	<2,815	Class A	1.19
Production	5.5	8.75 x 8.5	0.415	14,530	~10,000 during frac	Class A or H	1.10
Tubing	2.375	N/A	0.190	7,700	N/A	N/A	N/A
Liners	N/A						

PACKERS

Kind:	N/A		A MATERIAL CONTRACTOR OF THE STATE OF THE ST
Sizes:			
Depths Set:			

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OPERATOR WELL NO. WDTN5QHSM

Well Pad Name: WDTN5

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/coal 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 ~12.5-13.0 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. May utilize 2 rigs - top hole rig and horizontal rig to perform well operations.

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

Run CBL to ~60 degrees in the curve and back to surface to determine production casing TOC. 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 ~10,000 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): No additional disturbance 46.9 acres for existing pad
- 22) Area to be disturbed for well pad only, less access road (acres): No additional disturbance 5.4 acres for existing pad

23) Describe centralizer placement for each casing string:

Fresh water/coal string: centralize shoe joint and every other joint to surface - utilize bow spring centralizers. Intermediate string: centralize shoe joint and every other joint to surface - utilize 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.

Office of Oil and Gas

MAY 1 1 2023

*Note: Attach additional sheets as needed.

WV Department of Environmental Protection

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WW-9 (4/16)

API Number 47 -

Operator's Well No. wdtn5QHSM STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN	
Operator Name CNX GAS COMPANY LLC OP Code 494	458046
Watershed (HUC 10) DUNKARD CREEK Quadrangle WADESTOWN, W	
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes	
Will a pit be used? Yes No _✓	
If so, please describe anticipated pit waste: No Pits	
Will a synthetic liner be used in the pit? Yes No If so, what ml.? no	'a
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	
Underground Injection (UIC Permit Number)
Reuse (at API Number_WFN12 Wells & NV113 Wells (API's TBD) Off Site Disposal (Supply form WW-9 for disposal location)	
Other (Explain	
Will closed loop system be used? If so, describe: _yes	
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.	Vertical air fro spud/surface to curve kick-off point (KOP),
-If oil based, what type? Synthetic, petroleum, etc. Synthetic	ed mud (SOBM) from curve KOP to lateral TD
Additives to be used in drilling medium? Bactericide, Polymers, and weighting agents	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite	
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)	
-Landfill or offsite name/permit number? see attached list	
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or as West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the where it was properly disposed.	sociated waste rejected at any permittee shall also disclose
I certify that I understand and agree to the terms and conditions of the GENERAL WATE on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental provisions of the permit are enforceable by law. Violations of any term or condition of the gener law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the application form and all attachments thereto and that, based on my inquiry of those individual obtaining the information, I believe that the information is true, accurate, and complete. I am penalties for submitting false information, including the possibility of fine or imprisonment.	Protection. I understand that the ral permit and/or other applicable are information submitted on this rals immediately responsible for
Company Official Signature / auch Welchu 10	Office of Oil and Gas
Company Official (Typed Name) Sarah Weigand	MAY 1 1 2023
Company Official Title Manager Permitting Services	WV Department of
nucalth of Pennsylvania, County of Washington	Environmental Protection
Subscribed and sworn before me this day of May , 20)	3
Dobocco Mena	Commonwealth of Pennsylvania - Notary Seal
My commission expires Marchen 1, 2023	Rebecca Zachwieja, Notary Public Washington County My commission expires November 7, 2023 Commission number 1269683
	Mambar Danneylyania Association of Natorica

Operator's Well No. WDTN5QHSM

Proposed Revegetation Treatment: Acres Distur	rbed 46.9 Prevegetation	pH 6.5
Lime according to pH test Tons/acre or to	to correct to pH 7.0	
Fertilizer type _10-20-20		
Fertilizer amount_500	lbs/acre	
Mulch_ hay or straw @ 2	Tons/acre	
	Seed Mixtures	
Temporary	Per	manent
Seed Type Ibs/acre Orchard Grass 25	Seed Type Orchard Grass	lbs/acre 25
Birdsfoot Trefoil 15	Birdsfot Trefoil	15
Ladino Clover 10	Ladino Clover	10
aps(s) of road, location, pit and proposed area founded). If water from the pit will be land application area.	for land application (unless engineered plans incided, include dimensions (L x W x D) of the pit, a sheet.	luding this info have been and dimensions (L x W), and are
breage, of the land application area. hotocopied section of involved 7.5' topographic	led, include dimensions (L x W x D) of the pit, a	luding this info have been nd dimensions (L x W), and are
faps(s) of road, location, pit and proposed area frovided). If water from the pit will be land application area.	led, include dimensions (L x W x D) of the pit, a	luding this info have been nd dimensions (L x W), and are
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aps(s) of road, location, pit and proposed area fovided). If water from the pit will be land appli reage, of the land application area. notocopied section of involved 7.5' topographic Gayne Knitowski Gayne K	led, include dimensions (L x W x D) of the pit, a	luding this info have been nd dimensions (L x W), and are
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Taps(s) of road, location, pit and proposed area fovided). If water from the pit will be land applicated, of the land application area. Introcopied section of involved 7.5' topographic Gayne Knitowski Gayne Knitowski Capped Spane Company Spane Compan	led, include dimensions (L x W x D) of the pit, a	nd dimensions (L x W), and are
laps(s) of road, location, pit and proposed area frovided). If water from the pit will be land appli creage, of the land application area. notocopied section of involved 7.5' topographic	led, include dimensions (L x W x D) of the pit, a	RECEIVED Office of Oil and O



Site Safety Plan for Well WDTN5QHSM CNX Gas Company, LLC.



RECEIVED
Office of Oil and Gas

MAY 1 1 2023

WV Department of Environmental Protection

1

Approval Sheet

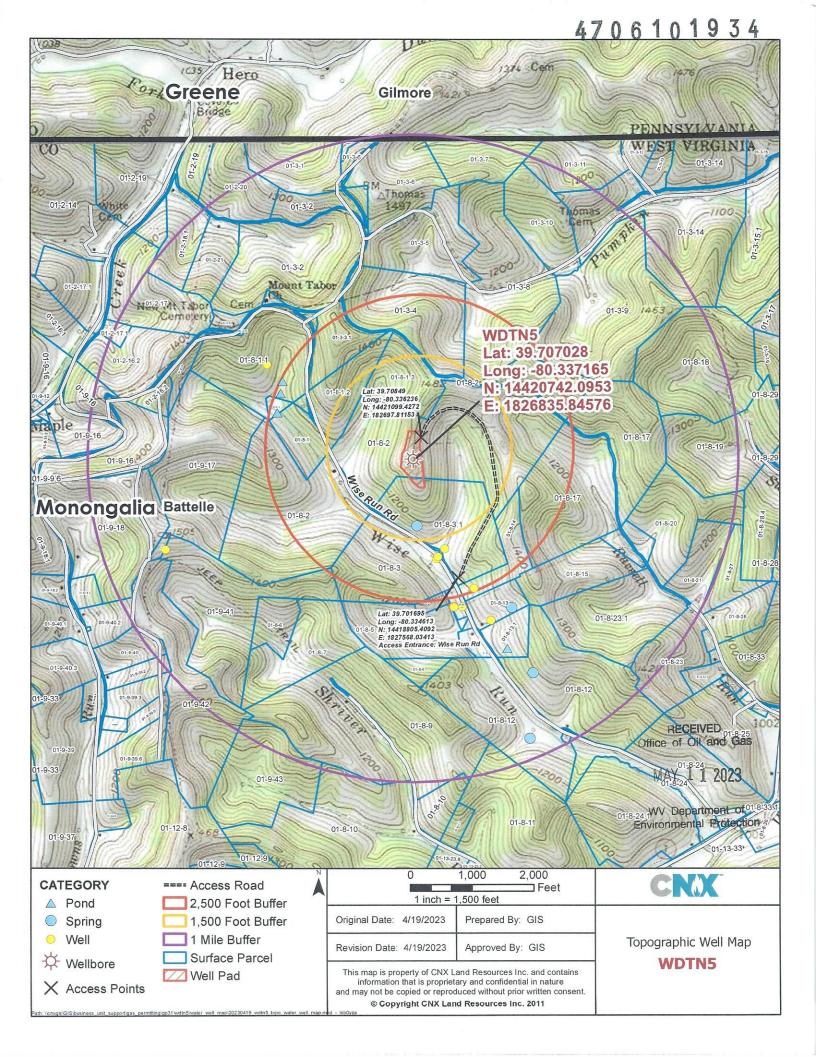
The Office of Oil and Gas and the Oil and Gas Conservation Commission have set forth minimum requirements for necessary equipment and procedures that must be addressed in a Safety Plan ("Plan") and shall be submitted and approved prior to drilling a deep well. A deep well shall be any well which meets the definition as provided for in Chapter 22C, Article 9 of the West Virginia Code.

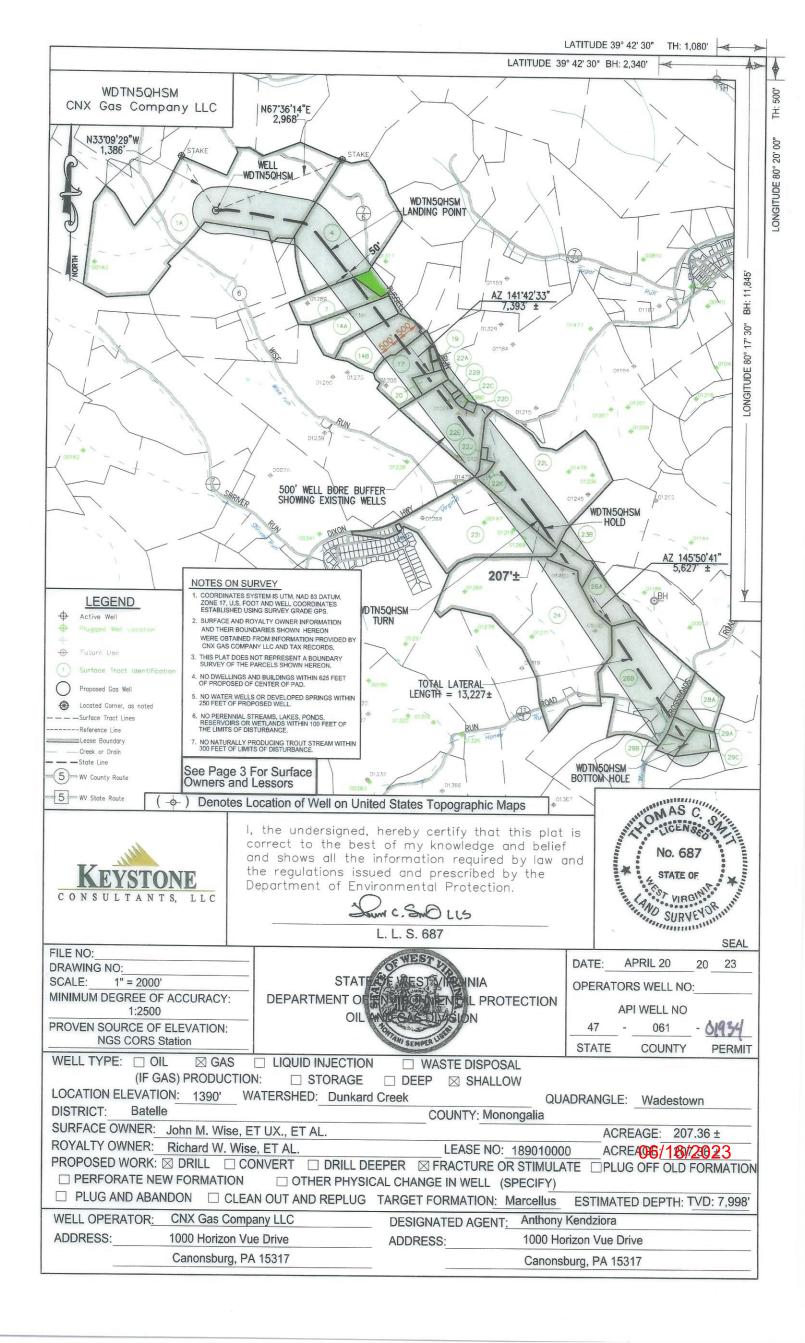
A site specific Safety Plan must be submitted with each deep well application or no later than one week prior to spudding. Approved Plans shall be maintained and available at the drilling rig at all times.

The Office of Oil and Gas must approve all changes and modifications to previously approved plans.

This plan has met the requirements of the Policy Statement Deep Well Drilling Procedures and Site Safety Plan Requirements as set forth by:

Wes And		Division of Envir	onmental Protection, Office of	of Oil and Gas	
Wes	st Virginia	Oil and Gas Con	servation Commission.		
Αрр	roved this	day	of month	, 20	by
	Gayne Knitowski	Digitally signed by Gayne Kritowski Date: 2023 05 04 09:11:55 -04:00*			





WDTN5QHSM CNX Gas Company LLC WDTN5QHSM IRFACE HOLE LOCATION (SHL) UTM 17 NAD 83 N: 4395443.54 E: 556820.31 NAD 83, WV NORTH N: 440708.666 1" = 2000' F: 1732973 521 LAT/LON DATUM NAD 83 LAT: 39°42' 25.059" LON: 80°20' 13.812" UTM 17 NAD 83 N: 4395208.12 E: 557586.09 NAD 83, WV NORTH N: 439894.168 E: 1735473.4227 AT/LON DATUM NAD 83 LAT: 39°42'17.239' LON: 80°19'41.729" UTM 17 NAD 83 N: 4393463.47 E: 559011.34 NAD 83, WV NORTH N: 434091.198 E: 1740054.521 LAT/LON DATUM NAD 83 LAT: 39°41' 20.301" LON: 80°18' 42.443" UTM 17 NAD 83 N: 4393413.27 E: 559049.41 NAD 83, WV NORTH N: 433924.407 E: 1740176.691 LAT/LON DATUM NAD 83 LAT: 39°41' 18.663" LON: 80°18' 40.861" WELL REFERENCES WDTN5 WELL PAD UTM 17 NAD 83 N: 4392010.63 E: 560035.60 S41°57'07"W-462' WDTN5RHSMOOWDTN5QHSM NAD 83, WV NORTH -S50*51*18*E 517* N: 429267,761 WDTN5WHSMOOWDTN5ZHSM WDTN5XHSMOOWDTN5ZHSM REFERENCE STAKE REFERENCE LAT/LON DATUM NAD 83 WDTN5BHSM WDTN5GHSMO WDTN5NHSM WDTN5HHSMOO WDTN5IHSM LAT: 39° 40′ 32.921″ LON: 80° 17′ 59,919′ WDTN5QHSM 1" = 2000' MAS C ONICENSEO 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 No. 687 the regulations issued and prescribed by the KEYSTONE STALE STATE OF Department of Environmental Protection. CONSULTANTS, LLC Jam C. Smo LLS L. L. S. 687 SEAL OF WEST INIA FILE NO: DATE: APRIL 20 20 DRAWING NO: SCALE: 1" = 1000' STATILLE OPERATORS WELL NO: L PROTECTION MINIMUM DEGREE OF ACCURACY: DEPARTMENT OF API WELL NO 1:2500 OILA - 01934 47 061 PROVEN SOURCE OF ELEVATION: NGS CORS Station STATE COUNTY **PERMIT**

WELL TYPE: ☐ OIL ☐ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☐ SHALLOW
LOCATION ELEVATION: 1390' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown
DISTRICT: Batelle COUNTY: Monongalia
SURFACE OWNER: John M. Wise, ET UX., ET AL. ACREAGE: 207.36 ±
ROYALTY OWNER: Richard W. Wise, ET AL. LEASE NO: 189010000 ACREAG 0.6/16/2023
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: 7,998'
WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: Anthony Kendziora
ADDRESS: 1000 Horizon Vue Drive ADDRESS: 1000 Horizon Vue Drive
Canonsburg, PA 15317 Canonsburg, PA 15317

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RACTID	SURFACE OWNER	LESSOR	PIN
1A	Richard Wise, et al	Richard L. McCauley	1-8-2
		Judy A. Eckman	
		Thomas E. McCauley	
		Regina Wise Myers, aka Violet Regina Myers	
		Evalee A. Everly Shaheen	
		Zelda Ruth Brummage	
		Dexter Murle Stewart	
		Walter C. Ord	
		James Freeman Stewart	
		Clifford J. Wise	
		Victor E. Wise, a single man	
		Jesse D. Jones, a married man	
		Phyllis J. Petrosky, a widowed woman	
		Annette E. Stewart, single	
		Harold M. Jones, Jr., a single man	
		Robert Stewart	
		Richard W. Wise	
		Walter R. Currence	
		Donald D. Wise, aka Donald G. Wise	
		Maureen S. Currence	
		Opal Jane Wise, Life Estate Holder and John Matthew Wise	_
		and Dina M. Wise, Remaindermen	-
		Michelle L. Currence	-
		Justin P. Stewart, single	
		Debra Goff	-
		Eleanor J. Wise, single	
		Donald E. Nunley and Deborah L. Nunley	
		Fred C. Wise and Alice F. Wise	
		Patricia J. Mumaw and Richard L. Mumaw	
		Richard A. Nunley and Diana K. Nunley	
		Mary Nunley Stepelton and Donald Stepelton	
		Linda Stapp	
		Melissa A. Bookout	
		Jane Irons, widow	
		Opal Jane Wise, Life Estate Holder and John Matthew Wise	
		and Dina M. Wise, Remaindermen	
		Eileen Ann Lyle	
		Robert Eugene Michael, Sr.	
		Frank Dennis Michael, Jr.	
		Evelyn June Michael	
		Tonya Chersin	
		Boyd Hawkins	
		Becky L. Hawkins f/k/a Becky Bortnick	
RACT ID	SURFACE OWNER	LESSOR	PIN
		Amir H. Mohammadi	1-8-17
4	CNX Midstream DEVCO III LP		1-0-1/
DAGE	CHREACE OWNER	Aliakbar Afshari	PIN
RACTID		LESSOR	
7	Dewey & Beatrice Russell EST	Mabel G. Wilson; Bonnie R. Hostutler and William M.	1-8-15
		Hostutler, her husband	+
		CNG Producing Company	
		Dominion Exploration and Production Inc.	+
		Antero Resources Appalachian Corporation	
		Dominion Exploration & Production, Inc.	
		CONSOL Gas Company	
RACT ID	SURFACE OWNER	LESSOR	PIN
14A	Bonnie R. Hostutler, et al	Mabel G. Wilson; Bonnie R. Hostutler and William M.	1-8-23.1
	35	Hostutler, her husband	
		CNG Producing Company	00/40/
		Dominion Exploration and Production Inc.	06/16/2
		Antero Resources Appalachian Corporation	
		Dominion Exploration & Production, Inc.	
			COLUMN TO SELECT THE COLUMN THE COLUMN TO SELECT THE COLUMN TO SELECT THE COLUMN TO SELECT TH

KEYSTONE CONSULTANTS, LLC

API WELL NO
47 - 061 - 0/934

COUNTY STATE

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CTID	SURFACE OWNER	LESSOR	PIN 1-8-23.1	
4B Bor	nnie R. Hostutler, et al	Linda S. Brady	1-0 23:1	
		James D. Brady		
		Rita Jean Stallberg		
		Nancy K. Hoffman		
		Donald L. Brady Ronald Brady		
		Linnie M. Russell		
		Linda K. Baker		
		Nathan Dane Kyle		
		Stephen D. Russell		
		Paul E. Brady, III		
		Robert W. Russell, Jr.		
		Jeffrey Lewis Brady		
		Chad L. Hoffman		
		Tina R. Davis		
		Carla K. Moser		
		Randy G. McDaniel		
		David W. Robinson		
		Mary Jane Keys		
		Ward Robin Brumfield		
		Kenyon G. Kyle William C. Powell		
		James E. Stiffler and Mary Stiffler		
		Gregory L. Russell		
		Dari Sullivan		
		Kim Kyle George Steven Bachman		
		Richard Eugene Brady		
		Barry A. Kennedy & W. Kirt Kennedy, as co-trustees of the		
		Kennedy Revocable Trust No. 1, UTD December 1, 1980		
		Tina Russell Hainbach		
		John D. Brumfield III		
		Roger Brumfield		
		William Baker		
		Larry J. McDaniel		
		Robert J. Wittman DBA Five Star JV II		
		Patsy Brady LESSOR	PIN	
RACT ID	SURFACE OWNER	Mabel G. Wilson; Bonnie R. Hostutler and William M.	1-8-23	
17	Jackie L. Wilson, et al	Hostutler, her husband		
		CNG Producing Company		
		Dominion Exploration and Production Inc.		
		Antero Resources Appalachian Corporation		
		Dominion Exploration & Production, Inc.		1
				1
		CONSOL Gas Company		1
		Mabel G. Wilson; Bonnie R. Hostutler and William M.		1
		Hostutler, her husband		1
10010		CNG Producing Company		1
		Dominion Exploration and Production Inc.		1
		Antero Resources Appalachian Corporation		1
		Dominion Exploration & Production, Inc.		7
		CONSOL Gas Company LESSOR	PIN	7
TRACT ID	SURFACE OWNER		1-8-22	7
19	Shane Patterson	Mabel G. Wilson; Bonnie R. Hostutler and William M.		
		Hostutler, her husband		
		CNG Producing Company		
		Dominion Exploration and Production Inc.		7
		Antero Resources Appalachian Corporation		
		Dominion Exploration & Production, Inc.		
		CONSOL Gas Company		7
		Mabel G. Wilson; Bonnie R. Hostutler and William M.		
		Hostutler, her husband		06/46/2020
		CNG Producing Company		0 6/16/202:
		Dominion Exploration and Production Inc.		
		Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc.		
		HOMINION EXPIDITATION & PIUUUCUUII, IIIC.	-	
		CONSOL Gas Company		

KEYSTONE CONSULTANTS, LLC

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COUNTY

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	SURFACE OWNER	LESSOR	PIN
20	David A. Dierkes	David A. Dierkes	1-8-23.
		Mabel G. Wilson; Bonnie R. Hostutler and William M.	
		Hostutler, her husband	
		CNG Producing Company	
******			-
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Exploration & Production, Inc.	
		CONSOL Gas Company	
		Mabel G. Wilson; Bonnie R. Hostutler and William M.	†
		Hostutler, her husband	
			-
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Exploration & Production, Inc.	
		CONSOL Gas Company	-
RACTID	SURFACE OWNER		
		LESSOR	PIN
22A	Jackie Wilson, et al	S. H. Shiver and Lucretia Shiver, his wife	1-8-25
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	
		Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,	
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.	
		Shriver and Geraldine L. Shriver	
		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		CONSOL Energy Holdings LLC XVI	
		CONSOL Gas Company	
RACTID	SURFACE OWNER		2101
		LESSOR	PIN
22B	Jackie Wilson, et al	S. H. Shiver and Lucretia Shiver, his wife	1-8-25.
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	
		Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriguez, Anne Barr, Wilma S. Shriver,	
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.	
		Shriver and Geraldine L. Shriver	
THE PERSON NAMED IN		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		CONSOL Energy Holdings LLC XVI	
		CONSOL Gas Company	
RACTID	SURFACE OWNER	LESSOR	DIN
22C			PIN
220	Ashley D. Ritenour, et vir	S. H. Shiver and Lucretia Shiver, his wife	1-8-25.
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	
		Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,	
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.	
		Shriver and Geraldine L. Shriver	
		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		TO PRODUCE THE COLUMN TO THE C	
		CONSOL Energy Holdings LLC XVI	

06/16/2023

KEYSTONE CONSULTANTS, LLC API WELL NO

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STATE COUNTY

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RACT ID	SURFACE OWNER	LESSOR	PIN	
22D	Randy David Helmick, et ux	S. H. Shiver and Lucretia Shiver, his wife	1-8-25.4	
		South Penn Oil Company		
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia		
		Taylor Perry and Graves H. Perry, her husband		
		Hope Natural Gas Company		
		Consolidated Gas Supply Corporation		
		Consolidated Gas Transmission Corporation		
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,		
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.		
		Shriver and Geraldine L. Shriver		
		Virginia Taylor Perry		
		CNG Transmission Corporation		
		CNG Producing Company		
		Dominion Exploration and Production Inc.		
		Antero Resources Appalachian Corporation		
		Dominion Transmission, Inc.		
		CONSOL Energy Holdings LLC XVI		
		CONSOL Gas Company		
RACT ID	SURFACE OWNER	LESSOR	PIN	
22E	Donald L. White, et ux	S. H. Shiver and Lucretia Shiver, his wife	1-8-25	
		South Penn Oil Company		
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia		
		Taylor Perry and Graves H. Perry, her husband		
		Hope Natural Gas Company		
		Consolidated Gas Supply Corporation		
		Consolidated Gas Transmission Corporation		
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,		
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.		
		Shriver and Geraldine L. Shriver		
		Virginia Taylor Perry		
		CNG Transmission Corporation		
		CNG Producing Company		
		Dominion Exploration and Production Inc.		
		Dominion Exploration and Production me.		
		Antero Resources Appalachian Corporation		
		Antero Resources Appalachian Corporation		
		Antero Resources Appalachian Corporation Dominion Transmission, Inc.		
TRACT ID	SURFACE OWNER	Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI	PIN	
TRACT ID	SURFACE OWNER Michael Tennant, et al	Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company	1-8-36	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	n6/16/202
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Transmission Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc.	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	-06/16/202
		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	-06/16/202
TRACT ID 221		Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company LESSOR S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation	1-8-36 1-13-33 1-13B-72 1-13B-73 1-13B-74 1-13B-75 1-13B-76 1-13B-77 1-13B-78 1-13B-79 1-13B-80 1-13B-81	-06/16/202

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RACTID	SURFACE OWNER	LESSOR	PIN
221	Brent Curfman	S. H. Shiver and Lucretia Shiver, his wife	1-8-33.2
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	
		7.72	
		Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,	
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.	
		Shriver and Geraldine L. Shriver	Sault
		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		CONSOL Energy Holdings LLC XVI	
		CONSOL Gas Company	
RACTID	SURFACE OWNER	LESSOR	PIN
		S. H. Shiver and Lucretia Shiver, his wife	1-8-34
22K	Brent L. White, et ux		
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	
		Taylor Perry and Graves H. Perry, her husband	
i own		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,	
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.	
		Shriver and Geraldine L. Shriver	
		Virginia Taylor Perry	
	-	CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
-		CONSOL Energy Holdings LLC XVI	
		CONSOL Gas Company	
			PIN
TRACT II	SURFACE OWNER	LESSOR	1-8-33.1
22L	CNX Land LLC	S. H. Shiver and Lucretia Shiver, his wife	1-0-33.1
		South Penn Oil Company	
		Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia	
		Taylor Perry and Graves H. Perry, her husband	
		Hope Natural Gas Company	
		Consolidated Gas Supply Corporation	
		Consolidated Gas Transmission Corporation	
		Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver,	
		Ralph Shriver, William R. Shriver, Jack L. Shriver, George H.	
		Shriver and Geraldine L. Shriver	
		Virginia Taylor Perry	
		CNG Transmission Corporation	
		CNG Producing Company	
		Dominion Exploration and Production Inc.	
-		Antero Resources Appalachian Corporation	
		Dominion Transmission, Inc.	
		CONSOL Energy Holdings LLC XVI	-
		CONSOL Gas Company	
TRACT	ID SURFACE OWNER	LESSOR	PIN
23B	William Brent Legan	Roberta J. Sprowls	1-13-34.
230	William Diene Legan	Robert L. Henderson and Rebecca P. Henderson, husband and	
		and the second of the second o	
		wife Colon Colon	
		Charline Smith a/k/a Charlene Smith	-
		Charles W. Patterson, Jr.	
		Matthew Kirby	
		Donna Dallam	
		Susan C. Reese	-
		Jack M. Hose	
		Lee Ann Sansone	
		Amy Norwine	
		Patricia Norwine	
		Brian E. Hose	-
		William M. Norwine	
-		Janet McCarthy	

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ACTID	SURFACE OWNER	LESSOR	PIN
entitle benefit and the control	/illiam Brent Legan	William B. Legan and Michele R. Legan, individually and as	1-13-32
		h/w; Zana L. Legan	1-13-36
		William C. Legan	
		Dominion Exploration and Production Inc., Dominion	
		Transmission Inc., Dominion Appalachian Development LLC	
		Antero Resources Appalachian Corporation	
		William B. Legan and Michele R. Legan, individually and as h/w	
-		Dominion Exploration and Production Inc.	
		CONSOL Gas Company	
		CNX Gas Company LLC	
		Noble Energy Inc.	
RACTID	SURFACE OWNER	LESSOR	PIN
	Randy A. Hennen, et al	Shuman, Inc	1-13-35
ZUA	andy A. Heimen, et al	Douglas E. Bell and Carole A. Bell, husband and wife	
		Michael Todd Hardman	
		Aaron Wenzel	
-		Robert B. Aspinall II	
		Susan Berkeley Brock	
		Ashley A. Aspinall	
		Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a	
		Elizabeth B. Springs and Jerry I. Springs, wife and husband	
	ALLERA OF OURSE	LESSOR	PIN
RACTID	SURFACE OWNER		1-13-35
26B	Randy A. Hennen, et al	Bounty Minerals, LLC	1-13-35.1
			1-13-35.2
			1-13-35.3
			1-13-35.4
			1-13-35.6
			1-13-35.8
			-
			1-14-38
			1-14-39
			1-14-40
		Bounty Minerals III Acquisitions, LLC	
		Lola Drilling I, LLC	-
		Rice Drilling B LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
28A	Michael F. Chisler, et al	Douglas E Bell and Carole A Bell, husband and wife	1-14-6
			1-14-6.3
			1-14-6.2
		ERP Federal Mining Complex, LLC	
		Northeast Natural Energy LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
29A	Jason A. Statler, et ux	Jason A. Statler and Mindy L. Statler, husband and wife	1-14-7.
20.1		Northeast Natural Energy LLC	
TRACT ID	SURFACE OWNER	LESSOR	PIN
29B	Jason A. Statler, et ux	Jason A. Statler and Mindy L. Statler, husband and wife	1-14-7.
230	Justin Justici Coun	Northeast Natural Energy LLC	
TDACTIO	SURFACE OWNER	LESSOR	PIN
TRACT ID	Jason A. Statler, et ux	Jason A. Statler and Mindy L. Statler, husband and wife	1-14-7
29C	Jason A. Statier, et ux	Northeast Natural Energy LLC	

06/16/2023



API WELL NO

47 - 061 - 61934

STATE

COUNTY

WW-6A1 (5/13)

Operator's Well No. WDTN5QHSM

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 ATTACHED

RECEIVED Office of Oil and Gas

MAY 1 1 2023

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:

SARAH WEIGAND

Its:

MANAGER PERMITTING SERVICES

Page 1 of _4__

4706101934

ct_ID							
ALC: NO. 1		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pag
1A	Parcel 1-8-2	189010000	Richard Wise, et al	Richard L. McCauley	CNX Gas Company LLC	Not less than 1/8	1442/70
				Judy A. Eckman Thomas E. McCauley	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1442/71:
				Regina Wise Myers, aka Violet Regina Myers	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1442/71
				Evalee A. Everly Shaheen	CNX Gas Company LLC	Not less than 1/8	1501/32
	-			Zelda Ruth Brummage Dexter Murle Stewart	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1500/762
				Walter C. Ord	CNX Gas Company LLC	Not less than 1/8	1501/803
-				James Freeman Stewart Clifford J. Wise	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1501/808 1525/136
				Victor E. Wise, a single man	CNX Gas Company LLC	Not less than 1/8	1501/81
_				Jesse D. Jones, a married man Phyllis J. Petrosky, a widowed woman	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1509/468
				Annette E. Stewart, single	CNX Gas Company LLC	Not less than 1/8	1510/808
-				Harold M. Jones, Jr., a single man Robert Stewart	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1511/101 1520/433
				Richard W. Wise	CNX Gas Company LLC	Not less than 1/8	1516/36
-				Walter R. Currence Donald D. Wise, aka Donald G. Wise	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1524/530 1516/486
				Maureen S. Currence	CNX Gas Company LLC	Not less than 1/8	1520/78:
				Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Remaindermen	Wise, CNX Gas Company LLC	Not less than 1/8	1520/48:
				Michelle L. Currence	CNX Gas Company LLC	Not less than 1/8	1528/431
				Justin P. Stewart, single	CNX Gas Company LLC	Not less than 1/8	1520/625
-				Debra Goff Eleanor J. Wise, single	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1529/256
				Donald E. Nunley and Deborah L. Nunley	CNX Gas Company LLC	Not less than 1/8	1596/260
-				Fred C. Wise and Alice F. Wise Patricia J. Mumaw and Richard L. Mumaw	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1597/89 1598/230
				Richard A. Nunley and Diana K. Nunley	CNX Gas Company LLC	Not less than 1/8	1597/99
-				Mary Nunley Stepelton and Donald Stepelton Unda Stapp	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1597/85 1601/621
	-			Melissa A. Bookout	CNX Gas Company LLC	Not less than 1/8	1602/113
				Jane Irons, wildow Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M.	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1602/108
				Opal Jane Wise, Life Estate Holder and John Matthew Wise and Dina M. Remaindermen	wise, City das company LLC	HUL IESS TRAN 1/8	144/123
					CNV Con Code		1600/462
-	The second of the second			Eileen Ann tyle Robert Eugene Michael, Sr.	CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1600/462
				Frank Dennis Michael, Jr.	CNX Gas Company LLC	Fee	1599/267
				Evelyn June Michael Tonya Chersin	CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1600/800 1601/148
				Boyd Hawkins	CNX Gas Company LLC	Fee	1601/152
-				Becky L. Hawkins f/k/a Becky Bortnick	CNX Gas Company LLC	Fee	1605/324
tID		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pag
4	Parcel 1-8-17	204760000	CNX Midstream DEVCO III LP	Amir H. Mohammadi	CNX Gas Company LLC	Not less than 1/8	1500/290
				Aliakbar Afshari	CNX Gas Company LLC	Not less than 1/8	1501/327
tID.		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pag
7	Parcel 1-8-15	204761000	Dewey & Beatrice Russell EST	Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husb	and CNG Producing Company	Not less than 1/8	1072/605
	1.0.2	Metasolis I	Dewey & Destrice Russell Est				
	14.2	Malakavika-1	Dewey & Deathle Masen Est	CNG Producing Company	Dominion Exploration and Production Inc.	Merger	72/449
	10.25		Dewey & Death C aussen E1	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc.	Merger Assignment Assignment	72/449 102/797 103/594
			Sewey & Seattle Masel Ell	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc.	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company	Merger Assignment Assignment Name Change	72/449 102/797 103/594 2/430
		V-100-000-00-000-000-000-000-000-000-000		CING Producing Company Dominion Exploration and Production Inc. Antero Resources Appliated in Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Sas Company CNX Gas Company, LLC	Merger Assignment Assignment Name Change Merger	72/449 102/797 103/594 2/430 2/424
ctID	Tax Map &	Title Opinion QLS		CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc.	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company	Merger Assignment Assignment Name Change	72/449 102/797 103/594 2/430
		Title Opinion QLS # 205253000		CING Producing Company Dominion Exploration and Production Inc. Antero Resources Appliated in Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc	Merger Assignment Assignment Name Change Merger	72/449 102/797 103/594 2/430 2/424 Book/Page
ct ID	Tax Map & Parcel	#	Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antere Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G, Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company CNX Gas Company Grantee, Lessee, etc Daniel CNG Producing Company	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/449 102/797 103/594 2/430 2/424 Book/Pag
	Tax Map & Parcel	#	Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Astero Resources Appalechian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company CNX Gas Company CNX Gas Company CNX Gas Company CNX Gas Company Dominion Company Domin	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment	72/449 102/797 103/594 2/430 2/424 Book/Pag 1072/605 72/449
	Tax Map & Parcel	#	Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husb CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc and CNG Producting Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration Forduction, Inc.	Merger Assignment Assignment Name Change Merger Boyalty Not less than 1/8 Merger Assignment Assignment	72/449 102/797 103/594 2/430 2/424 Book/Pag 1072/605 72/449 102/797 103/594
	Tax Map & Parcel	#	Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc.	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company CNX Gas Company CNX Gas Company CNX Gas Company CNX Gas Company Dominion Company Domin	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment	72/449 102/797 103/594 2/430 2/424 Book/Pag 1072/605 72/449
IA	Tax Map & Parcel 1-8-23.1	# 205253000	Surface Owner Bonnie R. Hostutier, et al	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutter and William M. Hostutter, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOI Gas Company CNX Gas Company CNX Gas Company CNX Gas Company UC Grantee, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOI Gas Company CNX GAS COM	Merger Assignment Assignment Name Change Merger Rayalty Not less than 1/8 Merger Assignment Assignment Name Change Merger Assignment Merger Merger Merger	72/449 102/797 103/594 2/430 800k/Pag 1072/605 72/449 102/797 103/594 2/430 2/424
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husb CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company ChX Gas Company ChX Gas Company ChX Gas Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Gas CNX GAS	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment Assignment Assignment Name Change Merger	72/449 102/797 103/594 2/430 2/424 8ook/Pag 1072/603 72/449 102/797 103/594 2/430 2/424 8ook/Pag
t ID	Tax Map & Parcel 1-8-23.1	# 205253000	Surface Owner Bonnie R. Hostutier, et al	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutter and William M. Hostutter, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOI Gas Company CNX Gas Company CNX Gas Company CNX Gas Company UC Grantee, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOI Gas Company CNX GAS COM	Merger Assignment Assignment Name Change Merger Rayalty Not less than 1/8 Merger Assignment Assignment Name Change Merger Assignment Merger Merger Merger	72/44S 102/797 103/594 2/430 2/426 Book/Pag 1072/60S 72/449 102/797 103/594 2/430 2/424 Book/Pag
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S. Brudy James D. Brady Rita Jean Stallibrg	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNK Gas Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNK Gas Company LC Grantee, Lessee, etc CNK Gas Company LLC	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/44S 102/797 103/594 2/430 2/426 Book/Pag 1072/60S 72/449 102/797 103/594 2/430 2/424 Book/Pag 1511/796
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husb CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S. Brudy James D. Brady James D. Brady Rita Jean Stallberg Nancy K. Hoffman	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOI Gas Company CNX Gas Company, LIC Grantee, Lessee, etc Jonnicon Exploration and Production inc. Antero Resources Appalachian Corporation Dominion Exploration and Production, inc. CONSOI Gas Company, LIC Grantee, Lessee, etc CNX Gas Company LIC	Merger Assignment Assignment Name Change Merger Rayalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/44S 102/797 103/594 2/430 2/424 Book/Pag 1072/605 72/449 102/797 103/594 2/430 2/424 Book/Pag 1514/796 1511/105
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husb CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S. Brudy James D. Brady Rita Jean Stallberg Rhange K. Hoffman Donald L. Brady Renald Brady	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc Brantee CNG Production Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company LLC	Merger Assignment Assignment Name Change Merger Boyalty Not less than 1/8 Merger Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/44S 102/797 103/594 2/430 2/424 Book/Pag 1072/60S 72/449 102/797 103/594 2/430 2/424 Book/Pag 1511/109 1511/109 1511/109 1511/109
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brady James D. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Ronald Brady Linnie M. Russell	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company CNX Gas Company CNX Gas Company CNX Gas Company LC Grantes, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company CNX Gas Company LC CNX Gas Company LC CNX Gas Company LC CNX Gas Company C	Merger Assignment Assignment Name Change Merger Reyulty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Name Change Merger Reyulty Not less than 1/8	72/44S 102/797 103/594 2/430 2/424 Book/Pag 1072/603 72/449 102/797 103/594 2/430 2/424 1514/796 1511/105 1512/756 1515/752
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husb CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appailachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S. Brudy James D. Brady Rita Jean Stallberg Rhange K. Hoffman Donald L. Brady Renald Brady	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company CNX Gas Company CNX Gas Company CNX Gas Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX	Merger Assignment Assignment Name Change Merger Boyalty Not less than 1/8 Merger Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/44S 102/797 103/594 2/430 2/424 Book/Pag 1072/603 72/449 102/797 103/594 2/430 2/424 1514/796 1511/105 1512/766 1515/752 1515/752 1515/752 1515/762
A t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CING Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S. Brudy James D. Brady James M.	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company CNX Gas Company, U.C Grantee, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production, inc. CONSOL Gas Company CNX Gas Company LC Grantee, Lessee, etc CNX Gas Company, U.C CNX Gas Company U.C CXX Gas Company U.C	Merger Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/44S 102/797 103/594 2/430 2/426 Book/Pag 1072/60S 72/44S 102/797 103/594 2/430 2/424 Book/Pag 1514/796 1511/100 1512/706 1515/762 1515/762 1515/765 1515/765
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G, Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S, Brady James D, Brady Rita Jean Stallberg Nancy K, Hoffman Domaldi L, Brady Ronald Brady Linnie M, Bussell Linda K, Baker Nathan Dane Kyle Linda K, Baker Nathan Dane Kyle	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company CNX Gas Company CNX Gas Company CNX Gas Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX	Merger Assignment Assignment Name Change Merger Reyulty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Name Change Merger Reyulty Not less than 1/8	72/44S 102/797 103/594 2/436 2/426 Book/Pag 1072/603 72/403 2/424 102/797 103/594 2/430 2/424 51514/796 15112/766 1515/751 1516/32 1513/367
A t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brady James D. Brady Rita Jean Stallberg Nancy K. Hoffman Domadic L. Grady Roand Grady Linnie M. Russell Linda K. Baker Natura Dane Kyle Stephen D. Russell June N. Russell June R. Russell Paul E. Brady, Ill Robert W. Russell, Jr. Jeffrey Lessor, Ercdy, Ill Robert W. Russell, Jr. Jeffrey Lessor, Brady Leffrey Lessor, Brady Robert W. Russell, Jr. Jeffrey Lessor, Brady Leffrey Lessor, Brady Leffrey Lessor, Brady Robert W. Russell, Jr. Jeffrey Lessor, Brady Robert W. Rober	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, inc. CONSOL Gas Company ChX Gas Company, LtC Grantee, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LtC Grantee, Lessee, etc CNX Gas Company, LtC CNX Gas Company LtC	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/449 102/797 103/594 2/430 2/424 Book/Pag 1072/605 72/430 102/797 103/594 2/424 Book/Pag 1514/796 1515/762 1515/762 1515/766 1515/766 1515/766 1515/766
t ID	Tax Map & Parcel 1-8-23-1	# 205253000 Title Opinion QLS	Surface Owner Bonnie R. Hostutier, et al Surface Owner	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Linda S. Brudy James D. Brady Rita Jean Stallborg Nancy K. Hoffman Domald L. Brady Renald Brady Linnie M. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Faul E. Brady, III Robert W. Russell Jr. Jeffrey Lewis Brady Chad L. Hoffman Robert W. Russell Jr. Jeffrey Lewis Brady Chad L. Hoffman	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNK Gas Company, LLC Grantee, Lessee, etc Production Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production, Inc. CONSOL Gas Company CNK Gas Company LLC CNK Gas Company	Merger Assignment Assignment Assignment Name Change Merger Reyalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/449 102/797 103/594 2/430 2/424 Book/Pag 1072/605 72/449 102/797 103/594 2/430 2/424 Book/Pag 102/797 103/594 102/797 103/594 102/797 103/594 102/797 103/594 102/797 103/594 102/797 103/594 102/797 103/594 102/796 1511/766 1515/762 1515/762 1515/766 1515/763 1515/763 1515/763 1515/763
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±1D BB	Tax Map & Parcel 1-9-23.1	Title OpInion QIS # 205253000 Title OpInion QIS # 205253000 RECEIV Ce of Oil	Surface Owner Bonnie R. Hostutier, et al Surface Owner Bonnie R. Hostutier, et al ED and Gass 2023	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appliachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brady James D. Brady Rita Jean Stallberg Narcy K. Hoffman Donald L. Brady Ronald Brady Linde M. Russell Linda K. Baker Nathan Donale Kle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Massell Linda K. Moser Randy G. McDaniel David M. Hoffman Tina R. Davis Carla K. Moser Randy G. McDaniel David M. Hobinson Mary Jane Keys Ward Robin Rumfield Kervon G. Kyle William C. Powell James E. Stiffler and Many Stiffler Gregory L. Russell Dari Sullivan Kim Kyle George Steven Bachman Richard Eugene Brady Barry A. Kennedy & W. Kir Kennedy, as co-trustees of the Kennedy Revo	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc CNX Gas Company LLC CNX Gas Company LLC	Merger Assignment Assignment Name Change Merger Royalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8	72/44S 102/797 103/594 2/430 2/426 Book/Pag 1072/605 72/449 102/797 103/594 2/430 2/424 Beok/Pag 1514/796 1511/109 1512/766 1515/768
±1D BB	Tax Map & Parcel 1-9-23.1	Title OpInion QIS # 205253000 Title OpInion QIS # 205253000 RECEIV Ce of Oil	Surface Owner Bonnie R. Hostutier, et al Surface Owner Bonnie R. Hostutier, et al ED and Gass 2023	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brady James D. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Ronald Brady Linde M. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Russell Jr. Leffrey Lewis Brady Chad L. Hoffman Tina R. Davis Carla K. Moser Randy G. McDaniel David W. McDaniel David W. McDaniel David W. Hobinson Mary Jane Keys Ward Robin Rumfield Kenyon G. Kyle William C. Powell James E. Stiffler and Many stiffler Gregory L. Russell Dar Sullivan Kim Kyle George Steven Bachman Richard Eugene Brady Trust No. 1, UTD Docember 1, 1980 Tina Russell Halbach John D. Brumfield III Roger Br	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc CNX Gas Company LLC CNX Gas Compan	Merger Assignment Assignment Name Change Merger Reyulty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Assignment Name Change Merger Reyulty Not less than 1/8	72/44S 102/797 103/594 2/430 2/426 Book/Pag 1072/605 72/449 102/797 103/594 2/430 2/432 8-00k/Pag 151/796 1511/790 1512/766 1515/768 1515/768 1515/768 1515/768 1515/768 1515/768 1515/768 1516/72 1516/64 1516/78
the state of the s	Tax Map & Parcel 1-9-23.1	Title OpInion QLS # 205253000 Title OpInion QLS # 205253000 RECEIV Ce of Oil	Surface Owner Bonnie R. Hostutier, et al Surface Owner Bonnie R. Hostutier, et al ED and Gass 2023	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutter and William M. Hostutter, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brady James D. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Renald Brady Linnie M. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Paul E. Brady, III Robort W. Russell, Jr. Jeffrey Lewis Brady Chal L. Hoffman Tina R. Davis Carla K. Moser Randy G. McChailel David W. Roblinson May Jane Keys Ward Robin Brumfield Kenyon G. Kyle William C. Powell James E. Stiffler and Many Stiffler Gregory L. Russell Daf Stiffler Gregory L. Russell Brady Bay W. Kirt Kennedy, as co-trustees of the Kennedy Revo Trust No. J. UTD Docember 1, 1980 Tina Russell Halbabach John D. Brumfield III Roger Brumfield William Baker	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company ChX Gas Company, LLC Grantee, Lessee, etc Band CNG Production Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company, LLC Grantee, Lessee, etc CNX Gas Company, LLC Grantee, Lessee, etc CNX Gas Company, LLC CNX Gas Company, LLC	Merger Assignment Assignment Name Change Merger Reyalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Assignment Assignment Name Change Merger Reyalty Not less than 1/8	72/449 102/797 103/594 2/430 2/430 2/430 1072/605 72/439 102/797 103/594 102/797 103/594 2/424 Book/Pag Book/Pag 1514/796 1514/796 1515/766 1515/766 1515/766 1515/766 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/767 1516/86 1515/76
±1D BB	Tax Map & Parcel 1-9-23.1	Title OpInion QLS # 205253000 Title OpInion QLS # 205253000 RECEIV Ce of Oil	Surface Owner Bonnie R. Hostutier, et al Surface Owner Bonnie R. Hostutier, et al ED and Gass 2023	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Applaichian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutter and William M. Hostutter, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Applaichian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brudy James D. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Linnie M. Bussell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Paul E. Brady, III Robert W. Russell, Jr. Jeffrey Lewis Brady Chad L. Hoffman Tina R. Dow's Carla K. Moser Randy G. McCanlel David W. Robinson Mary Jane Keys Ward Robin Brumfield Kenyon G. Kyle William C. Powell James E. Stiffler and Mary Stiffler Gregory L. Russell Dard Stiffler and Mary Stiffler Gregory L. Russell Brady A. Kennedy & W. Kirt Kennedy, as co-trustees of the Kennedy Revo Trust No., Lytt December 1, 1990 Tina Russell Halbach John D. Brumfield III Roger Brumfield William Baker Larry J. McDanlel Robert J. Wittman BAS Five Star IV II	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOI Gas Company CNX Gas Company, LLC Grantee, Lessee, etc Band CNG Producting Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOI Gas Company CNX Gas Company, LLC Grantee, Lessee, etc CNX Gas Company LLC CNX Gas Co	Merger Assignment Assignment Assignment Name Change Merger Rayalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8 Not less than 1/8	72/44S 102/797 103/594 2/430 2/430 2/430 2/430 1072/605 72/436 102/797 103/594 102/797 103/594 102/797 103/594 1511/109 1511/109 1511/709 1511/709 1511/709 1511/709 1515/576 1515/58 1515/782 1515/783 1
t ID	Tax Map & Parcel 1-9-23.1	Title OpInion QLS # 205253000 Title OpInion QLS # 205253000 RECEIV Ce of Oil	Surface Owner Bonnie R. Hostutier, et al Surface Owner Bonnie R. Hostutier, et al ED and Gass 2023	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Granter, Lessor, etc Mabel G, Wilson; Bonnie R. Hostutler and William M. Hostutler, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration and Production, Inc. CONSOL Gas Company Granter, Lessor, etc Unda S. Brady James D. Brady Rita Jean Stallburg Nancy K. Hoffman Donald L. Brady Ronald Brady Linde M. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Paul E. Brady, Ill Robert W. Russell, Ir. Leffrey Lews Brady Chad L. Hoffman Tha R. Davis Carla K. Moser Randy G. McCanlel David W. Hobinson Mary Jane Keys Ward Robin Rumfield Kenyon G. Kyle William C. Powell James E. Stiffler and Many Stiffler Gregory L. Russell Darl Stillivan Kim Kyle George Steven Bachman Richard Eugene Brady Barry A. Kennedy & W. Kirt Kennedy, as co-trustees of the Kennedy Revo Trust No. 1, UTD December 1, 1980 Tina Russell Hishbach John D. Brumfield III Roger Brumfield William Baker Larry J. McDanlel	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX Gas Company CNX Gas Company CNX Gas Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company CNX	Merger Assignment Assignment Name Change Merger Reyulty Not less than 1/8 Merger Assignment Name Change Merger Reyulty Not less than 1/8	72/44S 102/797 103/594 2/430 2/430 2/430 2/430 1072/605 772/44S 102/797 103/594 2/424 Book/Pag 102/797 103/594 1511/109 1512/766 1515/762 1515/762 1515/762 1515/762 1515/766 1516/60 1516/60 1516/60 1516/60 1516/60 1516/60 1516/60 1516/70 1516/60 1516/70 1517/73
A B	Offi	Title OpInion QLS # 205253000 Title OpInion QLS # 205253000 RECEIV Ce of Oil	Surface Owner Bonnie R. Hostutier, et al Surface Owner Bonnie R. Hostutier, et al ED and Gass 2023	CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Applaichian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Mabel G. Wilson; Bonnie R. Hostutter and William M. Hostutter, her hust CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Applaichian Corporation Dominion Exploration & Production, Inc. CONSOL Gas Company Grantor, Lessor, etc Linda S. Brudy James D. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Rita Jean Stallberg Nancy K. Hoffman Donald L. Brady Linnie M. Bussell Linda K. Baker Nathan Dane Kyle Stephen D. Russell Paul E. Brady, III Robert W. Russell, Jr. Jeffrey Lewis Brady Chad L. Hoffman Tina R. Dow's Carla K. Moser Randy G. McCanlel David W. Robinson Mary Jane Keys Ward Robin Brumfield Kenyon G. Kyle William C. Powell James E. Stiffler and Mary Stiffler Gregory L. Russell Dard Stiffler and Mary Stiffler Gregory L. Russell Brady A. Kennedy & W. Kirt Kennedy, as co-trustees of the Kennedy Revo Trust No., Lytt December 1, 1990 Tina Russell Halbach John D. Brumfield III Roger Brumfield William Baker Larry J. McDanlel Robert J. Wittman BAS Five Star IV II	Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOI Gas Company CNX Gas Company, LLC Grantee, Lessee, etc Band CNG Producting Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc. CONSOI Gas Company CNX Gas Company, LLC Grantee, Lessee, etc CNX Gas Company LLC CNX Gas Co	Merger Assignment Assignment Assignment Name Change Merger Rayalty Not less than 1/8 Merger Assignment Assignment Assignment Assignment Assignment Assignment Assignment Name Change Merger Royalty Not less than 1/8 Not less than 1/8	72/449 102/797 103/594 2/450 2/450 2/450 1072/603 72/449 102/797 103/594 102/797 103/594 102/797 103/594 102/797 103/594 1511/105 1512/766 1515/766 1515/766 1515/766 1515/766 1515/766 1515/766 1516/64

		-		CNG Producing Company	Dominion Exploration and Production Inc.	Merger	72/449
				Dominion Exploration and Production Inc.	Antero Resources Appalachian Corporation	Assignment	102/797
				Antero Resources Appalachian Corporation Dominion Exploration & Production, Inc.	Dominion Exploration & Production, Inc. CONSOL Gas Company	Assignment Name Change	103/594 2/430
				CONSOL Gas Company	CNX Gas Company, LLC	Merger	2/424
				Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husband CNG Producing Company	CNG Producing Company Dominion Exploration and Production Inc.	Not less than 1/8	1119/457 72/449
- 1				Dominion Exploration and Production Inc.	Antero Resources Appalachian Corporation	Merger Assignment	102/797
				Antero Resources Appalachian Corporation	Dominion Exploration & Production, Inc.	Assignment	103/594
				Dominion Exploration & Production, Inc. CONSOL Gas Company	CONSOL Gas Company CNX Gas Company, LLC	Name Change Merger	2/430 2/424
	Parcel	Title Opinion QLS		Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
20	1-8-23.3	204764000	David A. Dierkes	David A. Dierkes	CNX Gas Company LLC	Not less than 1/8	1507/291
				Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husband CNG Producing Company	CNG Producing Company Dominion Exploration and Production Inc.	Not less than 1/8	1072/605
				Dominion Exploration and Production Inc.	Antero Resources Appalachian Corporation	Merger Assignment	72/449 102 / 797
				Antero Resources Appalachian Corporation	Dominion Exploration & Production, Inc.	Assignment	103/594
				Dominion Exploration & Production, Inc. CONSOL Gas Company	CONSOL Gas Company CNX Gas Company, LLC	Name Change Merger	2/430 2/424
				Mabel G. Wilson; Bonnie R. Hostutler and William M. Hostutler, her husband	CNG Producing Company	Not less than 1/8	1119/457
				CNG Producing Company	Dominion Exploration and Production Inc.	Merger	72/449
				Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation	Antero Resources Appalachian Corporation Dominion Exploration & Production, inc.	Assignment Assignment	102/797 103/594
				Dominion Exploration & Production, Inc.	CONSOL Gas Company	Name Change	2/430
		THE COLUMN		CONSOL Gas Company	CNX Gas Company, LLC	Merger	2/424
	Parcel	Title Opinion QLS		Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
RE	1-8-25	189893000	Donald L. White, et ux	S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company	South Penn Oil Company Hope Natural Gas Company	Not less than 1/8 Assignment	52/400 Unrecorde
T				Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband	Hope Natural Gas Company	Lease Modification	296/105
-				Hope Natural Gas Company Consolidated Gas Supply Corporation	Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation	Assignment Assignment	633/144 16/198
				Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Name Change	1144/656
				Anne D. Coon, Betty Rodriguez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver	CNG Transmission Corporation	Lease Modification	1108/324
-				Virginia Taylor Perry CNG Transmission Corporation	CNG Transmission Corporation CNG Producing Company	Lease Modification Assignment	1108/339 51/416
1				CNG Producing Company	Dominion Exploration and Production Inc.	Assignment Merger	72/449
				Domínion Exploration and Production Inc.	Antero Resources Appalachian Corporation	Assignment	102/797
-			The second secon	Antero Resources Appalachian Corporation Dominion Transmission, Inc.	Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI	Assignment Assignment	103/606 108/64
_				CONSOL Energy Holdings LLC XVI	CONSOL Gas Company	Merger	60/18
			_	CONSOL Gas Company	CNX Gas Company, LLC	Merger	2/424
TIN II							
221	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-75 1-138-76	Title Opinion QLS	Surface Owner Michael Tennant, et al	Grantor_Lessor_ets S. H. Shiver and Lucretia Shiver, his wife	Grantes, Lessee, etc South Penn Oll Company	Royalty Not less than 1/8	Book/Page 52/400
21	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-76 1-138-77 1-138-78 1-138-79 1-138-80 1-138-81	Ħ	2000 Selection (2007) (2007)	MANUFACTURE SOUTH			
21	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-75 1-138-76 1-138-77 1-138-78 1-138-79 1-138-80	Ħ	2000 Selection (2007) (2007)	S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and	South Penn Oil Company Hope Natural Gas Company		52/400
21	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-76 1-138-77 1-138-78 1-138-79 1-138-80 1-138-81	# 189893000	Michael Tennant, et al	S. H. Shiver and Lucrettà Shiver, his wife South Penn Oil Company	South Penn Oil Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation	Not less than 1/8 Assignment	52/400 Unrecordes
21	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-75 1-138-77 1-138-78 1-138-80 1-138-81 1-138-82	1893000	Michael Tennant, et al	S. H. Shiver and Lucretta Shiver, his wife South Penn Oll Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation	South Penn Oil Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation	Not less than 1/8 Assignment Lease Modification Assignment Assignment Assignment	Unrecorded 296/105 633/144 16/198
21	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-75 1-138-77 1-138-78 1-138-80 1-138-81 1-138-82	1893000	Michael Tennant, et al	S. H. Shiver and Eucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company	South Penn Oil Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation	Not less than 1/8 Assignment Lease Modification Assignment:	Unrecorde 296/105 633/144 16/198
21	Parcel 1-8-36 1-13-31 1-138-72 1-138-73 1-138-75 1-138-76 1-138-77 1-138-78 1-138-79 1-138-80 1-138-82	RECE	Michael Tennant, et al IVED il and Gas	South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natura Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anna D. Coon, Betty Rodriquez, Anna Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry	South Penn Oil Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation	Assignment Lease Modification Assignment Assignment Assignment Assignment Assignment Lease Modification Lease Modification	Unrecorded 296/105 633/144 16/193 1144/656 1108/324
21	Parcel 1-8-36 1-13-31 1-138-72 1-138-73 1-138-75 1-138-76 1-138-77 1-138-78 1-138-79 1-138-80 1-138-82	1893000	Michael Tennant, et al	South Penn Oll Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Supply Corporation Anne D. Coen, Battly Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation	South Penn Oil Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation CNG Transmission Corporation	Assignment Lease Modification Assignment Assignment Assignment Assignment Lease Modification Lease Modification	Unrecordes 296/105 633/144 16/198 1144/656 1108/324 1108/329 51/416
ei	Parcel 1-8-36 1-13-33 1-138-72 1-138-73 1-138-74 1-138-75 1-138-77 1-138-79 1-138-79 1-138-81 1-138-82	RECE	Michael Tennant, et al IVED il and Gas 1 2023	South Penn Oil Company Henry D. Striver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Yapply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Rodriques, Anne Barr, Willma B. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc.	South Penn Oil Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation	Assignment Lease Modification Assignment Assignment Assignment Assignment Assignment Lease Modification Lease Modification	Unrecorde: 296/105 633/144 16/198 1144/656 1108/329 51/416 72/449
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21 Table 1	Farcel 18-36 1-13-37 1-139-72 1-139-72 1-139-73 1-	RECE ## STATE OF THE OPINION OLS ## TITLE OLS ## TITLE OPINION OLS ## TITLE OPINION OLS ## TITLE OPINION	Michael Tennant, et al EIVED iil and Gas 1 2023 rtment of al Protection Surface Owner Brent Curfman	South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Transmission Corporation Consolidated Gas Transmission Corporation Anne D. Cone, Betty Redriguez, Anne Barr, Wilma B. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry Cing Transmission Corporation CIG Producing Company Dominion Epidoration and Production Inc. Antero Resources Appliabilishin Corporation Dominion Transmission, Inc. CONDOL Energy Holdings LLC XVI CONDOL Greety Holdings LLC XVI CONDOL Greety Holdings LLC XVI CONDOL Ferry Holdings LLC XVI CONDOL Groon, Betty Reddinguez, Anne Barr, Wilma S. Shriver, Ralph Shriver, Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Reddinguez, Anne Barr, Wilma S. Shriver, Ralph Shriver, Virginia Taylor Perry CNG Transmission Corporation Consolidated Gas Supply Corporation Consolidation Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Energy Holdings LLC XVI CONSOL Energy Holdings LLC XVI	Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Producing Company Dominion Tospication and Production Inc. Antero Resources Appalachian Corporation Dominion Transmission (Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company CNK Gas Company Hope Natural Gas Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Supply Corporation CNG Transmission Corporation CNG Producing Company	Assignment Lease Modification Assignment Assignment Assignment Assignment Name Change Lease Modification Assignment Lease Modification Assignment	Unrecorded 296/105 633/144 16/198 11.44/656 11.08/634 108/634 52/424 800k/Page 52/400 Unrecorded 296/105 633/144 16/198 11.44/656 11.08/324 11.08/324 11.08/324 11.08/324
ZI TID. T.	Env Env Env Env Env Env Env Env	RECE # 189893000 RECE # MAY 1 WV Depa ironment Ittle Opinion QLS Title Opinion QLS	Michael Tennant, et al EIVED iil and Gas 1 2023 rtment of al Protection Surface Owner Brent Curfman	South Penn Oil Company Henry D. Striver and Barbara E., Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anno D. Co. pages Produceurs, Anno Barr, Wilma E. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Epioration and Production Inc. Antero Resources Appalablan Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company Grantor, Lessor, ets S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Sarbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Taynsmission Corporation Anno D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Transmission, inc. CONSOL General Shriver, Inc. CONSOL Energy Holdings LLC XVI CONSOL Ges Company Gizantor, Lessor, ets S. H. Shiver and Lucretia Shiver, his wife	Hope Natural Gas Company Consolidated Gas Supply Corporation CNG Transmission Company CNG Gas Company CNG Gas Company CNG Gas Company CNG Gas Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Tansmission Corporation CNG Transmission CNG Transmission CNG Transmission C	Assignment Lease Modification Assignment Assignment Assignment Assignment Assignment Assignment Assignment Merger Assignment Assignment Merger Assignment	Unrecorded 296/105 436/144 16/198 1144/656 1108/324 102/797 103/606 108/64 60/18 60/18 1144/656 1108/324 1108/324 1108/324 1108/324 1108/324 1108/324 1108/324 102/797 103/606 108/64 60/18 2/424 800k/Page 52/400 52/400
ZI TID. T.	Farcel 18-36 1-13-37 1-139-72 1-139-72 1-139-73 1-	RECE ## STATE OF THE OPINION OLS ## TITLE OLS ## TITLE OPINION OLS ## TITLE OPINION OLS ## TITLE OPINION	Michael Tennant, et al EIVED iil and Gas 1 2023 rtment of al Protection Surface Owner Brent Curfman	South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Bordreyer, Anne Barr, Wilman S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appaia Chain Corporation Dominion Transmission, Inc. CONSOL Genery Holdings LLC XVI CONSOL Gas Company Granter, Lessor, etc. S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Transmission Corporation Anne D. Coon, Bettly Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, Virginia Taylor Perry CNG Transmission Corporation Anne D. Coon, Bettly Rodriquez, Anne Barr, Wilma S. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation Dominion Exploration and Production Inc. Antero Resurces Applied his no Corporation Dominion Transmission Corporation Dominion Transmission, Inc. CONSOL Gas Company Granter, Lessor, etc. CONSOL Gas Company Granter, Lessor, etc. S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife	Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Supply Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Producing Company Dominion Transmission, Inc. CNGCOL Energy Holdings LLC XVI CONSOL Energy Holdings LLC XVI CONSOL Energy Holdings LLC XVI Grant Gas Company CNX Gas Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation CNG Transmission Cor	Assignment Lease Modification Assignment Assignment Assignment Assignment Assignment Name Change Lease Modification Assignment Merger Assignment Assignment Assignment Assignment Assignment Assignment Assignment Assignment Assignment Lease Modification Assignment Lease Modification Assignment Merger Merger Merger Revalty	52/400 Unrecorded 296/105 633/144 16/198 1144/656 1108/324 1108/339 51/416 60/18 52/402 52/400 Unrecorded 296/105 633/144 16/198 1144/656 1108/324 1108/334 1108/334 51/416 60/18 52/424 800k/Page
ELID. T	Farcel 18-36 1-13-37 1-139-72 1-139-72 1-139-73 1-	RECE ## STATE OF THE OPINION OLS ## TITLE OLS ## TITLE OPINION OLS ## TITLE OPINION OLS ## TITLE OPINION	Michael Tennant, et al EIVED iil and Gas 1 2023 rtment of al Protection Surface Owner Brent Curfman	South Penn Oll Company Henry D. Striver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Transmission Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Redriguez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry Cist Transmission Corporation Cist G Producing Company Dominion Exploration and Production inc. Antero Resources Appalachian Corporation Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVI CONSOL Gas Company Granter, Lessor, ets S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Cansolidated Gas Transmission Corporation Consolidated Gas Supply Corporation Confort Energy Holdings LLC XVI CONSOL Gas Company Deminion Transmission Corporation Dominion Transmission Corporation Dominion Transmission Corporation Dominion Transmission Lock Consolidate Cas Supply Corporation Consolidate Cas Supply Cas Company Deminion Transmission Corporation Dominion Transmission C	Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appalachian Corporation Dominion Transmission, Inc. CNRSOL Energy Holdings (LCXV) CONSOL Energy Holdings (LCXV) Grantee, Lessee, etc South Penn Oil Company Hope Natural Gas Company Consolidated Gas Supply Corporation CNG Transmission Corporation CNG Producing Company Dominion Transmission Inc. Antero Resources Appalachian Corporation CNRSOL Gas Company Dominion Transmission CNSOL Energy Holdings (LC XV) CONSOL Gas Company CNX Gas Company Hope Natural Gas Company Hope Natural Gas Company Hope Natural Gas Company	Assignment Lease Modification Assignment Assignment Assignment Assignment Assignment Name Change Lease Modification Assignment Merger Assignment	Unrecarded 296/105 53/144 16/198 1144/656 1108/329 51/416 72/449 102/797 103/605 108/64 60/18 2/424 52/400 Unrecorded 296/105 108/64 108/34 1108/324
RID. I	Farcel 18-36 1-13-37 1-139-72 1-139-72 1-139-73 1-	RECE ## STATE OF THE OPINION OLS ## TITLE OLS ## TITLE OPINION OLS ## TITLE OPINION OLS ## TITLE OPINION	Michael Tennant, et al EIVED iil and Gas 1 2023 rtment of al Protection Surface Owner Brent Curfman	South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation Anne D. Coon, Betty Bordreyer, Anne Barr, Wilman S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation CNG Producing Company Dominion Exploration and Production Inc. Antero Resources Appaia Chain Corporation Dominion Transmission, Inc. CONSOL Genery Holdings LLC XVI CONSOL Gas Company Granter, Lessor, etc. S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband Hope Natural Gas Company Consolidated Gas Transmission Corporation Anne D. Coon, Bettly Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, Virginia Taylor Perry CNG Transmission Corporation Anne D. Coon, Bettly Rodriquez, Anne Barr, Wilma S. Shriver and Geraldine L. Shriver Virginia Taylor Perry CNG Transmission Corporation Dominion Exploration and Production Inc. Antero Resurces Applied his no Corporation Dominion Transmission Corporation Dominion Transmission, Inc. CONSOL Gas Company Granter, Lessor, etc. CONSOL Gas Company Granter, Lessor, etc. S. H. Shiver and Lucretia Shiver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife South Penn Oil Company Henry D. Shriver and Barbara E. Shriver, his wife	Hope Natural Gas Company Consolidated Gas Supply Corporation Consolidated Gas Supply Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Transmission Corporation CNG Producing Company Dominion Transmission, Inc. CNGCOL Energy Holdings LLC XVI CONSOL Energy Holdings LLC XVI CONSOL Energy Holdings LLC XVI Grant Gas Company CNX Gas Company Hope Natural Gas Company Hope Natural Gas Company Consolidated Gas Supply Corporation CNG Transmission Cor	Assignment Lease Modification Assignment Assignment Assignment Assignment Assignment Name Change Lease Modification Assignment Merger Assignment Assignment Merger Assignment Merger Merger Merger Merger Merger Merger Boyalty Not less than 1/8 Assignment Assignment Assignment Assignment Assignment Assignment Assignment Assignment Assignment Name Change Lease Modification Assignment Assignment Merger Assignment Merger Assignment Assignment Merger Assignment Merger Mot less than 1/8 Assignment	Unrecorded 296/105 633/144 16/198 1144/656 1108/329 51/416 72/449 103/606 108/64 60/18 2/420 Unrecorded 296/105 633/144 16/198 1144/656 1108/329 1144/656 1108/329 1144/656 108/64 60/18 2/424 800k/Page

	4		1	Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver,	CNG Transmission Corporation	Lease Modification	1108/32
				William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver			
				Virginia Taylor Perry CNG Transmission Corporation	CNG Transmission Corporation	Lease Modification	1108/33
				CNG Producing Company	CNG Producing Company Dominion Exploration and Production Inc.	Assignment Merger	51/416 72/449
				Dominion Exploration and Production Inc.	Antero Resources Appalachian Corporation	Assignment	102/79
2001				Antero Resources Appalachian Corporation	Dominion Transmission, Inc.	Assignment	103/60
				Dominion Transmission, Inc. CONSOL Energy Holdings LLC XVII	CONSOL Energy Holdings LLC XVI CONSOL Gas Company	Assignment	108/64
				CONSOL Energy Holdings LLC XVI CONSOL Gas Company	CNX Gas Company, LLC	Merger Merger	60/18 2/424
act ID	Tax Map 8	Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pa
ZL.	Parcel 1-8-33.1	# 189893000	CNX Land LLC	S. H. Shiver and Lucretia Shiver, his wife	South Penn Oil Company	Not less than 1/8	52/400
	1	000000000		South Penn Oil Company	Hope Natural Gas Company	Assignment	Unrecord
				Henry D. Shriver and Barbara E. Shriver, his wife, and Virginia Taylor Perry and Graves H. Perry, her husband	Hope Natural Gas Company	Lease Modification	296/105
	-			Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	693/144
_	+			Consolidated Gas Supply Corporation Consolidated Gas Transmission Corporation	Consolidated Gas Transmission Corporation CNG Transmission Corporation	Assignment Name Change	16/198 1144/65
				Anne D. Coon, Betty Rodriquez, Anne Barr, Wilma S. Shriver, Ralph Shriver, William R. Shriver, Jack L. Shriver, George H. Shriver and Geraldine L. Shriver	CNG Transmission Corporation	Lease Modification	1108/32
	-			Virginia Taylor Perry	CNG Transmission Corporation	Lease Modification	1108/33
_	-			CNG Transmission Corporation CNG Producing Company	CNG Producing Company Dominion Exploration and Production Inc.	Assignment Merger	51/416 72/449
				Dominion Exploration and Production Inc.	Antero Resources Appalachian Corporation	Assignment	102/797
				Antero Resources Appalachian Corporation	Dominion Transmission, Inc.	Assignment	103/608
				Dominion Transmission, Inc.	CONSOL Energy Holdings LLC XVI	Assignment	108/64
-	-			CONSOL Energy Holdings LLC XVI CONSOL Gas Company	CONSOL Gas Company CNX Gas Company, LLC	Merger Merger	60/18 2/424
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ct ID	Parcel	Title Opinion QLS		Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pag
3B	1-13-34.2	258446000	William Brent Legan	Roberta J. Sprowls Robert L. Henderson and Rebecca P. Henderson, husband and wife	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1753/27 1752/57
				Charline Smith a/k/a Charlene Smith	CNX Gas Company LLC	Not less than 1/8	1752/56
_	_			Charles W. Patterson, Jr.	CNX Gas Company LLC	Not less than 1/8	1752/57
				Matthew Kirby	CNX Gas Company LLC	Not less than 1/8	1753/27
	-			Donna Dallam Susan C, Reese	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1754/77 1754/76
				Jack M. Hose	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1754/76
				Lee Ann Sansone	CNX Gas Company LLC	Not less than 1/8	1792/68
				Amy Norwine	CNX Gas Company LLC	Not less than 1/8	1798/10
				Patricia Norwine	CNX Gas Company LLC	Not less than 1/8	1795/43
				Brian E. Hose	CNX Gas Company LLC	Not less than 1/8	1798/57
northwest	-			William M. Norwine Janet McCarthy	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	156/779
				Catherine Rivas	CNX Gas Company LLC	Not less than 1/8	156/779
t ID		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pag
4	Parcel 1-13-32	# 243453000	William Brent Legan	William B. Legan and Michele R. Legan, individually and as h/w; Zana L. Legar		Not less than 1/8	1259/21
	1-13-36	2.3.33000					
				William C. Legan Dominion Exploration and Production Inc., Dominion Transmission Inc., Dominion Appalachian Development LLC	Dominion Exploration and Production, Inc. Antero Resources Appalachian Corporation	Ratification Assignment	1260/15: 102/797
			.03	Antero Resources Appalachian Corporation William B. Legan and Michele R. Legan, individually and as h/w	Dominion Exploration and Production Inc. Dominion Exploration and Production Inc.	Assignment Lease Modification	103/594 1409/74
				Dominion Exploration and Production Inc.	Consol Gas Company	Name Change	60/7
				CONSOL Gas Company	CNX Gas Company LLC	Merger	120/383
			SURE IXVE	CNX Gas Company LLC Noble Energy Inc.	Noble Energy Inc. CNX Gas Company LLC	Assignment Assignment	113/458 131/339
+10	Tay Man S	Title Opinion QLS	Surface Owner		Grantee, Lessee, etc		Book/Pag
	Parcel	<u>#</u>		Grantor, Lessor, etc		Royalty	
SA		240572000	Randy A. Hennen, et al	Shuman, Inc	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1759/22
	1-13-35		,				
	1-13-35			Douglas E. Bell and Carole A. Bell, husband and wife	CNV Gas Company LLC	Not less than 1/8	
	1-13-35			Michael Todd Hardman Aaron Wenzel	CNX Gas Company LLC	Not less than 1/8	1764/24
	1-13-35			Michael Todd Hardman Aaron Wenzel Robert B. Aspinali II	CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC		1754/77 1764/24 1794/18 1792/72
	1-13-35		, , , , , , , , , , , , , , , , , , , ,	Niichael Todd Hardman Aaron Wenzel Robert B. Aspinali II Susan Berkeley Brock	CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1764/24 1794/18 1792/72 1793/16
	1-13-35			Milchael Todd Hardman Aaron Wenzai Robert B. Aspinali II Susan Berkeley Brock Ashley A. Aspinali	CNX Gas Company LLC	Not less than 1/8	1764/24 1794/18 1792/72 1793/16 1792/71
	1-13-35			Niichael Todd Hardman Aaron Wenzel Robert B. Aspinali II Susan Berkeley Brock	CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1764/24 1794/18 1792/72 1793/16 1792/71
	Tax Map &	Title Opinion QLS	Surface Owner	Milcheel Todd Hardman Aaron Wansel Robert B. Aspinali II Susan Berkeley Brock Ashley A. Aspinali Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a Elizabeth B.	CNX Gas Company LLC	Not less than 1/8	1764/24 1794/18 1792/72 1793/16 1792/71 1796/26
ct ID				Milcheel Todd Hardman Aaron Wenzai Robert B. Aspinali II Susan Berkeley Brock Ashley A. Aspinali Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor. Lessor, etc	CNX Gas Company LLC	Not less than 1/8	1764/24 1794/18 1792/72 1793/16 1792/71 1796/26
ct ID	Tax Map & Parcel 1-13-35 1-13-35,1 1-13-35,2 1-13-35,4 1-13-35,6 1-13-35,8 1-14-39	Title Opinion QLS	Surface Owner	Michael Todd Hardman Aaron Wenzell Robert B. Aspinall II Susan Berfeley Brock Ashley A. Aspinall Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC RECEIVED Office of Oil and G. MAY 1 1 202	CNX Gas Company LLC Grantee, Lessee, etc Lola Orilling I, LLC GGS	Not less than 1/8 Royalty	1764/24 1794/18 1792/72: 1793/16 1792/71: 1796/26
t ID	Tax Map & Parcal 1-13-35. 1-13-35. 1-13-35. 1-13-35. 1-13-35. 1-13-35. 1-13-35. 1-13-35. 1-13-35. 1-14-38	Title Opinion QLS	Surface Owner	Michael Todd Hardman Aaron Wenzell Robert B. Aspinall II Susan Berfeley Brock Ashley A. Aspinall Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC RECEIVED Office of Oil and G. MAY 1 1 202	CNX Gas Company LLC Grantee, Lessee, etc Lola Orilling I, LLC GGS	Not less than 1/8	1764/24 1794/18 1792/72 1793/16 1792/71 1796/26 Bock/Pag 1586/4
t ID	Tax Map & Parcel 1-13-35 1-13-35,1 1-13-35,2 1-13-35,4 1-13-35,6 1-13-35,8 1-14-39	Title Opinion QLS	Surface Owner	Michael Todd Hardman Aaron Wenzell Robert B. Aspinall II Susan Berfeley Brock Ashley A. Aspinall Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC RECEIVED Office of Oil and G. MAY 1 1 202	CNX Gas Company LLC Grantee, Lessee, etc Lola Orilling I, LLC GGS	Not less than 1/8	1764/24 1794/18 1792/72 1793/16 1792/71 1796/26 Book/Pag 1586/4
t ID	Tax Map & Parcel 1-13-35 1-13-35 1-13-35.1 1-13-35.4 1-13-35.4 1-13-35.6 1-13-35.8 1-14-39 1-14-40	Title Opinion QLS R 240572000	Surface Owner Randy A. Hennen, et al	Michael Todd Hardman Aaron Wenzell Robert B. Aspinall II Stana Berkridely Brock Ashley A. Aspinall III Sirana Berkridely Brock Ashley A. Aspinall Silicabeth Ann Brock Springs a/Va Elizabeth A. Springs a/Va Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC FRECEIVED Office of Öil and G MAY 1 1 202 Bounty Minerals III Acquisitions, LLC Bounty Minerals III Acquisitions, LLC Environmental Protection Rice Drilling B LLC Environmental Protections Barting B LLC Standard B LLC Standard B LLC Environmental Protections Barting B LLC Bright B	CNN Gas Company LLC GRANTER, Lessee, etc Lola Drilling I, LLC GAS 3 Scola Drilling I, LLC Rice Drilling I, LLC Rice Drilling I LLC CNN Gas Company LLC	Not less than 1/8 Assignment Assignment	1764/24 1794/18 1792/72 1793/16 1792/71 1795/26 Book/Pag 1586/4
t ID	Tax Map & Parest 1-13-35 1-13-35.1 1-13-35.2 1-13-35.3 1-13-35.4 1-13-35.6 1-14-39 1-14-40	Title Opinion QLS R 240572000	Surface Owner	Michael Todd Hardman Aaron Wenzell Robert B. Aspinall II Susan Berfeley Brock Ashley A. Aspinall Elizabeth Ann Brock Springs a/k/a Elizabeth A. Springs a/k/a Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC RECEIVED Office of Oil and G. MAY 1 1 202	CNX Gas Company LLC Grantee, Lessee, etc Lola Orilling I, LLC GGS	Not less than 1/8 Assignment	1764/24 1794/18 1792/72 1793/16 1792/71 1796/26 Book/Pag 1586/4
t ID	Tax Map & Parcel 1-13-35 1-13-35 1-13-35.1 1-13-35.4 1-13-35.4 1-13-35.6 1-13-35.8 1-14-39 1-14-40	Title Opinion QLS R 240572000	Surface Owner Randy A. Hennen, et al	Michael Todd Hardman Aaron Wenzell Robert B. Aspinall II Stana Berkridely Brock Ashley A. Aspinall III Sirana Berkridely Brock Ashley A. Aspinall Silicabeth Ann Brock Springs a/Va Elizabeth A. Springs a/Va Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC FRECEIVED Office of Öil and G MAY 1 1 202 Bounty Minerals III Acquisitions, LLC Bounty Minerals III Acquisitions, LLC Environmental Protection Rice Drilling B LLC Environmental Protections Barting B LLC Standard B LLC Standard B LLC Environmental Protections Barting B LLC Bright B	CNN Gas Company LLC GRANTER, Lessee, etc Lola Drilling I, LLC GAS 3 Scola Drilling I, LLC Rice Drilling I, LLC Rice Drilling I LLC CNN Gas Company LLC	Not less than 1/8 Assignment Assignment	1764/24 1794/18 1792/72 1793/16 1792/71 1796/26 Book/Pag 1586/4
t ID	Tax Map & Parcel 1-13-35 1-13-35.1 1-13-35.2 1-13-35.3 1-14-38 1-14-39 1-14-40 Tax Map & Parcel 1-14-6.1 1-14-6	Title Opinion QLS R 240572000 Title Opinion QLS R 24348000	Surface Owner Randy A. Hennen, et al Surface Owner	Michael Todd Hardman Aaron Wenzell Robert B. Aspinal III Stran Berkrickelly Brock Ashley A. Aspinal Blizabeth Ann Brock Springs a/Va Elizabeth A. Springs a/Va Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC MAY 1 1 202 Bounty Minerals III Acquisitions, LLC W. Department C. Los Drilling B.LLC Grantor, Lessor, etc	CNN Gas Company LLC Grantes, Lessee, etc Lola Drilling I, LLC Gas	Not less than 1/8 Royalty Not less than 1/8 Royalty Not less than 1/8 Assignment Assignment Royalty	1764/24 1794/18 1792/72 1793/18 1792/71 1795/26 Book/Pag 1586/4 1586/7 133/752 153/774 Book/Pag 1754/779
et ID	Tax Map & Parcel 1-13-35 1-13-35.1 1-13-35.2 1-13-35.3 1-13-35.4 1-14-38 1-14-39 1-14-40 Tax Map & Parcel 1-14-6.1 1-14-6.1 1-14-6.2 Tax Map & Tax	Title Opinion QLS R 240572000 Title Opinion QLS R 24348000	Surface Owner Randy A. Hennen, et al Surface Owner	Michael Todd Hardman Aaron Wenzell Robert S. Aspinall II Susan Berkeley Brock Ashiey A. Aspinall Elizabeth An Brock Springs a/Va Elizabeth A. Springs a/Va Elizabeth B. Springs and Jerry I. Springs, wife and husband Grantor, Lessor, etc Bounty Minerals, LLC MAY 1 1 202 Bounty Minerals III Acquisitions, LLC WV Department C Lola Drilling I, LLC Ree Drilling B LLC Granter, Lessor, etc Douglas E Bell and Carole A Bell, husband and wife ESP Federal Mining Complex, LLC	CNN Gas Company LLC Grantee, Lessee, etc Lola Drilling I, LLC Glas Gas Company LLC CNN Gas Company LLC Grantee, Lessee, etc CNN Gas Company LLC Grantee, Lessee, etc CNN Gas Company LLC Grantee, Lessee, etc CNN Gas Company LLC Northeast Natural Energy LLC	Not less than 1/8 Royalty Not less than 1/8	1586/74 1586/7 1586/7 1586/7 1586/7 1586/7 1586/7 1586/7 1586/7 1586/7 1586/7 1586/7
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Manager Permitting Services Work: 724-485-3244 Email: SarahWeigand@cnx.com

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

April 20, 2023

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

Road Letter - WDTN5 Well Pad Drilling Applications RE:

To Whom It May Concern:

CNX Gas Company, LLC has the right to drill, stimulate, and produce wells that are drilled under the County and State roads as designated on the plats.

If any further information or correspondence is required, please contact me at (724) 485-3244 or SarahWeigand@cnx.com.

Sincerely,

Weigand
Weigand

RECEIVED Office of Oil and Gas

MAY 1 1 2023

WV Department of Environmental Protection WW-PN (11-18-2015)

Horizontal Natural Gas Well Work Permit Application Notice By Publication

Notice is hereby given:

Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

Paper: _	he Domin	ion Post				
Public No	otice Date	± 4/19/2023 & 4/26/2023				
The following surface examples any thirty	cluding p	pipelines, gathering lines an	n horizontal na nd roads or uti	tural well work	k permit which two hundred	disturbs three acres or more of ten thousand gallons of water in
Applican	t: CNX G	as Company LLC		Well Nun	iber: WDTN5PH	SM, WDTN5QHSM, WDTN5RHSM
Address:	1000 Ho	rizon Vue Drive, Canonsbu	ırg, PA 15317			
Business	Conducte	ed: Natural gas production	n.			
Location	-					
5	State:	West Virginia		County:	Monongalia	RECEIVED
]	District:	Battelle		Quadrangle:	Wadestown	Office of Oil and Gas
Ţ	UTM Coordinate NAD83 Northing: UTM coordinate NAD83 Easting:		4395442.75, 43	3 <mark>95443.54, 4</mark> 3954	48.79	MAY 1 1 2020
Ţ			556814.27, 5 <mark>5</mark> 6	5 <mark>820.31, 55</mark> 6813.4	18	WAT 1 2023
1	Watershed	: Dunkard Creek	25			WV Department of
						Environmental Protection

Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: http://tagis.dep.wv.gov/convert/llutm_conus.php

Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx to sign up.

Reviewing Applications:

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to <u>DEP.comments@wv.gov</u>.

Submitting Comments:

Comments may be submitted online at https://apps.dep.wv.gov/oog/comments/comments.cfm, or by letter to Permit Review, Office of Oil and Gas, 601 57th Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: www.dep.wv.gov/oil-and-gas/pages/default.aspx

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE CERTIFICATION | Color of the color of th

Date of Notic	e Certification: 5/9/2025	API No. 47-			
			Operator's	Well No. WDTN	15QHSM
			Well Pad N	Name: WDTN5	
Notice has b	een given:			-	
Pursuant to the	e provisions in West Virginia Code § 22-6A, th	e Operator has pro	vided the req	quired parties wi	ith the Notice Forms listed
	tract of land as follows:		Special control of the Control of th		
State:	WEST VIRGINIA	UTM NAD 83	Easting:	556820.31	
County:	MONONGALIA	UTM NAD 83	Northing:	4395443.54	
District:	BATTELLE	Public Road Acc	ess:	CR6 WISE RUN	
Quadrangle:	WADESTOWN	Generally used f	arm name:	WISE	
Watershed:	DUNKARD CREEK				
prescribed by it has provide information re of giving the requirements Virginia Code	Vest Virginia Code § 22-6A-7(b), every perr the secretary, shall be verified and shall contain of the owners of the surface described in sub- equired by subsections (b) and (c), section sixte surface owner notice of entry to survey pursu- of subsection (b), section sixteen of this artic e § 22-6A-11(b), the applicant shall tender proo- have been completed by the applicant.	n the following infidivisions (1), (2) a en of this article; (in the subsection le were waived in	formation: (14 and (4), substill that the red (a), section to writing by	4) A certification section (b), sect quirement was of this artice the surface own	on from the operator that (i) tion ten of this article, the deemed satisfied as a result cle six-a; or (iii) the notice mer; and Pursuant to West
Pursuant to V	West Virginia Code § 22-6A, the Operator has	attached proof to t	this Notice C	ertification	

Pursuant to West Virginia Code § 22-6A, the Oper that the Operator has properly served the required		
*PLEASE CHECK ALL THAT APPLY		OOG OFFICE USE ONLY
	■ NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	RECEIVED/ NOT REQUIRED
\square 2. NOTICE OF ENTRY FOR PLAT SURVE	EY or NO PLAT SURVEY WAS CONDUCTED	☐ RECEIVED
	☐ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or	☐ RECEIVED/ NOT REQUIRED
	☐ WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)	
■ 4. NOTICE OF PLANNED OPERATION	RECEIVED	☐ RECEIVED
■ 5. PUBLIC NOTICE	Office of Oil and Gas	RECEIVED
■ 6. NOTICE OF APPLICATION	MAY 1 1 2023	☐ RECEIVED
	WV Department of	
	Environmental Protection	

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

Certification of Notice is hereby given:

THEREFORE, I SARAH WEIGAND , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator:	CNX GAS COMPANY LLC	Address:	1000 HORIZON VUE DRIVE
By:	SARAH WEIGAND /// MUNICIPALITY	la 1)	CANONSBURG, PA 15317
Its:	MANAGER PERMITTING SERVICES	Facsimile:	
Telephone:	724-485-3244	Email:	SARAHWEIGAND@CNX.COM
Rebe My comm Co	wealth of Pennsylvania, Country of Lander of L	Rebessea	Jachvieja Notary Public Rpires Maraser 7, 2073

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

RECEIVED
Office of Oil and Gas

MAY 1 1 2023

WV Department of Environmental Protection WW-6A (9-13) 4706101934
API NO. 47OPERATOR WELL NO. WDTN5QHSM
Well Pad Name: WDTN5

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

	h A		ter than the filing date of permit applica	tion.
	of Notice:5/9/LBate ce of:	e Permit Application File	d: 5/11/2023	
V	PERMIT FOR ANY	☐ CERTIFICATE O	F APPROVAL FOR THE	
	WELL WORK		N OF AN IMPOUNDMENT OR PIT	
Deli	very method pursuant to	West Virginia Code § 22-	6A-10(b)	
	PERSONAL R	EGISTERED	METHOD OF DELIVERY THAT REQUI	RES A
	SERVICE M		RECEIPT OR SIGNATURE CONFIRMA	
sedin the storic operation of the sedin operation operation operat	nent control plan required by urface of the tract on which the days leasehold being developed in the erosion and sedimentor or lessee, in the event the coal seams; (4) The owners work, if the surface tract is to undment or pit as described a water well, spring or water de water for consumption by osed well work activity is to ection (b) of this section hold do of the sheriff required to be sion of this article to the cone R. § 35-8-5.7.a requires, in	y section seven of this article the well is or is proposed to oped by the proposed well we ment control plan submitted the tract of land on which the of record of the surface tractor of the placement, in section nine of this article or supply source located with y humans or domestic animal take place. (c)(1) If more that dinterests in the lands, the arbe maintained pursuant to sentrary, notice to a lien holder a part, that the operator shall	eceipt or signature confirmation, copies of the se, and the well plat to each of the following public be located; (2) The owners of record of the sevork, if the surface tract is to be used for road pursuant to subsection (c), section seven of well proposed to be drilled is located [sic] is set or tracts overlying the oil and gas leasehold construction, enlargement, alteration, repair e; (5) Any surface owner or water purveyor win one thousand five hundred feet of the centals; and (6) The operator of any natural gas stan three tenants in common or other co-own pplicant may serve the documents required the ection eight, article one, chapter eleven-a of the is not notice to a landowner, unless the lient also provide the Well Site Safety Plan ("WS testing as provided in section 15 of this rule."	persons: (1) The owners of record of surface tract or tracts overlying the ds or other land disturbance as this article; (3) The coal owner, a known to be underlain by one or d being developed by the proposed a removal or abandonment of any who is known to the applicant to ter of the well pad which is used to corage field within which the ers of interests described in upon the person described in the this code. (2) Notwithstanding any holder is the landowner. W. Va.
☑ A	pplication Notice WSS	SP Notice E&S Plan N	Notice Well Plat Notice is hereby pr	ovided to:
	URFACE OWNER(s)		☑ COAL OWNER OR LESSEE	RECEIVED
	e: SEE ATTACHED		Name: SEE ATTACHED Address:	Office of Oil and Gas
			-	MAY 1 1 2023
Nam Addı			COAL OPERATOR Name: N/A	MAI 1 1 2023
Auui			Address:	WV Department of
☑ SU	VRFACE OWNER(s) (Road	d and/or Other Disturbance	2)	Environmental Protection
Nam	e: SEE ATTACHED		SURFACE OWNER OF WATE	
Addı	ess:		AND/OR WATER PURVEYOR(s	5)
		the state of the s	Name: Barbara J Wagner	
Nam	e:		Address: 573 Wise Run Road, Wana, WV	26590
Addı	ress:		DODED ATOD OF ANIVALATIES	AL CAS STODAGE FIELD
וא ם	VRFACE OWNER(s) (Impo	oundments or Pite)	☐ OPERATOR OF ANY NATUR Name: N/A	
V. C. C.	e: N/A		Address:	
Addı	ess:			
			*Please attach additional forms if	necessary

API NO. 47 7 0 6 1 0 1 9 3 4

OPERATOR WELL NO. WDTN5QHSM

Well Pad Name: WDTN5

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

WW-6A (8-13) 4706101934 API NO. 47-

OPERATOR WELL NO. WDTN5QHSM

Well Pad Name: WDTN5

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas Department of Environmental Protection 601 57th St. SE Charleston, WV 25304 (304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. **NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

WW-6A (8-13)

API NO. 447_ 0 6 1 0 1 9 3 4
OPERATOR WELL NO. WDTN5QHSM
Well Pad Name: WDTN5

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have **THIRTY (30) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

WW-6A (8-13)

API NO.7470 6 1 0 1 9 3 4 OPERATOR WELL NO. WDTN5QHSM Well Pad Name: WDTN5

Notice is hereby given by:	Notice	is	hereby	given	by:
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Well Operator: CNX GAS COMPANY LLC

Telephone: 724-485-3244

Email: SARAHWEIGAND@CNX.COM/

Address: 1000 HORIZON VUE DRIVE

CANONSBURG, PA 15317

Facsimile:

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.
Commonwealth of Rensylvania, Couty of washington

Commonwealth of Pennsylvania - Notary Seal Rebecca Zachwieja, Notary Public **Washington County** My commission expires November 7, 2023 Commission number 1269683

Member, Pennsylvania Association of Notaries

Subscribed and sworn before me this 3rd day of May 2023

My Commission Expires

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MAY 1 1 2023

WV Department of Environmental Protection WW-6A4 (1/12)

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Date of Notice	Requirement: Notice shall be provided at ce: _5/9/23 Date Pern	least TEN (10) days prior to filing a nit Application Filed:	permit application.
Delivery met	thod pursuant to West Virginia Code § 22	2-6A-16(b)	
☐ HAND	■ CERTIFIED MAIL		
DELIVE		UESTED	
drilling a hor of this subsection ma	V. Va. Code § 22-6A-16(b), at least ten days sted or hand delivery, give the surface owner izontal well: <i>Provided</i> , That notice given petion as of the date the notice was provided as y be waived in writing by the surface owner ple, facsimile number and electronic mail ad	er notice of its intent to enter upon to bursuant to subsection (a), section to to the surface owner: <i>Provided</i> , hower. The notice, if required, shall incl	he surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this lude the name, address, telephone number.
Notice is he	reby provided to the SURFACE OW	NER(s):	
Name: SEE AT	TACHED	Name:	
Address:		Address:	
the surface of State: County: District: Quadrangle: Watershed:	West Virginia Code § 22-6A-16(b), notice is wner's land for the purpose of drilling a hori WEST VIRGINIA MONONGALIA BATTELLE WADESTOWN DUNKARD CREEK	izontal well on the tract of land as for Easting: UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name:	bllows: 556820.31 4395443.54 CR6 WISE RUN WISE
Pursuant to V facsimile num related to hor	Shall Include: West Virginia Code § 22-6A-16(b), this makes and electronic mail address of the optizontal drilling may be obtained from the 57th Street, SE, Charleston, WV 25304 (30)	perator and the operator's authorized Secretary, at the WV Department of	ed representative. Additional information
	reby given by:		1 111 5
197 - 400 DE	r: CNX GAS COMPANY LLC	Authorized Representative:	SARAH WEIGAND (M. M. M
Address:	1000 HORIZON VUE DRIVE	Address:	1000 HORIZON VUE DRIVE
CANONSBURG,	PA 15317	CANONSBURG, PA 15317	-
Telephone:	724-485-3244	Telephone:	724-485-3244
Email:	SARAHWEIGAND@CNX.COM	Email:	SARAHWEIGAND@CNX.COM
Facsimile:		Facsimile:	
	s Privacy Notice:		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information information. DEP's Chief Privacy Officer at depprivacyofficer@wv.gov. Office of Oil and Gas

MAY 1 1 2023

WV Department of Environmental Protection

WW-6A5 (1/12)

4706101934 Operator Well No. WDTN5QHSM

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE OF PLANNED OPERATION**

Notice Date o	e Time R of Notice	equirement: notice shall: 5/9/23	be provided no Date Permit Ap	o later than the filing pplication Filed:	date of permit	application.
Delive	ery meth	od pursuant to West Vi	ginia Code § 2	22-6A-16(c)		
		ED MAIL N RECEIPT REQUESTE	D	HAND DELIVERY		
return the pla require drilling damag (d) Th of noti	anned op ed to be p g of a ho ges to the e notices ice.	equested or hand delivery eration. The notice requested by subsection (borizontal well; and (3) A surface affected by oil ar required by this section s	y, give the surfa nired by this su), section ten of proposed surfa and gas operation shall be given to	ace owner whose land absection shall include this article to a surface use and compens to the extent the dother owner.	d will be used for ide: (1) A copy face owner whose sation agreement amages are com	ication, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter. sted in the records of the sheriff at the time
(at the	address SEE ATTA	by provided to the SURE listed in the records of the CHED	ACE OWNER sheriff at the t	ime of notice):		
				Name:	ss:	
operati State: County Distric	ion on th	ne surface owner's land fo	r the purpose o	of drilling a horizont UTM NAD Public Road	al well on the tra Easting: Northing:	556820.31 4395443.54
Quadra	_	WADESTOWN			ed farm name:	CR6 WISE RUN WISE
Waters	×-	DUNKARD CREEK all Include:				,
Pursua o be p norizor surface nform neadqu	nt to We provided ntal well; affected ation rela	st Virginia Code § 22-6A by W. Va. Code § 22-6 and (3) A proposed surf I by oil and gas operation ated to horizontal drilling ocated at 601 57 th Street	A-10(b) to a stace use and corns to the extent a may be obtain	urface owner whos mpensation agreement the damages are contact from the Secre-	e land will be uent containing arompensable und	code section; (2) The information required used in conjunction with the drilling of a noffer of compensation for damages to the ler article six-b of this chapter. Additional Department of Environmental Protection or by visiting

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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> > MAY 1 1 2023

WV Department of Environmental Protection



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Gregory L. Bailey, P.E. Interim State Highway Engineer Jimmy Wriston, P. E. Secretary of Transportation Commissioner of Highways

May 1, 2023

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the WDTN5 Pad, Monongalia County WDTN5QHSM Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2017-0929 which has been issued to Antero Resources for access to the State Road for a well site located off Monongalia County Route 6 SLS MP 1.29.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated March 6, 2023. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Operations Engineer Central Office O&G Coordinator

Jack K. Clayton

Cc: Becky Zachwieja

CNX Gas Company LLC

CH, OM, D-4

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E.E.O./AFFIRMATIVE ACTION EMPLOYER

Supplier CNX HiCrush CHEMSTREAM CHEMSTREAM	Purpose Carrier/Base Fluid Proppant Acidizing I Acid corrosion inhibitor	Ingredients Water Crystalline Silica in the form of Quartz Hydrochloric Acid Methanol Trade Secret Ethylene glycol N,N-Dimethylformamide	Chemical Abstract Service Number (CAS #) 7732-18-5 14808-60-7 7647-01-0 67-56-1	In In Conc
CNX	se Fluid	Water Crystalline Silica in the form of Quartz Hydrochloric Acid Methanol Frade Secret Sthylene glycol N,N-Dimethylformamide	(CAS#) 7732-18-5 14808-60-7 7647-01-0 67-56-1	Additive (% by mass)** 100.00% 99.90% 28.00% 60 - 70%
CNX	se Fluid	Water Crystalline Silica in the form of Quartz Tydrochloric Acid Wethanol Frade Secret Sthylene glycol N,N-Dimethylformamide	7732-18-5 14808-60-7 7647-01-0 67-56-1	100.00% 99.90% 28.00% 60 - 70% 15.00%
Acid (28%) CHEMSTREAM 150 CHEMSTREAM 150 CHEMSTREAM	osion inhibitor	Erystalline Silica in the form of Quartz Tydrochloric Acid Methanol Frade Secret Ethylene glycol N.N-Dimethylformamide	14808-60-7 7647-01-0 67-56-1	99.90% 28.00% 60 - 70% 15.00%
CHEMSTREAM	osion inhibitor	Hydrochloric Acid Methanol Frade Secret Sthylene glycol N,N-Dimethylformamide	7647-01-0 67-56-1	28.00% 60 - 70% 15.00%
CHEMSTREAM	osion inhibitor	Vethanol Frade Secret Ethylene glycol N,N-Dimethylformamide	67-56-1 Dunaniatom	60 - 70%
CHEMSTREAM		frade Secret Ethylene glycol N,N-Dimethylformamide	Decariotory	15.00%
CHEMSTREAM		3thylene glycol N,N-Dimethylformamide	Froprietary	7000 00
CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM		N,N-Dimethylformamide	107-21-1	20.00%
CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM			68-12-2	10.00%
CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM	7	2-Butoxyethanol	111-76-2	2.00%
CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM	Iron Control Agent	citric acid	77-92-9	50.50%
CHEMSTREAM CHEMSTREAM CHEMSTREAM CHEMSTREAM	Gelling Agent	Heavy Aliphatic Naphtha	64742-96-7	%00.09
CHEMSTREAM CHEMSTREAM CHEMSTREAM		Trade Secret	Proprietary	2.00%
CHEMSTREAM		Trade Secret	Proprietary	3.00%
CHEMSTREAM		Trade Secret	Proprietary	3.00%
a to the second second		Guar Gum	9000-30-0	20.00%
StimSTREAM 9800 CHEMSTREAM 1	Friction Reducer	Alkanes, 00001	Proprietary	25.00%
CHEMSTREAM	1	Butene, polymer - 00001	Proprietary	25.00%
CHEMSTREAM		Ethoxylated alcohols	68551-12-2	2.00%
Clearal 268a CHEMSTREAM 1	Biocide	Glutaraldehyde	111-30-8	10-20%
CHEMSTREAM		Didecyl dimethyl ammonium chloride	7173-51-5	3.00%
CHEMSTREAM		Quaternary Ammonium Compounds	68424-85-1	<3.00%
CHEMSTREAM	I	Ethanol	64-17-5	<1.5%
CHEMSTREAM	l l	Non-hazardous substances	Proprietary	>80
		Bis(HexaMethylene Triamine		
		Penta(Methylene Phosphonic Acid)		
StimStream SC 398 CHEMSTREAM S	Scale Inhibitor	(BHMT)	34690-00-1	10.00%
Ammonium Persulfate CHEMSTREAM 1	Breaker	Ammonium Persulfate	7727-54-0	100.00%

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WV Department of Environmental Protection

OPERATOR: CNX GAS COMPANY LLC	WELL NO: WDTN5QHSM
PAD NAME: WDTN5	
REVIEWED BY: SARAH WEIGAND	SIGNATURE: Said Weigan

WELL RESTRICTIONS CHECKLIST

HORIZONTAL 6A WELL

Well	Restri	ctions		
	\checkmark	At Least 100 Feet from Pad and LOD (including any E&S Control Feature) Perennial Stream, Lake, Pond, Reservoir or Wetland; OR	to any	
		DEP Waiver and Permit Conditions		
	\checkmark	At Least 300 Feet from Pad and LOD (including any E&S Control Feature) Naturally Producing Trout Stream; OR	to any	
		DEP Waiver and Permit Conditions		
	\checkmark	At Least 1000 Feet from Pad and LOD (including any E&S Control Feature Groundwater Intake or Public Water Supply; OR) to any	
		DEP Waiver and Permit Conditions		
	\checkmark	At Least 250 Feet from an Existing Water Well or Developed Spring to Well Drilled; OR	ll Being	
		Surface Owner Waiver and Recorded with County Clerk, OR		
		DEP Variance and Permit Conditions		
	\checkmark	At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pa	d; OR	
		Surface Owner Waiver and Recorded with County Clerk, OR		
		DEP Variance and Permit Conditions		
	√	At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Fee of the Pad; OR	et to the	Center
		Surface Owner Waiver and Recorded with County Clerk, OR		CEIVED Oil and Gas
		DEP Variance and Permit Conditions	MAY	1 1 2023

WV Department of Environmental Protection