

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, August 29, 2022 WELL WORK PERMIT Horizontal 6A / New Drill

CNX GAS COMPANY LLC 1000 CONSOL ENERGY DR CANONSBURG, PA 15317

Re: Permit approval for WDTN19FHSM 47-061-01904-00-00

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 casing. 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) 926-0450.

James A. Martin

Operator's Well Number: Farm Name:

WDTN19FHSM CNX GAS COMPANY LLC

U.S. WELL NUMBER: 47-061-01904-00-00

Horizontal 6A New Drill Date Issued: 8/29/2022

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. Pailure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 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. Bach 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. 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.

API Number: 4706101904

PERMIT CONDITIONS

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, 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. 44-7 0 6 1 0 1 9 0 4

OPERATOR WELL NO. WDTN19FHSM

Well Pad Name: WDTN19

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

1) Well Operator: CNX	Gas Company LLC	494458046	Monongalia Bate	lle Wadestown
i) well Operator.		Operator ID	County Distr	rict Quadrangle
2) Operator's Well Numb	er: WDTN19FHSM	Well P	ad Name: WDTN19	
3) Farm Name/Surface Ov	wner: CNX Gas Compa	ny LLC Public R	oad Access: Wise Run	Road/CR6
4) Elevation, current grou	nd: 1264.30 E	Elevation, propose	d post-construction: 12	264.30 💆
5) Well Type (a) Gas Other	x Oil _	Un	derground Storage	
(b)If Gas	Shallow X	Deep	\	
6) Existing Pad: Yes or N			_	
 Proposed Target Format Target formation is Marc 			s and Expected Pressure , expected formation pre	
8) Proposed Total Vertica	Depth: 7913'TVD a	t TD, depending	on formation dip	
9) Formation at Total Ver			penetrate Onondaga)	
10) Proposed Total Measu	ared Depth: 23,039'	MD at TD		
11) Proposed Horizontal I	Leg Length: 14,683'	/		
12) Approximate Fresh W		125', 584', 845	5', 933', 938'	
13) Method to Determine	Fresh Water Depths:	Offset well Infor	mation	
(14) Approximate Saltwate	Mary Street, Street, St. 1997 of Addition	09', 3,139'		
15) Approximate Coal Sea	am Depths: 708'-711'	, 966'-972', 1029)-1031, 1054'-1059', 1	060'-1068'
16) Approximate Depth to	Possible Void (coal n	nine, karst, other):	None Anticipated	
17) Does Proposed well lo directly overlying or adjac			No ×	
(a) If Yes, provide Mine	Info: Name: see	mine map		
	Depth:			
	Seam:			
	Owner:			

WW-6B (04/15) API NO. 44-706101904

OPERATOR WELL NO. WDTN19FHSM
Well Pad Name: WDTN19

18)

CASING AND TUBING PROGRAM

ТҮРЕ	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20	New	L/S	<94.0	75	46	96 / CTS
Fresh Water	13.375	New	J-55	54.5	1,135	1,106	960 / CTS
Coal	13.375	New	J-55	54.5	1,135	1,106	960 / CTS
Intermediate	9.625	New	J-55	36	2,960	2,931	1,025 / CTS
Production	5.5	New	P-110	23	23,039	23,010	4,735 / TOC @ 1,550 '
Tubing	2.375	New	J-55	4.7	Above assumes RF = 29'	TBD	N/A
Liners	NA						

Kenneth Greynolds Spit CN = Kenneth Greynolds Spit CN = Kenneth Greynolds GNE CN = Kenneth GNE CN = KUNCEP OU = Oil and Gas Date: 2022.08.02 15:24:06 -04100*

TYPE	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	16,490	~11,000	Class A or H	1.10
Tubing	2.375	N/A	0.190	7,700	N/A	N/A	N/A
Liners							

PACKERS

Kind:	N/A		
Sizes:			
Depths Set:			

WW-6B (10/14)

PI NO.	4	7	0	6	1	0	1	9	0	4
PI NO.	4/-			-						

OPERATOR WELL NO. WDTN19FHSM

Well Pad Name: WDTN19

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

Utilize conductor rig to set 20" conductor into solid rock and cement back to surface. MIRU drilling rig. Air drill 17-1/2" hole. Run and cement 13-3/8" fresh water casing. Note that there are no known mineable coal seams in this area. Air drill 12-1/4" hole. Run and cement 9-5/8" intermediate casing. Air drill 8-3/4" production hole to curve KOP (this section is typically directionally drilled with a slant/tangent profile for anti-collision and for lateral spacing). Displace hole with 12.0-12.8 ppg SOBM. Drill 8-1/2" curve from KOP to landing point. Continue drilling 8-1/2" lateral to TD (geosteer this section to remain in Marcellus target window). Perform clean-up cycle to condition well. Run and cement 5-1/2" production casing. Suspend well and skid to next well or RDMO drilling rig.

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

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 ~11,000 psi and max anticipated treating pump rate is ~100 bpm. Number of stages and stage spacing to be finalized after drilling. After last stimulation stage, drill out frac plugs and clean-out well to PBTD. Flow back and clean-up well. Tie well into production. Run tubing when required.

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 21.0
- 22) Area to be disturbed for well pad only, less access road (acres): 12.6
- 23) Describe centralizer placement for each casing string:

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

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

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

25) Proposed borehole conditioning procedures:

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

*Note: Attach additional sheets as needed.

WDTN19 Cement Additives

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.

Office ACON and Gas

JUL : 7 , U22

WV Department of Environmental Protection



DRILLING WELL PLAN

WDTN-19F-HSM (Marcellus HZ)

Marcellus Shale Horizontal

Monongalia County, WV

					WDT	N-19F-H	SM SHL	N 43570	4.4998, E 1764903	.3536 (NAD27)	
Ground Elevation		264' GL E	levation		WD	N-19F-	HSM LP	N 43561	14.3979, E 1765349	.6229 (NAD27)	
Azimuth		325	•	WDTN-19F-HSM BHL				N 423587.0129, E 1773771.2884 (NAD27)			
WELLBORE DIAGRAM	HOLE	CASING	GEOLOGY	Tops (RKB)	MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS	
Vivi Burgari				MD	MD						
	24"	0.011.1/0	Soil and Rock			410	Ti mileson	N/A	N/A	Stabilize surface fill/soil	
	24"	20" L/S	Conductor	129	129	AIR	To Surface	N/A	IWA	Stabilize surface (ili/son	
			DFGW		208		15.8 ppg Class A	Centralize every 3rd		Set through fresh water zones	
	- EX T. SEC.	13-3/8" 54,5#	Waynesburg Coal		708	AIR / FW Mist	+ 1% to 3% CaCl2 + 1/4 pps Flake	joint from shoe to	Ensure the hole is clean at	Set through coal zones Cemented to surface 13-3/8" shoe NOT to be set deeper than ground level	
	17-1/2"	J-55 BTC	Pittsburgh Coal (Solid)		1,060		20% OH Excess	surface	section TD		
			FW/Coal Casing	1,135	1,135		Yield = 1,19 TOC @ surface	Bow spring centralizers			
			Upper Freeport Coal		1,644						
			Lower Freeport Coal		1,685						
101 101			Middle Kittanning Coal		1,808		15.8 ppg Class A	Centralize every 3rd		Set through potential salt wat	
-80 140	1	9-5/8" 36.0#	Big Lime		2,419	AIR /	+ 0% to 2% CaCl2 + 1/4 pps Flake 20% OH Excess Yield = 1,19 TOC @ surface	joint from shoe to	Soap the hole as needed	zones Cemented to surface	
	12-1/4"	J-55 LTC	Keener Sand		2,479	Soap		surface	and ensure the hole is clean at section TD s		
			Big Injun Sand		2,509			Bow spring centralizers		Casing to be set ~200'-250' belo the Big Injun base	
			Price Formation		2,690						
			Intermediate Casing	2,960	2,960-						
. 11			50 Foot		3,079						
B B			Gordon		3,139						
	8-3/4" Tangent		Fifth		3,304	AIR	15.0 ppg Class A		20000420001000		
	rangent		Bayard		3,351	1 (2)	50:50 Poz with additives (retarder,		Once at TD, circulate at max flowrate with max	Note: For all strings, actual	
11 12			Elks		5,289	Y	suspension agent, gas	Centralize every joint	rotation until shakers clean-	centralizer placements may be changed due to hole condition	
	Y	5-1/2" 20.0#	Rhinestreet		7,406		block, defoamer, fluid loss, extender, etc.)	from shoe to KOP - TOC	up (typically requires multiple bottoms-up)	changed due to hole condition	
		P-110 VAR	Cashaqua		7,672		40% OH F	Cinale sincebiald best	Once on bottom with	Note: For all strings, actual cement blends may vary sligh	
	18	1 Y 1	Burkett		7,788		10% OH Excess Yield = 1.07	Single-piece/rigid bow centralizers	casing, circulate a minimum		
	8-1/2" Curve	/2" Curve	Tully	-	7,815	12.0-12.5	TOC @ >= 200' above	1000	of one hole volume prior to pumping cement	utilized	
	& Lateral		Hamilton		7,851	ppg SOBM	9-5/8" shoe		pumping cement		
			Marcellus	-	7,880						
			Production Casing	23,039	7,913						

WW-9 (4/16)

API Number 47 -	
Operator's	Well No. wdtn19FHSM

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

Watershed (HUC 10) Dunkard Creek Quadrangle Wadestown Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No If so, please describe anticipated pit waste: If so, please describe anticipated pit waste: NA Will a synthetic liner be used in the pit? Yes No If so, what ml.? N/A Proposed Disposal Method For Treated Pit Wastes: Land Application Underground Injection (UIC Permit Number Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain N/A no pits used) Will closed loop system be used? If so, describe: Yes, rig pit system with centrifuges for barrier recovery and maximizing fluid reuse. Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. If oil based, what type? Synthetic, petroleum, etc. Synthetic Additives to be used in drilling medium? Bacteriode, Polymers, and weighting agents Drill cuttings disposal method? Leave in pit, landfill, removed offsite If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) Landfill or offsite name/permit number? Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issue on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable are or regulation can lead to enforcement action. I certify that I understand and agree to the terms and conditions of the general permit and/or other applicable are or regulation can lead to enforcement action. I certify under penalty	FLUIDS/ CUTTING	GS DISPOSAL & RECLAMATION PLAN
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No Will a pit be used? Yes No	Operator Name_CNX Gas Company LLC	OP Code 494458046
Bo you amticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No Will a pit be used? Yes No Will a pit be used? Yes No Will a pit be used? Yes No	Watershed (HUC 10) Dunkard Creek	Quadrangle Wadestown
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Proposed Disposal Method For Treated Pit Wastes: Land Application Underground Injection (UIC Permit Number Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain_N/A no pits used Will closed loop system be used? If so, describe: Yes, rig pit system with centrifuges for bartle recovery and maximizing fluid reuse. Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. If oil based, what type? Synthetic, petroleum, etc. Synthetic 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? Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issue on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible reposible for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Title My commission expires Left day of July , 2022 Notary Public My commission expires	If so, please describe anticipated pit waste:	N/A
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Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. -If oil based, what type? Synthetic, petroleum, etc. Synthetic 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? Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issue on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for submitting false information, including the possibility of fine or imprisonment. Company Official Title	Underground Injection (UIG Reuse (at API Number Off Site Disposal (Supply for	orm WW-9 for disposal location)
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Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issue on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto 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 or imprisonment. Company Official Signature Company Official Title Manage Meage Meage Notary Public My commission expires Only Wood of State of Sta		
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Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issue on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible footatining 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 or imprisonment. Company Official Signature Company Official Title Man aggre Mer Gard Notary Public My commission expires My commission expires	-If left in pit and plan to solidify what medium	n will be used? (cement, lime, sawdust)
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Company Official (Typed Name) Sarah Meigand Company Official Title Me Manager Preparetty Services Subscribed and sworn before me this 26th day of July , 2022 Notary Public My commission expires 6/4/2626	on August 1, 2005, by the Office of Oil and Gas of the provisions of the permit are enforceable by law. Violallaw or regulation can lead to enforcement action. I certify under penalty of law that I have peraphication form and all attachments thereto and the obtaining the information, I believe that the information	West Virginia Department of Environmental Protection. I understand that the lations of any term or condition of the general permit and/or other applicable ersonally examined and am familiar with the information submitted on this at, based on my inquiry of those individuals immediately responsible for tion is true, accurate, and complete. I am aware that there are significant e possibility of fine or imprisonment.
	Company Official Signature	Welgen
		Weigand
	Company Official Title Ble Manage	or beginning Services School of Scho
	Gacol Cy	Meigand Services Westington County Notary Public Notary Public Notary Public Notary Public Notary Public
	My commission expires 6 4	

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A	В	C	D	E	F F	G Asserted Marie Streams	Disposal Company Contact Informati
Type of Waste	Disposal Company Name	Disposal Location	Disposal Location Co	oo Well ID / Name	Permit # (if applicable)	Accepted Waste Streams	Disposal Company Contact informati
	Apex Sanitary Landfill	11 County Road 78		Apex Environmental		Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other Accepted Waste Streams: Contaminated Soil (Including Petroleum), Construction & Demolition Waste, Industrial Waste, Studge, Solidification Services, Municipal Soild Waste **Ohio "TENORM" - requires Radium 226/228 analysis by load before leaving the well pad. Soild waste landfills in Ohio can only accept TENORM waste with combined concentration less than S	Landfill Office: (740) 543-4389 Dave Brown 412-848-1828, dbrown@ApexLF.com
Non-Haz Disosal	(Apex Environmental)**	Amsterdam, Ohio 43903	N/A	Landfill	N/A WMGR GP No. 1235W001	picocuries per gram above the natural background level.	Rob Bealko
Brine Injection - Treatment	Appalachían Water Services (Nuverra Environmental Solutions)	2326 McClellandtown Road, Masontown, PA 15461	39.853056, -79.924786	Appalachian Water	WQM Industrial Waste Permit No.: 2608201 A-2	Brine (Produced Water) and oily water from compressor stations.	304-291-0383 Office 304-282-8814 Cell rob.bealko@nuverra.com Office: 740-609-3800
Brine Injection - Treatment	Austin Master Services	801 N 1st St, Martins Ferry, OH 43935	40.105200, - 80.711630	N/A	N/A	Brine (Produced Water)	Jack Bernent CEO Austin Master Services LLC 355 Circle of Progress Pottstown PA, 19464 Ph:(585) 704-2744 Fax: 484 624-5506 Office: 740-609-3800
		801 N 1st St, Martins Ferry,	40.105200,-			Non-radioactive material, low level radioactive material, (NORM/TENORM), and high level TENORM material handling, storage, downblending, transport/loading to rall, tank cleaning,	Jack Bement CEO Austin Master Services LLC 355 Circle of Progress Pottstown PA, 19464 Ph:(585) 704-2744 Fax: 484 624-5506
RW & TENORM	Austin Master Services	OH 43935 78405 Cadiz-New Athens Rd.	80.711630 40.233830, -	N/A	N/A	radiological sampling/testing analysis/lab. Non-radioactive material, low level radioactive material, (NORM/TENORM), and high level TENORM material handling, storage, downblending, transport/loading to rail, tank cleaning,	Dave Brown 412-848-1828 Mark Winsap 330-692-0423;
RW & TENORM	Belmont Solids Control	Cadiz, OH 43907	81.003300	N/A	N/A	radiological sampling/testing analysis/lab.	dbrown@ApexLF.com Bob Orr
	Cambrian Well Services - Kemble	Zanesville, Muskingum	39.974954,	Kemble 1-D (SWIW#28)	34-119-2-8780	Brine (Produced Water)	740-796-6495 614-648-8898 orrpetro@gmail.com
Brine Injection - Treatment	(Orr Petroleum Corporation)	County, Perry Township, OH	-81.845389 37.087460, -	(SWIW#28)	34-119-2-6/60	Brine (Produced Water)	an period grown com-
Brine Injection - Treatment	CNX Resources Corporation	Buchanan County, VA	82.047918	BPC01	VAS2D960BBUC	CNX Owned UIC SWIWs: Frac water, brine, produced water	Contact Ops Groups
Brine Injection - Treatment	CNX Resources Corporation	Buchanan County, VA	37.222201, - 81.959987	N26	VAS2D930BBUC	CNX Owned UIC SWIWs: Frac water, brine, produced water	Contact Ops Groups
Brine Injection - Treatment	CNX Resources Corporation	Buchanan County, VA	37.184198, - 82.082549	U7	VAS2D926BBUC	CNX Owned UIC SWIWs: Frac water, brine, produced water	Contact Ops Groups
Brine Injection - Treatment	CNX Resources Corporation	Russell County, VA	37.120547, - 81.961222	AW114A	VAS2D970BRUS	CNX Owned UIC SWIWs: Frac water, bring, produced water	Contact Ops Groups
Brine Injection - Treatment	CNX Resources Corporation	Buchanan County, VA	37.147934, - 82.075320	Ball Well	VASS2D921BBUC	CNX Owned UIC SWIWs: Frac water, brine, produced water	Contact Ops Groups
		Washington County, Warren Township, OH	39.426278,- 81.502379	Order No. 2015-452; Vocational School No. 2 Well; SWIW No. 20			Wes Mossor General Manager wesm@deeprockds.com DeepRock Disposal Solutions LLC Office: 740.371.5078 ext. 206 Cel 304.588.0936
Brine Injection - Treatment Brine Injection - Treatment	DeepRock Disposal Solutions DeepRock Disposal Solutions	Washington County, Warren Township, OH	39.425172, - 81.507900	Order No. 2015-582; Heinrich Unit #2 Well, SWIW No. 22			Wes Mossor General Manager wesm@deeprockds.com DeepRock Disposal Solutions LLC Office: 740.371.5078 ext. 206 Ce 304.588.0936
Brine Injection - Treatment	DeepRock Disposal Solutions	Washington County, Warren Township, OH		Order No. 2015-581; Heinrich Unit #1 Well, SWIW No. 21			Wes Mossor General Manager wesm@deeprockds.com DeepRock Disposal Solutions LLC Office: 740.371.5078 ext, 206 Ce 304.588.0936
Brine Injection - Treatment	DeepRock Disposal Solutions	Washington County, Marietta Township, OH	39.402842, - 81.476913	Order No. 2019-79; American Growers No. 1 Well, SWIW No. 26	API # 34-167-2-9766-00-00	Brine (Produced Water)	Wes Mossor General Manager wesm@deeprockds.com DeepRock Disposal Solutions LLC Office: 740.371.5078 ext. 205 Ce 304.588.0936

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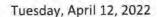
Á	В	C	D	t	F	G Non-radioactive material, low level radioactive material	TH.
7 RW & TENORM	Empire Fluid Solutions (Formerly Troo Clean)	41540 National Road Belmont, OH 43718	40.0687, -81.04963	N/A	N/A	Non-radioactive material, low level radioactive material (NORM/IEVORM) material handling, storage, downblending, transport/loading to rall, tank cleaning, radiological sampling/testing analysis/lab. Non-radioactive material & radioactive material handling (NORM/TEXOM), solids separation, material downblending, tank cleaning, radiological sampling/testing analysis/lab. Liquid/semi-solids treatment and separation for waste dispose.	Orin David Orin, savid@trooclean.com 918-413-6426
RW & TENORM	empire Fiuld Solutions (Formerly Troo Clean)	Belmont, DH 43/18	40.0087, -81.04965	MA	IN/A	Separation for waste anaposas.	Bryan Force
Billio National Control of the Contr	E. A	Muskingum County, Perry	39.973643,- B1.825727	Pattison Trust No. 1-D (SWIW #30)	API # 34-119-2-8803	Brine (Produced Water)	Mobile: 412,289,0069 Office: 724,465,9399 bforce@forceincorporated.com
8 Brine Injection - Treatment	Environmental Energy Services LLC (Force, Inc.)	Township, OH	61.625727	(244144.430)	AFI # 54-113-2-6003	Dime (Frontier Water)	Bryan Force
9 Brine Injection - Treatment	Environmental Energy Services LLC (Force, Inc.)	Barnsville, Belmont County, OH	NEED	Buckeye UIC Barnsville (SWIW #2)	34-013-2-0609 UIC #609	Frac water, brine, produced water	Mobile: 412.289.0069 Office: 724.465.9399 bforce@forceincorporated.com
						Cement Water, Oil Base, Drill Mud, Water Base, Cellar Clean Outs	
		5445 US-40 East, Triadelphia,	40.00000 00.01400	11/4	N/A	ex. Also they do washouts and they have storage capacity at 2000bbl for 10lb brine and 10.5lb brine.	Kevin Flaherty (412)973-2586
RW & TENORM	Fluid Management Solutions (FMS)	WV 26059	40.06886,-80.61492	N/A	N/A	Class II injection fluids that are in connection with conventional	Zachery Reed
Brine Injection - Treatment	Gas Field Services, Inc.	200 Camp Creek Road, Camp Creek, WV 25820	37.495138, -81.105161	Camp Creek Disposal Well	UIC: UIC2D0550319 API: 47-055-00319	oil or gas production and may be commingled with waste waters from gas plants unless those waters are classified as hazardous wastes at the time of injection.	zacheryr4@yahoo.com PO Box 555, Rosedale, VA 24280 Phone: (276) 880-2323
		and the same of					Gary Carpenter 267-246-6176
A RANGE TO STATE OF THE PARTY O	and a supplied to the supplied	401 Jefferson Rd.	39.908611,~	Managarah and Easter	WAACDSDEENDSD	Oil and Gas Fluids with minimal oil and solids present	JRBGCarpenter@aol.com
Brine Injection - Treatment	Greene County Water Treatment, Inc.	Waynesburg, PA 15370	80.141111	Waynesburg Facility	WWGR1235W010	Oil and oas Fidids with minimal oil and sonds present	Office: (330) 270-9900
		240 Sinter Court,	41.113260, -			Non-radioactive material, low level radioactive material, (NORM/TENORM), and high level TENORM material handling, storage, downblending, transport/loading to rail, tank cleaning,	Larry Chamberlain 330-398-5919
RW & TENORM	Ground Tech LLC	Youngstown, OH 44510	80.674500	N/A	N/A	radiological sampling/testing analysis/lab.	Ichamberlain@iwc-inc.com
							Ashley Cromley 570-394-4450
			tie manage				570-394-4450 Ashley.cromley@hydrorecoverylp.co
Balan tatastian was a	to do positivo	572 Route 18	40.422874,-	Donas Material Parker	WMCDITIERWOLD	Oil and Gas Fluids with minimal oil and solids present	m
Brine Injection - Treatment	Hydro Recovery	Burgettstown, PA 15021	80.426125	Burgettstown Facility	WMGK1235W019	Gas Specific Waste Streams: Drill Cuttings/Frac Sand, Waste	
	en e	1521 Wetzel County Landfill Rd.		Wetzel County		Liners, Other Accepted Waste Streams: Contaminated Soil (including Petroleum)Construction & Demolition Waste,	Terry Gadd terry.gadd@jpmascaro.com, 610-636- 4133
Non-Haz Disosal	Mascaro & Sons- Wetzel Co LF	New Martinsville, WV 26155	N/A	Landfill	N/A	Industrial Waste, Process Waste, Municipal Solid Waste	Paul Williams
RW & TENORM	Mud Masters LLC	64054 Wintergreen Rd Lore City, OH 43725	40.027531, - 81.449219	N/A	N/A	Non-radioactive material, low level radioactive material (NORM/TENDRM), and high level TENDRM material handling, storage, and transport. (TENDRM downblending of low level TENDRM material (< 85 pCl) on-site. High level TENDRM (< 85 pCl) materials will be directed to Austin Matter Services in Martins Ferry, Ohio by Ground Tech).	740-995-0684 mudmasterspw@gmail.com Billing Address: 739 Southgate Pkwy, Cambridge, Ohio 43725
KW & TENORM	Mud Masters LLC	City, OH 43725	81,449219	N/A	N/A	Wartins Ferry, Onlo by Globilo Tesry.	John Twiddy
		2619 Old Trail Road				Spencer to complete	Johnt@mxiinc.com 276-628-6636 ext. 202; 276-608-0003 Cell
Non-Haz Disposal	MXI Environmental Services LLC	Abingdon, VA 24210			-	Spencer to complete	441
B Non-Haz Disosal	Noble Environmental Landfill (Former Westmoreland Waste)	111 Conner Lane, Belle Vernon, PA 15012	N/A	Noble / Westmoreland Sanitary Landfill		Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other Accepted Waste Streams: Contaminated Soil (Including Patroleum), Construction & Demolition Waste, Industrial Waste, Friable Asbestos, Non-Friable Asbestos, Municipal Solid Waste	Customer Service: (724) 929-7594
			1			Non-TENORM wastes including cement water and oil or water	
		7675 East Pike Norwich, Ohlo 43767				Non-TENORM wastes including cement water and oil or water hased drilling mud only. Are not to accept waste that is known to	Bob Orr:
RW & TENORM	Pressure Tech	73/0/	39.97415, -81.84476	5 N/A	N/A	have elevated levels of TENORM or compressor station water.	614-648-8898
						Non-hazardous wastewater, transportation, treatment and	No house property will
AT A THE REST OF THE PARTY	9-2	515 Industrial Blvd.,	200	No.	5.47	disposal facility. Also offer transportation and solidification	330-254-8080 (O) islater@quala.us.com
Oily & Oily Water Treat - Recycle	e Quala	Wooster, OH 44691	N/A	N/A	N/A	services.	jsiater@quala.us.com
		8300 S State Line Rd,		Carbon-Limestone		Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other Accepted Waste Streams: Contaminated Soil (Including Petroleum)Construction & Demollition Waste, Industrial Waste, Sludge, Process Waste, Solidification Services, Municipal Solid Waste **Ohio "TENORM" - requires Radium 226/228 analysis by load before leaving the well pad, Solid waste landfills in Ohio can only accept TENORM waste with combined concentration less than 5	Jack Palerino - Jpalermo @republicservices.com, 330-
1 Non-Haz Disosal	Republic Services - Carbon-Limestone**	Lowellville, OH 44436	N/A	Landfill	N/A	picocuries per gram above the natural background level.	536-7575
100						Gas Specific Waste Streams: Drill Cuttings/Frac Sand, Waste	
		and the second s				Liners, Other Accepted Waste Streams: Contaminated Soil (Including Petroleum), Construction & Demolition Waste, Industrial Waste, Sludge, Friable Asbestos, Non-Friable	Jack Palermo - ipalermo@republicservices.com, 330-
2 Non-Haz Disosal	Republic Services - Imperial (Allied Waste of PA)	11 Boggs Rd, Imperial, PA 15126	N/A	Imperial Landfill	N/A	Asbestos, Municipal Solid Waste	536-7575
E INVIENTAE FLOWER	uchamic actares - miletial failing mayin of LW			STREET BOTTOM		Gas Specific Waste Streams: Drill Cuttings/Frac Sand, Waste Liners, Other Accepted Waste Streams: Contaminated Soll	Jack Palermo -
	A CONTRACTOR OF THE PARTY OF TH	North Fork Short Creek Road		S. Santa	1.3	(Including Petroleum), Construction & Demolition Waste,	ipalermo@republicservices.com, 330-
3 Non-Haz Disosal	Republic Services - Short Creek	Wheeling, WV 26003	N/A	Short Creek Landfill	N/A	Industrial Waste, Sludge, Process Waste, Municipal Solid Waste	536-7575

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Α.			D.				Matt Kicinski
		1119 Old Route 119 South	40.215555, -			The second of th	814-574-9701
Brine Injection - Treatment	Reserved Environmental Services (RES)	Mt. Pleasant, PA 15666	79,606388	New Stanton Facility	WMGR123SW005	Oil and Gas Fluids with minimal oil and solids present	mkicinski@reswater.com
Ditte injection - Treatment	INCOME ENVIRONMENTAL SERVICES (NES)	Tric. I resident, I'm 20000	12,000,000				Matt Kicinski
		506 Lippencott Road	39.945555, -			A STATE OF THE PARTY OF THE PAR	814-574-9701
Brine Injection - Treatment	Reserved Environmental Services (RES)	Waynesburg, PA 15370	80.140833	Waynesburg Facility	WMGR123SW031	Oil and Gas Fluids with minimal oil and solids present	mkicinski@reswater.com
Danie aggettan - Headings	The served control and the served control					RCRA/TSCA Waste, PCB Transformers & Capacitors, PCB	Gordon Cooper
		10 Industrial Park Drive				Soil/Debris, Non-Hazardous Wastes, Asbestos Waste,	Gordon.cooper@safety-kleen.com
Hazardous Waste Disposal	Safety Kleen	Wheeling, Wv. 26003	N/A	Wheeling Landfill	N/A	Solidification Services	304-215-2284
Tinkeridens waste Disposar	July Hiteli	Trong trong					1-866-670-9034
						Approved for non-haz water treatment of oil & water mix. Also	Joe Staton: 717-360-7916
						offer transportation and solidification services. Capable of other	Office: 301-223-1251
		173 Industrial Park Ln., Beech				types of waste disposal and handling with prior Environmental	Fax: 301-223-1253
	and the second s	Bottom, WV 26030	N/A	N/A	N/A	and Supply Chain approval.	[staton@spiritservices.com
7 Oily & Oily Water Treat - Recycle	le Spirit Services, Inc.	Bottom, WV 26030	N/A	N/A	IN/A	апо зарргу спат арргоча.	Corporate Number: 734-442-2353
							Guy Turturice
l.							gturturice@valicor.com
							304-963-1563
		CALL OF SHIP IS AND ADDRESS.				Approved for non-haz water treatment of oil & water mix, oil, oil	Steve Atkinson
Salvan Control Control	A STATE OF THE STA	515 N. 8th Ave, Huntington,	A.T.	100	2774		SAtkinson@valicor.com
Olly & Olly Water Treat - Recycle	le Valicor Environmental Services LLC	WV 25201	N/A	N/A	N/A	filters, and antifreeze only.	SALKINSON@VARICUL.COM.
						The second secon	Customer Service: 1 (866) 909-4458
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Customer Service: 1 (800) 909-4438
						Accepted Waste Streams: Contaminated Soil (Including	Mark A. Thomas: 412-522-0610,
		Acres Consul				Petroleum)Construction & Demolition Waste, Industrial Waste,	mthoma15@wm.com
		7916 Chapel St SE,		The second second		Sludge , Friable Asbestos, Non-Friable Asbestos, Process Waste,	Tom Farnsworth: C- 330-204-4244,
9 Non-Haz Disosal	Waste Management - American Landfill	Waynesburg, OH 44688	N/A	American Landfill	N/A	Solidification Services, Municipal Solid Waste	TFarnswo@wm.com
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Customer Service: 1 (866) 909-4458
						Accepted Waste Streams: Contaminated Soil (Including	Mark A. Thomas: 412-522-0610,
		The second second				Petroleum), Construction & Demolition Waste, Industrial Waste,	mthoma15@wm.com
		200 Rangos Ln, Washington,			100	Sludge , Process Waste, Solidification Services, Municipal Solid	Tom Farnsworth: C- 330-204-4244,
0 Non-Haz Disosal	Waste Management - Arden Landfill	PA 15301	N/A	Arden Landfill	N/A	Waste	TFamswo@wm.com
12.02	The second secon		100				Travis Maryanski
							tmaryanski@wm.com
							(865) 388-7279 Cell
		385 Harr Ln, Blountville, TN					(205) 652-8137 Tech Service
Non-Haz Disposal	Waste Management - Chestnut Ridge	37617				Spancer to complete	
Non-maz Disposal	Waste Management - Chestnut Ridge	3/01/					Customer Service: 1 (866) 909-4458
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Mark A. Thomas: 412-522-0610,
				1		Accepted Waste Streams: Contaminated Soil (Including	mthoma15@wm.com
1				A .		Petroleum), Construction & Demolition Waste, Industrial Waste,	Tom Farnsworth: C- 330-204-4244,
Mars 17 - 17 - 2	The state of the s	1310 Luciusboro Rd,	W.C		SVC.	Municipal Solid Waste	TFarnswo@wm.com
Non-Haz Disosal	Waste Management - Evergreen Landfill	Blairsville, PA 15717	N/A	Evergreen Landfill	N/A		Customer Service: 1 (866) 909-4458
	the state of the s					Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Mark A. Thomas: 412-522-0610,
						Accepted Waste Streams: Contaminated Soil (Including	mthoma15@wm.com
		Annual Control of the				Petroleum), Construction & Demolition Waste, Industrial Waste,	Tom Farnsworth: C- 330-204-4244,
		1500 Hayden Blvd, Elizabeth,			Table 1	Sludge , Process Waste, Solidification Services, Municipal Solid	
3 Non-Haz Disosal	Waste Management - Kelly Run	PA 15037	N/A	Kelly Run Landfill	N/A	Waste	TFarnswo@wm.com Customer Service: 1 (866) 909-4458
						The same of the sa	
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Mark A. Thomas: 412-522-0610,
					1	Accepted Waste Streams: Contaminated Soil (Including	mthoma15@wm.com
		3510 E Garfield Rd, New		Therene was		Petroleum)Construction & Demolition Waste, Industrial Waste,	Tom Farnsworth: C- 330-204-4244,
Non-Haz Disosal	Waste Management - Mahoning Landfill	Springfield, OH 44443	N/A	Mahoning Landfill	N/A	Non-Friable Asbestos, Process Waste, Municipal Solid Waste	TFarnswo@wm.com
							The second second second second
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Customer Service: 1 (866) 909-4458
						Accepted Waste Streams: Contaminated Soil (Including	Mark A. Thomas: 412-522-0610,
				4		Petroleum)Construction & Demolition Waste, Industrial Waste,	mthoma15@wm.com
		1488 Dawson Dr. Bridgeport,				Sludge , Friable Asbestos, Non-Friable Asbestos, Process Waste,	Tom Farnsworth: C- 330-204-4244,
Non-Haz Disosal	Waste Management - Meadowfill Landfill	WV 26330	N/A	Meadowfill Landfill	N/A	Solidification Services, Municipal Solid Waste	TFarnswo@wm.com
		110-5550				RCRA/TSCA Waste, PCB Transformers & Capacitors, PCB	Linda Davie: 716-286-0365
		1550 Balmer Rd				Soil/Debris, Non-Hazardous Wastes, Asbestos Waste,	or 716-754-8231
6 Hazardous Waste Disposal	Waste Management - Model City	Youngstown, NY 14174	N/A	Model City Landfill	N/A	Solidification Services	ar 800-963-4776
o miceroous waste proposal	Transe management - reduct City	Todilgstown, 151 2-179	1.7.1		-	Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Customer Service: 1 (866) 909-4458
						Accepted Waste Streams: Contaminated Soil (Including	Mark A. Thomas: 412-522-0610,
						Petroleum)Construction & Demolition Waste, Industrial Waste,	mthema15@wm.com
		510 Dry Run Rd, Parkersburg,	111	Northwestern		Sludge , Process Waste, Solidification Services, Municipal Solid	Tom Farnsworth: C- 330-204-4244,
Was Day When I	Marie Manager Marie and America		N/A	Landfill	N/A	Waste	TFarnswo@wm.com
7 Non-Haz Disosal	Waste Management - Northwestern Landfill	WV 26104	IN/A	Landilli	IN/A	arman.	Customer Service: 1 (866) 909-4458
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Mark A. Thomas: 412-522-0610,
						Accepted Waste Streams: Contaminated Soil (Including	mthoma15@wm.com
		2000 And 200 A					Tom Farnsworth: C- 330-204-4244.
Manager Committee	Married Committee Committe	4439 Good Hope Pike,		200000000000000000000000000000000000000	Lucia .	Petroleum)Construction & Demolition Waste, Industrial Waste,	TFarmswo@wm.com
8 Non-Haz Disosal	Waste Management - S&S Grading Landfill	Clarksburg, WV 26301	N/A	5&S Grading Landfill	N/A	Sludge , Process Waste, Municipal Solid Waste	Customer Service: 1 (866) 909-4458
						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Mark A. Thomas: 412-522-0610,
0		the latest transfer and the				Accepted Waste Streams: Construction & Demolition Waste,	mthoma15@wm.com
	A Commence and a second second	3100 Hill Rd, South Park			100	Industrial Waste, Sludge , Process Waste, Solidification Services,	Tom Farnsworth: C- 330-204-4244,
	Waste Management - South Hills (Arnoni)	Township, PA 15129	N/A	South Hills Landfill	N/A	Municipal Solid Waste	TFarnswo@wm.com
Non-Haz Disosal						Actual Committee of the	The second second second
9 Non-Haz Disosal						Gas Specific Waste Streams: Drill Cuttings, Waste Liners, Other	Customer Service: 1 (866) 909-4458
9 Non-Haz Disosal				1			
9 Non-Haz Disosal						Accepted Waste Streams: Contaminated Soil (Including	Mark A. Thomas: 412-522-0610,
9 Non-Haz Disosal							Mark A. Thomas: 412-522-0610, mthoma15@wm.com
9 Non-Haz Disosal		6015 Pleasant Valley Rd,				Accepted Waste Streams: Contaminated Soil (Including	Mark A. Thomas: 412-522-0610,

4706101904

Operator's Well No. WDTN19FHSM

				G E	
Proposed Revegetation Treatr			Prevegetation	pH 6.5	
Lime according to pH	Tons/acre or to correc	et to pH 7.0			
Fertilizer type 10-2		-			
Fertilizer amount_50	00	lbs/acre			
Mulch_ hay or stra	aw @2	_Tons/acre			
		Seed Mixtures			
Te	mporary		Per	rmanent	
Seed Type Orchard Grass	lbs/acre 25	Orch	Seed Type ard Grass	25	lbs/acre
Birdsfoot Trefoil	15	Birds	foot Trefoil	15	
Ladino Clover	10	Ladin	o Clover	10	
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application	pit will be land applied, ind on area.	clude dimensions (L	engineered plans ir x W x D) of the pit,	eluding th and dimer	is info have been nsions (L x W), a
Attach: Maps(s) of road, location, pit provided). If water from the p acreage, of the land application Photocopied section of involve	pit will be land applied, ind on area. ved 7.5' topographic sheet.	clude dimensions (L	engineered plans ir x W x D) of the pit,	acluding th	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of involved the process of the location of the land application of the land appl	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	clude dimensions (L	engineered plans ir x W x D) of the pit,	acluding th and dime	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of involved the provided section of involved the land application of in	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans ir x W x D) of the pit,	acluding th	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans ir x W x D) of the pit,	acluding th	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans in x W x D) of the pit,	acluding th	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans ir x W x D) of the pit,	and dimer	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans ir x W x D) of the pit,	and dimer	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans in x W x D) of the pit,	acluding th	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	Clude dimensions (L	engineered plans in x W x D) of the pit,	acluding th	is info have been nsions (L x W), a
Maps(s) of road, location, pit provided). If water from the pacreage, of the land application of the l	pit will be land applied, incon area. ved 7.5' topographic sheet. Kenneth Greynolds	epied by Kenneth Giesmach	engineered plans in x W x D) of the pit,	ncluding th	is info have been nsions (L x W), a







WDTN19 Pad Frac - SOG Review

In accordance with WVDEP 35CSR8 Section 5.11, all known shallow oil and gas (SOG) wells have been identified within a 1000' buffer around the proposed WDTN19 pad. Any SOG well that falls within the Area of Review (AOR) has been reviewed and is provided in a list that includes API, Operator, Well Name, Well Number, Current Status, Total Depth, and Permit Date.

The Marcellus Shale of the Wadestown area is found at an approximate True Vertical Depth (TVD) of 7900'. In the Wadestown area, there were very few wells that have produced from formations deeper than the Bayard Sand (approximately 3500'). Based on our experience with frac communication and shallow wells, CNX Geology feels that it is highly unlikely for communication to occur with any wells producing in the area above the WDTN19 Pad, due to the Hamilton and Tully being adequate frac barriers. However, if faulting exists, Marcellus frac could grow upward, with the fault acting as a conduit. Fortunately, very few faults are seen in the area and are believed to decoll in the shale below the Bayard, so the chance of communication is unlikely.

The current hypothesis for SOG Communication is that Marcellus frac fluids and pressure intersect and migrate up a nearby fault that acts as a conduit for upward migration and intersection with high permeability reservoirs of the Alexander and Benson. These reservoirs are poorly developed in the Wadestown area. For example, only one well tested the Benson in the area: 47-061-00341 was drilled to 5520' frac'd the Benson and then was plugged and abandoned. Geomechanical data is collected from dipole sonic logs. CNX's nearest sonic data is from the WDTN5BHSU well (Figure 3), which is the pilot hole on this pad. Frac modeling (Figure 4) of the Marcellus in the area does not show significant upward frac growth, giving us confidence that the frac is contained below the Tully Limestone.

Only one Marcellus well lies within the 1000' buffer around the proposed WDTN19 Pad, the WDTN5N Marcellus well (47-061-01826). The WDTN19R is the closest proposed well and will parallel the WDTN5N once 1000' spacing is achieved.

Figure 1. 98 wells lie within a 1000' buffer around the WDTN19 Pad that penetrate the Big Injun Sand or deeper horizons. The deepest well is 5520' and tested the Benson Sand, but I snow P&A. All other wells are less than 3764' deep, producing from the Bayard Sand and/or shallower formations. No known SOG Communication events have occurred in this area.



WDTN19 Pad Frac SOG Review

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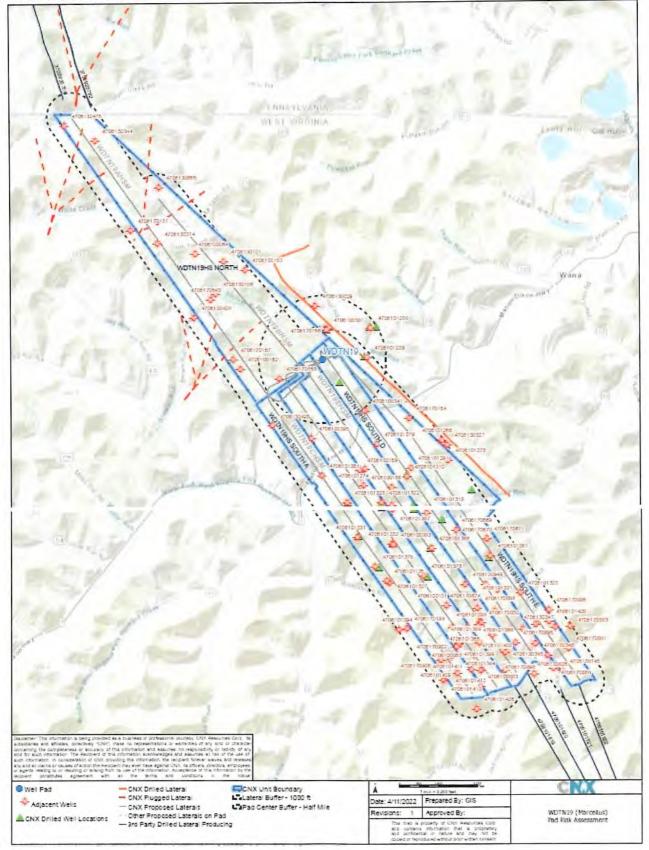




Figure 2. List of 98 wells seen in Figure 1. Two groups are shown below.

The first group of 42 wells, one of which is active and the remaining are Inactive.

Api10 WellName	* CurrentOperator	CompletionFormatio		CurrentStatusDa: **			Comple		rctionDa * TotalDep -
4706100428 SHRIVER 5114	PILLAR ENERGY LLC	<null></null>	ACTIVE	12/10/1921	<null></null>	<null></null>		1/1/1997	1/1/1997 <null></null>
4706130344 F M STAGGERS	PITTSBURGH & WV GAS	BIG INJUN (PRICE&EQ)		<null></null>	<null></null>	4/11/1918		6/3/1918 <null></null>	2185
4706130475 FRED HENNEN	CARNEGIE NATURAL GAS CO	BIG INJUN (PRICE&EQ)	INACTIVE	<null></null>	<null></null>	11/12/1918		8/23/1919 <null></null>	2880
4706170031 SARAH E EDDY	MCDERMOTT, JOSEPH H.	<null></null>	INACTIVE	<null></null>	<null></null>	114001	<null></null>	<null></null>	302
4706130346 ELIHU EDDY	SOUTH PENN OIL (S. PENN NAT. GAS)	GORDON	INACTIVE	<null></null>	<null></null>	<null></null>		1/21/1941 <null></null>	3160
4706130145 A J CARROTHERS HRS	H L TENNANT	<null></null>	INACTIVE	<null></null>	<null></null>		<null></null>	<null></null>	3167
4706170030 SARAH E EDDY	MCDERMOTT, JOSEPH H.	<null></null>	INACTIVE	<null></null>	<null></null>		<null></null>	<null></null>	3199
4706130665 THOMAS WHITE HEIRS	(N/A)	BIG INJUN (PRICE&EQ)	INACTIVE	<null></null>	<null></null>	6/8/1926		10/6/1927 <null></null>	320
4706130347 ELIHU EDDY	SOUTH PENN OIL (S. PENN NAT. GAS)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>		1/14/1912 <null></null>	323
4706130348 ELIHU EDDY & D L CROSS	SOUTH PENN OIL (S. PENN NAT. GAS)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>		3/19/1920 <null></null>	330
4706130327 MICHAEL BARR	HOPE NATURAL GAS CO.	<null></null>	INACTIVE	<null></null>	<null></null>	8/3/1910		1/26/1910 <null></null>	3324
4706130425 E E BELL	PITTSBURGH & WV GAS	FIFTY-FOOT	INACTIVE	<null></null>	<null></null>	5/29/1913		8/18/1913 <null></null>	335
4706130026 A J CARROTHERS	SOUTH PENN OIL (S. PENN NAT. GAS)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	336
4706130374 LUCINDA SIX	CLOVIS ROY W	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>		8/1/1925 <null></null>	3469
4706130101 ERNEST BELL	MACKEY, ARTHUR D.	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	3492
4706130106 WM HAINES	MACKEY, ARTHUR D.	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	352
4706170154 MARY A EAKIN	PHILADELPHIA COMPANY, THE	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170681 ELIHU EDDY	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170883 ELIHU EDDY HRS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170895 M J BREWER	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706171010 ELIHU EDDY HRS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706130029 M C & C C WISE HEIRS	H L TENNANT	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170157 HENRY W HAINES	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170669 J S CROSS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170674 P EDDY	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170880 SOUTH PENN OIL	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170885 SOUTH PENN OIL	SOUTH PENN OIL (S. PENN NAT. GAS)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170898 ELIHU EDDY HRS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170902 ERVINE TENNANT	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170905 ERVINE TENNANT	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170670 J S CROSS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170671 J S CROSS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170897 ELIHU EDDY	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170901 ERVINE TENNANT	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706130218 HARRY L TENNANT	HARRY L TENNANT	<null></null>	INACTIVE	<null></null>	<null></null>	<nutl></nutl>	<null></null>	<null></null>	<null></null>
4706170137 SIMON L WHITE	PHILADELPHIA COMPANY, THE	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170156 GEORGE W SHRIVER	PHILADELPHIA COMPANY, THE	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170158 JASPER SHRIVER	PHILADELPHIA COMPANY, THE	<null></null>	INACTIVE	<null></null>	<nul></nul>	<null></null>	<null></null>	<null></null>	<null></null>
4706170194 M J GARRISON	SOUTH PENN OIL (S. PENN NAT. GAS)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170643 WILLIAM HAINES	PHILADELPHIA OIL CO	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170886 MARY E MYERS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>
4706170888 MARY E MYERS	(N/A)	<null></null>	INACTIVE	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>	<null></null>

4706101904

WDTN19 Pad Frac SOG Review

Tuesday, April 12, 2022

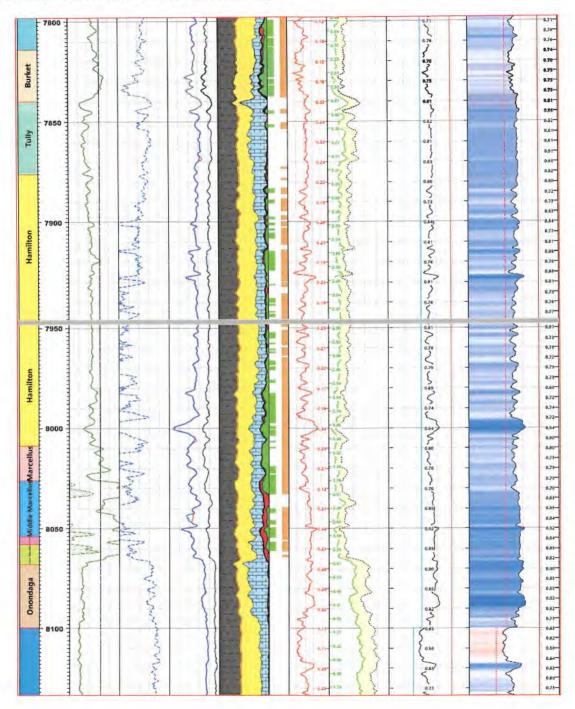
The second group of 56 wells, all of which are P&A. Only one was well deeper than 3746', which was a 5520' deep Benson test (47-061-00341).

4706101200 CNGP 5124	CONSOL	<nuil></nuil>	P&A	7/8/1995 7/24/199			7/1/1995	97
4706101428 VENT 29	NORTHWEST FUEL DEV INC	PITTSBURGH COAL	P&A	1/2/2002 12/4/200		7/31/2006	7/1/2002	114
1706101323 WE WV 5356	CONSOL	<nult></nult>	P&A	12/10/1998 11/23/19		1/1/2001	1/1/2001	
4706101389 MCDERMOTH 1	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	5/8/2000 5/4/2000	5/16/2000			15
4706101391 CHISLER, ROY D. F2-445	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	6/15/2000 6/12/200				16
4706101384 MOON OIL CO. 1	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	GORDON	PSA	2/15/2000 2/9/2000	3/7/2000			31
4706100083 TENNANT, GEORGE F2-451	FASTERN ASSOCIATED COAL/PEABODY COAL CO.	GORDON	PSA	2/19/1937 6/28/200	1 10/8/1936	9/8/2001 <null></null>		32
4706100383 TJ COWELL 2756	EASTERN ASSOCIATED COAL/PEABODY GOAL CO.	GORDON	P&A	7/22/1989 1/19/199	9 10/23/1912	3/12/1999	1/1/1979	32
4706101273 SANDERS, THOMAS, ETUX F2-196	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	7/30/1997 6/9/1997	7/5/1997	7/30/1997 <null></null>		33
4706101273 SANDERS, 1HOMAS, E10X12-133	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	PAA	3/26/1999 3/25/199	9 3/26/1999	4/6/1999 <null></null>		33
4706100183 WISE, M. M. 5077	(N/A)	BIG INJUN (PRICE&EQ)	PSA	6/26/1946 3/19/195	3 12/15/1913	6/13/1946 <null></null>		34
4706101133 WISE, M. M. 5077	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	10/7/1998 8/20/199	8 9/21/1912	10/7/1998 < Null>		34
	ERP FEDERAL MINING COMPLEX LLC	<nuil></nuil>	P&A	5/29/2001 5/21/200		<null></null>		34
4706101409 WOODRUFF, MARY JANE F2-469	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	2/8/2001 2/8/2001	2/19/2001	3/6/2001 < Null>		34
4706101401 YOST, GENE F2-447	A V COMPANY	<null></null>	P&A	10/8/1969 10/8/196	9 <null></null>	12/1/1943 < Null>		34
4706100162 SHRIVER, INA & SUSANNA 3711	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	8/30/1999 8/24/199		10/19/1999 < Null>		34
4706101371 AMMONS, DONZEL F2-441	DIVERSIFIED ENERGY	FIFTH	PAA	12/10/1921 <null></null>	7/25/1911		1/1/1979	32
4706100381 SHRIVER, S. 2250		BIG INJUN (PRICE&EQ)		12/7/1999 11/22/19			10/1/2001	35
4706101379 WV 5252	DIVERSIFIED ENERGY	<null></null>	P&A	10/3/1974 12/3/199			Salva es en	35
4706100131 STILES, T. S. 2	EASTERN ASSOCIATED COAL/PEABODY COAL CO.		P&A	1/1/2000 1/1/2000	The second second			37
4706100064 HENNEN, WILLIAM O. 1609	(N/A)	<null></null>		1/22/1998 11/25/19				37
4706101291 EASTERN ASSOC, COAL P	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A			4/1/1975 <null></null>		55
4706100341 EAKIN, C. L. 11891	EASTERN GAS TRANSMISSION AND STORAGE, INC.	<null></null>	P&A	4/10/1975 4/29/19	2/27/1997	400000000000000000000000000000000000000	-	Null>
4706101266 EACC-F2-220	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	4/11/1997 2/3/199	- Mention	4/1/2001	4/1/2001 <	
4706101378 WEWV 05471	CONSOL	<null></null>	P&A	12/6/1999 11/1/199				Null>
4706101400 SOUTH PENN 2	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	12/26/2000 12/21/20				Null>
4706100119 BREWER, J. M HEIRS 1	(N/A)	<null></null>	P&A	12/10/1921 7/28/196		<null></null>		
4706100186 HELMICK, EDNA M. 1	(N/A)	<nuil></nuil>	P&A	1/26/1947 1/26/19-				Null>
4706100395 SAGO, DAVID K. 7764	EASTERN GAS TRANSMISSION AND STORAGE, INC.	<null></null>	P&A	1/13/2000 1/7/2000			1/1/1979 <	
4706101278 (5007) F2-215	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	8/20/1997 7/10/199				Null>
4706101303 CHISLER, ERIC D. F2-442	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<nul></nul>	P&A.	3/24/1998 2/13/199				Null>
4706101310 WE WV05249	DIVERSIFIED ENERGY	«Null»	P & A	4/16/1998 3/24/199	<iiun> 8</iiun>	1/1/2001	1/1/2001 <	
4706101322 WE WV 5357	CONSOL	<nult></nult>	P & A	12/1/1998 11/23/19	98 <null></null>	1/1/2001	1/1/2001 <	
4706101332 COWELL, ARTHUR 5420	CONSOL	<nail></nail>	P&A.	5/17/1999 5/7/1999	<null></null>	1/1/2001	1/1/2001 <	
4706101364 HOWARD, KYLE F2-460	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	5/21/1999 5/5/1999	5/4/1999	6/25/1999 <null></null>		Null>
4706101367 MILLER, JACKIE W JR 5422	CONSOL	<null></null>	P&A	6/11/1999 5/26/199	9 <null></null>	1/1/2001	1/1/2001 <	
4706101396 HOWARD, KYLE F2-459	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A.	10/17/2000 10/11/20	100 10/13/2000	11/14/2000 <null></null>	×	Null>
4706101398 HOWARD, KYLE F2-458	EASTERN ASSOCIATED COALPEABODY COAL CO.	<null></null>	P&A	11/14/2000 11/2/20	00 11/15/2000	12/21/2000 < Null>	<	Null>
4706101412 TENNANT 2	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	7/3/2001 5/28/20	1 7/3/200	8/3/2001 < Null>	<	Null>
	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<nul></nul>	PAA	11/16/2001 11/6/20	12/18/200	1/17/2002 <null></null>	<	Null>
4706101274 HOPE 427-F2-194	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	7/8/1997 6/9/199		7/8/1997 <null></null>	<	Null>
4706101274 HOPE 4214-2-194 4706101331 WALLS, DONCEL 5419	CONSOL	<null></null>	PAA	5/17/1999 5/7/199		1/1/2001	1/1/2001 <	Null>
4706101331 WALLS, DONCEL 5419 4706101365 COLE, RICHARD F2-462	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	6/10/1999 6/8/199				Null>
	CONSOL	<null></null>	P&A	11/2/1999 10/13/1		1/1/2001	1/1/2001 <	Null>
4706101376 WEWV 05470	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	3/3/2000 2/24/20		The second section of the second		Null>
4706101385 PENN 4				5/31/2000 5/30/20				Null>
4706101390 HOWARD, KYLE F2-457	EASTERN ASSOCIATED COAL/PEABODY COAL CO	<null></null>	P&A	9/8/2000 9/5/200	2000000			Noft>
4706101394 BAIRD, BETTY F2-446	EASTERN ASSOCIATED COAL/PEABODY GOAL CO.	<null></null>	PSA	A CONTRACT OF THE PARTY OF THE				Null>
4706101413 MARSHALL, THOMAS F2-477	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<n ii=""></n>	P&A	7/26/2001 7/25/20			8/1/1988 <	
4706100949 AMMONS, DONZEL F2-440	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	1/10/2000 1/5/190				
4706101135 GARRISON HEIRS	A V COMPANY	<null></null>	FSA	10/1/1994 9/30/19		10/1/1994 <null></null>		Null>
4706101239 SHRIVER, HOWARD WEWV-5133	CONSOL	<nult></nult>	PEA	5/3/1996 4/29/19		4/12/1996	1/1/1997 <	
4706101309 WEWV05250 (3R1)	DIVERSIFIED ENERGY	<null></null>	P&A	4/16/1998 3/24/19		4/1/2001	4/1/2001 <	
4706101321 ELLEN EDDY 7	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<nul></nul>	PAA	11/20/1998 10/30/1				Null>
4706101366 BARTHOLEMEW, RICHARD A 5421	CONSOL	<null></null>	PSA	6/11/1999 5/26/19		1/1/2001	1/1/2001	
4706101399 SOUTH PENN 3	EASTERN ASSOCIATED COAL/PEABODY COAL CO.	<null></null>	P&A	12/26/2000 12/21/2	000 12/28/200			Null>
4706100058 WISE & TENNANT 5	YOST, GENE D. & SARA E.	<nult></nult>	P&A	8/23/1935 8/23/19	35 7/29/193	5 <null> <null></null></null>		Null>
4706100159 HARKER, JOHN D. 1	(N/A)	<null></null>	PSA	12/10/1921 4/17/19	32 <null></null>	<null></null>	12	:Null>

WDTN19 Pad Frac SOG Review

Tuesday, April 12, 2022

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

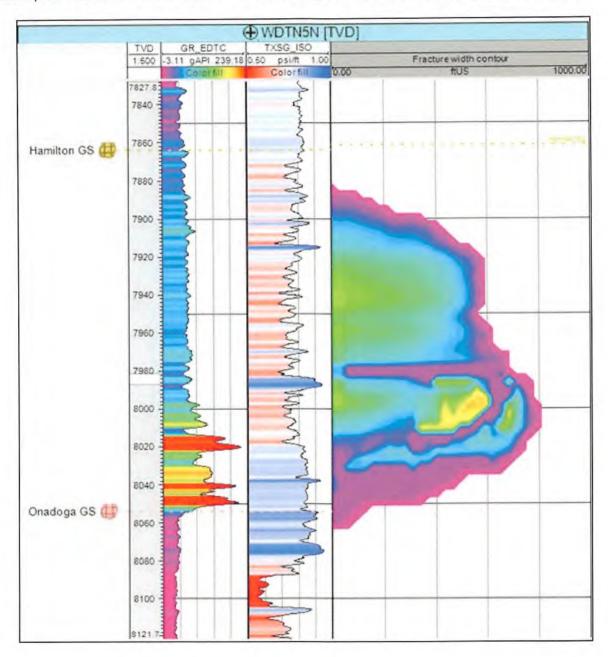




WDTN19 Pad Frac SOG Review

Tuesday, April 12, 2022

Figure 4. Stratigraphic intervals of high stress should serve as adequate frac barriers for a Marcellus frac. The frac modeling example below is from the WDTN5B. Frac modeling yields a frac height of approximately 200'.





Site Safety Plan for Wells WDTN19FHSMeceived Office of Oil and Gas CNX Gas Company, LLC.

JUL 27 2022

WV Department of Environmental Protection



Approval Sheet

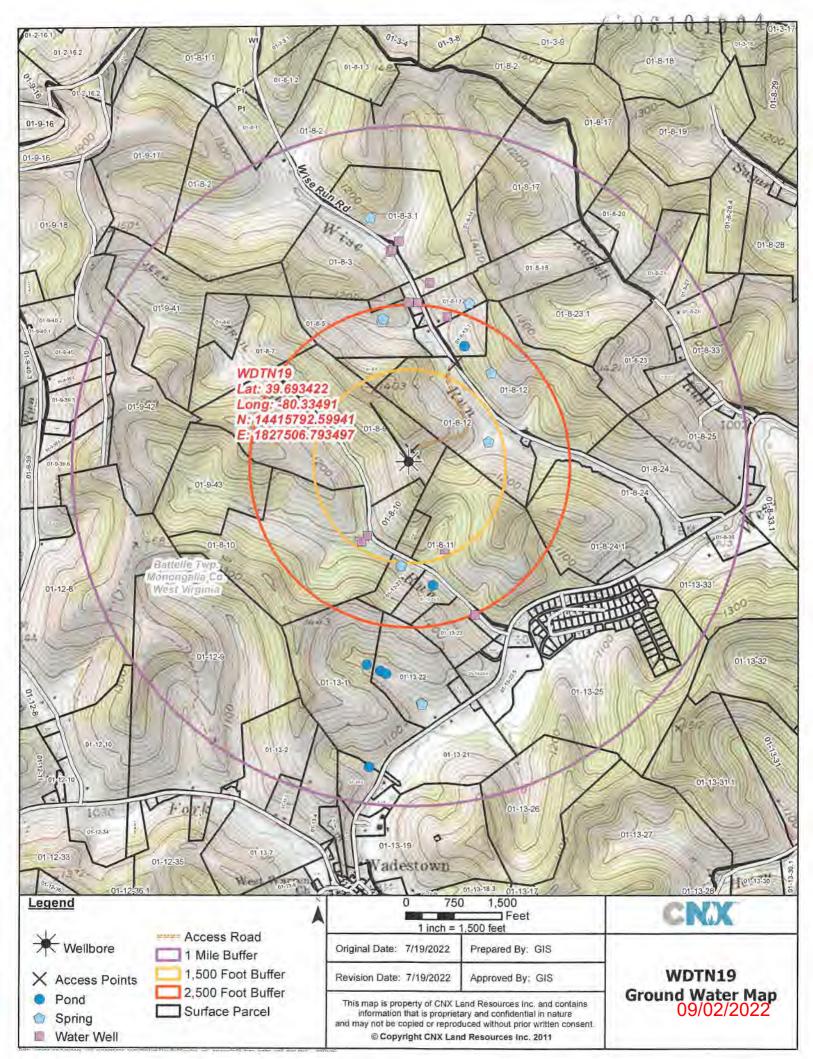
The Office of Oil and Gas and the Oil and Gas Conservation Commission have set forth minimum requirements for necessary equipment and procedures that must be addressed in a Safety Plan ("Plan") and shall be submitted and approved prior to drilling a deep well. A deep well shall be any well which meets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

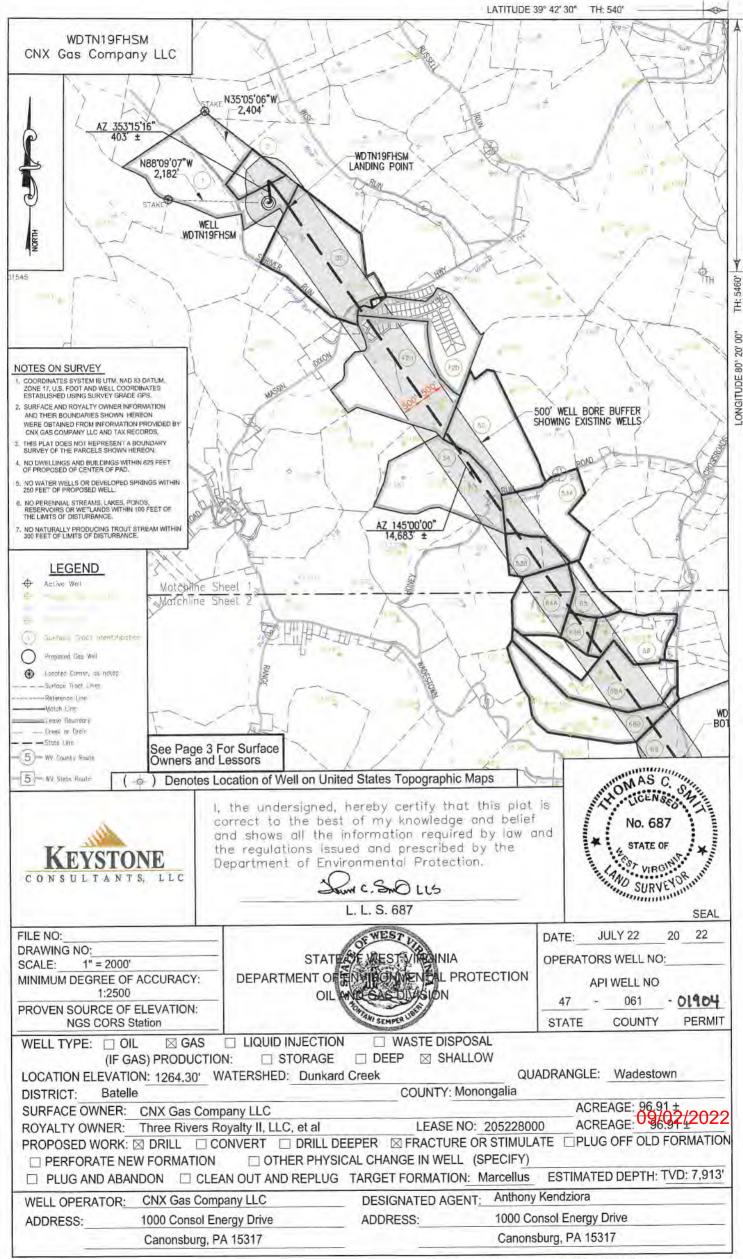
A site specific Safety Plan must be submitted with each deep well application or no later than one week prior to spudding. Approved Plans shall be maintained and available at the drilling rig at all times.

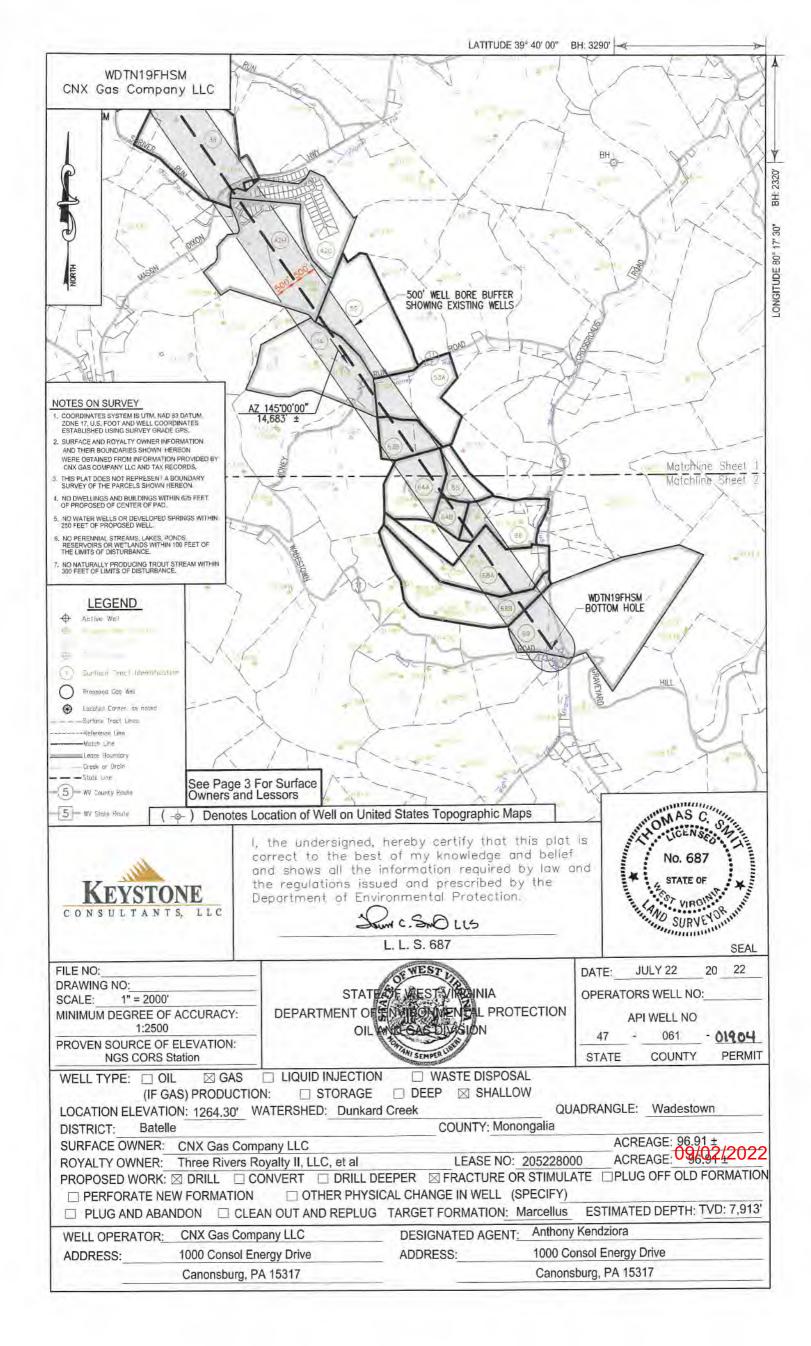
The Office of Oil and Gas must approve all changes and modifications to previously approved plans.

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

West Virginia Division of E	nvironmental Protection, Of	fice of Oil and Gas
And		
West Virginia Oil and Gas (Conservation Commission.	
Approved this day	of month	, 20 by
Kenneth Greynolds	iigned by Kenneth Greyholds Kenneth Greyholds email = Kenneth L a@evr goy C = AO C = WVDEP OU = Orland 2.207.22 13:59 47-0400	7/21/22
	г	pate.







PAGE 3 OF 3 WDTN19FHSM CNX Gas Company LLC SURFACE OWNER TRACT ID LESSOR PIN Hugh Kirkland CNX Gas Company LLC Jack T. Livengood and Mary Jo Livengood WDTN19FHSM Barbara Haning
Diane H. Gonclaves, individually and co-executor of the **Edward Lee North Estate** Patrick Lee North Melissa Kubishke Catherine C. Kirkland Louise H. Berg, as Trustee o the The Louise H. Berg Revocable Trust Sherry Lemons Christine A. Kirkland, as Trustee of the Christine A. Kirkland Trust Pamela Jayne Brewer, as Trustee of the Pamela Jayne Brewer Revocable Trust 1" = 2000" Stephen D. Kirkland and Julie D. Kirkland, Trustees of the Kirkland Family Revocable Trust dated 9/2/1998 Catherine Haning Coleman, f/k/a Catherine G. Haning Well References Zachary C. Haning A. E. Hennen, III Morgan Haning REFERENCE A SHEERENCE Sarah C. Sheridan Kathleen Farmer Anne W. Haning David Michael Hennen John K. Hennen Robert Douglas Hennen Elizabeth L. March WDTN19FHSM 1" = 2000" Three Rivers Royalty, II, LLC Debora Rae Manning, a/k/a Deborah R. Manning, a/k/a Debora R. Manning and Robert Manning, w/h UTM 17 NAD 83 Kathryn Rew Becker and Michael Compton, w/h N: 4393932.80 E: 556995.790 BOKF, N.A. as Sole Trustee of the Alma Kirkland Revocable NAD 83, WV NORTH N: 435741,7572 E: 1733466.5033 Gail T. Bellucci Northeast Natural Energy LLC LAT/LON DATUM NAD 83 LAT: 39°41'36,0165" 1-8-9 CNX Gas Company LLC Three Rivers Royalty, II, LLC 2 LON: 80°20'06.9136" Jack T. Livengood and Mary Jo Livengood Elizabeth L March Debora Rae Manning, a/k/a Deborah R. Manning, a/k/a UTM 17 NAD 83 N: 4393907.620 Debora R. Manning and Robert Manning Kathryn Rew Becker and Michael Comptor E: 557132.211 NAD 83, WV NORT N: 435651.6473 E: 1733912.7682 AT/LON DATUM NAD 83 LAT: 39°41'35,1669" WDTN19 WELL PAD UTM 17 NAD 83 N: 4390286.097 E: 559759.094 O WDN19EHSM NAD 83, WV NORTH N: 423624,1313 WDN19DISM O Q WDN19BHSM E: 1742333.9768 WDN19CHSM O O WDN*9FHSM LAT/LON DATUM NAD 83 WDN19AHSM O C WDN19RHSM LAT: 39°39'37 0565" NO 507 I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief No. 687 and shows all the information required by law and * the regulations issued and prescribed by the STATE OF KEYSTONE Department of Environmental Protection. AND SURVEYOR CONSULTANTS. WW C. SMO LUS L. L. S. 687 STATE OF WEST VIOLINIA
DEPARTMENT OF SIMPLE ON WENT AL PROTECTION
OIL WAS SAS TIMESON FILE NO: DATE: JULY 22 DRAWING NO: OPERATORS WELL NO: 1" = 1000" SCALE: MINIMUM DEGREE OF ACCURACY: API WELL NO 1:2500 - 01904 061 47 PROVEN SOURCE OF ELEVATION: 4MI SEMPER LIBER NGS CORS Station COUNTY STATE ☐ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ OIL ⊠ GAS WELL TYPE: (IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☐ SHALLOW 1264.30' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown LOCATION ELEVATION: COUNTY: Monongalia Batelle DISTRICT: ACREAGE: 96.91 ± 96.91 ± SURFACE OWNER: CNX Gas Company LLC LEASE NO: 205228000 Three Rivers Royalty II, LLC, et al ROYALTY OWNER: PROPOSED WORK: ☑ DRILL ☐ CONVERT ☐ DRILL DEEPER ☑ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ☐ PERFORATE NEW FORMATION ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD: 7,913' ☐ PLUG AND ABANDON Anthony Kendziora DESIGNATED AGENT:_ CNX Gas Company LLC WELL OPERATOR:___ 1000 Consol Energy Drive ADDRESS: 1000 Consol Energy Drive ADDRESS: Canonsburg, PA 15317 Canonsburg, PA 15317

WDTN19FHSM CNX Gas Company LLC

PAGE 4 OF 14

RACT ID	SURFACE OWNER	LESSOR	PIN
30	George D. Six, et al	William B. Richardson	1-8-11 1-8-11.1 1-13-24 1-13-25 1-138-81 1-138-85 1-138-86 1-138-87
		CNG Producing Company	
		DominionExploration and Production, Inc. Antero Resources Appalachian Corporation	
		DominionExploration and Production, Inc.	
		Consol Gas Company	
		CNX Gas Company LLC Noble Energy, Inc.	
		INODIE EHEISY, INC.	
42D	CNX RCPC LLC, et al	Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	1-13B-16 THROUGH 1-13B-45 1-13B-57 THROUGH 1-13B-70 1-13-24 1-13-25
		William B. Richardson	
		CNG Producing Company	
		DominionExploration and Production, Inc. Antero Resources Appalachian Corporation	
		DominionExploration and Production, Inc.	
		Consol Gas Company	
		CNX Gas Company LLC Noble Energy, Inc.	
RACT ID	SURFACE OWNER	LESSOR	PIN
42H	CNX RCPC LLC, et al	Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	1-13-24 1-13-25 1-13B-41 THROUGI 1-13B-54
		DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	
52	Hampton D. Cottrell	Dorothy Cross	1-13-31.
		James Tolbert and Sue E. Tolbert, h/w Emerson Cross and Mary Louise Cross, h/w Richard Cross and Shirley A. Cross David W. Tolbert Danny Tolbert, Jr a/k/a Danny G. Tolbert, Jr., Ferguson Cherri Sellers and Warren Sellers, h/w Hampton Cottrell and Mary M. Cottrell, h/w CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc.	
53A	Randy Hennen	Randy A. Hennen, a/k/a Randy Hennen, unmarried	1-13-30
		John E. Kime, a widower	1-13-30.
RACT ID	SURFACE OWNER	LESSOR	PIN
53B	Randy Hennen	Randy A. Hennen, a/k/a Randy Hennen, unmarried	1-13-30 1-13-30.
		John E. Kime, a widower	
54	Jacqualine Carol Cowell	Ginger L. Brookover	1-13-27
		Douglas Haught	
		Keith Haught	
		Michael Haught Jacqualine Carol Cowell, widow	
	Eric Dale Chisler	John Marvin Douthat and Edith Anette Douthat Amy Mowrey and Greg L. Mowrey	1-13-29
64A		Robert L. Fordyce and Lynda Fordyce	
64A		Kevin Davis	
64A			1
64A		T. Charles Truscott	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent Jean T. Eberly, f/k/a Jean Craig Eberly Janis L Truscott Mary Gray Walker	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent Jean T. Eberly, f/k/a Jean Craig Eberly Janis L. Truscott Mary Gray Walker Virginia May Oliveto and Joseph F. Oliveto	
64A		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent Jean T. Eberly, f/k/a Jean Craig Eberly Janis L Truscott Mary Gray Walker	

09/02/2022



API WELL NO

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STATE

COUNTY

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RACTID SURFACE	OWNER LESSOR	PI
	Richard R. Morris and Robin T. Morris	
	John H. Morris, Jr. and Susan H. Morris	
	Harold C. Moore and Darlene E. Moore	
	Helen Fox	3011
	Holly Swartz and Jeff N. Swartz	
	Steven T. Truscott and Carol A. Truscott	3.1
	Lawrence P. Scarnechia and Christine Lynn Scarnechia	
	Samuel L. Scarnechia and Tami J. Scarnechia	
		-
	Vera K. Hoskinson, f/k/a Vera Matthews and Ronald L.	4/
	Hoskinson	-
	Krystal Tarkenton and Brian J. Tarkenton, w/h	4
	Toni Ann Swoyer and David W. Swoyer	4
	JoAnn Barzanti and Terry W. Barzanti	14
	Lawrence Morris and Danneal Morris	2
	Lenard Paul Fordyce	
	Brian Fox and Lisa D. Fox	
	Hartzell D. Fordyce and Mary A. Fordyce	7
	Clydie Ray Fordyce and Connie Lou Fordyce	7
	Shirley Cain and Victor F. Cain	-
	Carolyn J. Butts, f/k/a Carolyn Fordyce and Bernard E. Butts	-
	Gareald Fordyce and Carol L. Fordyce	+
	Thomas M. Truscott and Nancy P. Truscott	-
	Floriene Dulaney and Danny J. Dulaney	4
	Anna P. Carpenter f/k/a Anna Pearl Efaw and Kenneth E.	
	Carpenter	4
	William J. Taylor	4)
	Margaret Kovalcheck	
	Cecilia J. Reynolds and John E. Reynolds	
	Richard Calvin Fordyce	71
	Patricia A. Lemley and Ronald G. Lemley	1
	Clarence C. David and Patricia Davis	-
	Leanna Bosley	-
	Peggy Catherine Mcle, a/k/a Peggy Fox Mcle	-
	Liane M. Culver	-
	Curtis Earl Fordyce	25
	Janet C. Johnson and Richard B. Johnson	
	James Russell Cornelius and Julie K. O'Brien	
	Ralph Parks Cornelius and Laura D. Corneliu	
	William Terrell Cornelius	
	Keith Alltucker	
	Scott Mick	
	Shirley Cornelius Hipp and Richard A. Hipp	-
	Janet Casteel and Donald L. Casteel	-
	Louis Frederick Morris and Carol L. Morris	-
	Debra Lough a/k/a Deborah M. Lough	_
	Joann Coffman and Darrel L. Coffman	
	Judith Lynn Hawkins and John F. Hawkins	
	Kevin Mick and Linda K. Mick, h/w	
	Barbara F. Roberts	
	Marsha J. Newton	
	Suzanne M. Switalski and Dale R. Switalski	
		7
	Kimberly S. Fox and John J. Gula	
	Scott B. Roberts and M. Teresa Roberts	
	Sara Katherin Van Gilder, a/k/a Kathy Van Gilder	-
	Donald L. Lockhart and Diane M. Lockhart, h/w	-
	Alvin Mick	
	Nodena Sloan	_
	Brad Lee Miller	
	Dennis R. Roberts and Barbara R. Roberts	- 12
	Eric S. Sowden	
	Larry P. Sowden	
	Walter Lloyd Rinehart	
	Robert Leo Fordyce	-
	Jeffrey Harman and Janet Harman	-
	Rosalie Leanne Martin	-
	David S. Sowden, Jr.	= 6
	Steven M. Anders and Diane M. Anders	
	Brandy Conner	
	Nancy Dean Holt and Gary K. Holt	
	Jeri Lee Mullins	
	Pohocca Ann Gonczy	

Rebecca Ann Gonczy

09/02/2022



API WELL NO

47 - 061 - 01904

STATE

COUNTY

PAGE 6 OF 14

TRACT ID	SURFACE OWNER	LESSOR	PIN
		Tonya D. Bering	1
		James C. W. White	
		Steve A. Konya	1
		John L. Harman and Kathleen F. Harman	1
		Peter Love	- 1
		David R. Sturgiss, Jr.	- 1
			- 1
		Sally Warrington	- 1
		Joseph Johnston	- 1
		Susan Gawdyda, f/k/a Susan L. Jackson	- 1
		Lydia Darlene Janson, a/k/a Darlene Janson	_
		Mary C. Roy	1
		Revis D. Johnston and Llanda Johnston, h/w	
		Verneda C. King, by Sandra L. Ruhl, Attorney-in-Fact	
		Richard L. Carlson	1
		Angela Denise Fulton	7
		Junior Lee Fordyce	7 1
		Michael C. Fluharty and Kathryn A. Fluharty	- I
		Wanda Faye Blaney	1
			- 1
		Roberta L. King-Crapo	- 1
		Daniel O. Toothman	-
		Katherine A. Kulish, f/k/a Katherine A. Webb Fordyce	- 1
		Carol Yvonne Jones, single, f/k/a Carol Yvonne Campbell	
		D'Amico	4 1
		Paul J. Oates	
		Wendell Wayne Knight	
		Lisa Jo Barnette	
		Leonard R. Oates, Jr.	
		Eric B. Oates	1
	Aida M. Everhart, a/k/a Ida M. Everhart	7	
	James V. Hall, Sr.	1 1	
		Nancy J. Bock	1
		Peter A. Nicoletti and Joetta K. Nicoletti	- 1
		Lisa Dawn Lucas	-
		Kelly Dale Knight	-
		Kevin W. Alltucker	
		Valerie Hayes and Richard A. Hayes	
		Bryan Carter	
		Renee Rutter	
		Irene Harvey	
		Kip Foster Knight	
		Eric Dale Chisler and Cassandra Ann Chisler	
		Carol J. Freeze	7
		Ashlee N. White	
		Shuman Inc.	-
		Janet Sue Beveridge	-
		Jerri Doreen Richards	- 1
		Debra N. Straight	
		Cynthia H. Jones, f/k/a Cynthia H. Carpenter	
		Dennis L. Efaw	
		Beth Sanders	
		Douglas K. Efaw	
		Ruth Brady	
		Gary D. Harker	1
(Beverly Workman	
		Velma Luttrell	
		Crystal A. Brennan	-
		Suzanne Jean Pace	-
		Marvin M. Carter	
		Mary Ruth Efaw	
		Marjorie Efaw	
		Jean Karstetter a/k/a Jeanne Karstetter	_
		Andrea McDaniel	
		Edward Garner	
		Dailor Fox	3.0
		Adam Carpenter	
		Alcinda Jean Sanders	09/0
		Amelia Jacques Fluharty	_ 03/0
		Anita C. Mire	
		Ashley Ice	-
		Autumn Gissinger	
	.\	APIN	VELL NO

02/2022



API WELL NO

47 061

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STATE

COUNTY

PAGE 7 OF 11

ACT ID SURFACE OWNER	LESSOR	PIN
	Barry Miller	
	Becca Sanders	
	Becky Newman	
	Betty Jean Huffman	
	Billy Haddix	
	Darlene Bonnie Martin	
	Brenda Price	
	Bruce Miller	
	Carol Jean Mendicino	
	Christopher Allen Harbert	
	Corrine Parker Bates	
	Cynthia Denise Schum	
	Daniel Jason Widen	
	Darren Sloan	
	Diane Santina	
	Dottie Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie	
	Lou Fordyce	
	Ethel Elizabeth Snider	
	Eugene Amos Holland II	
	Fred Fordyce	
	Greg Anders	
	Heather Obleada	
	Janet Cernuska	
	Jeremy Jamison	
	Jo Billy Fluharty	
	Joanne Girard	
	Jody Ice	
	John W. Hawkins	0 11
	Kathy Locke	
	Larry L. Eddy	
	Lawrence Lee Hayes	
	Levi Sanders	
	Linda Junice Jamison	
	Michael J. Alltucker	
	Mike Haddix	
	Miranda Jamison	
	Nancy Berkheiser	
	Nathan White	
	Pamela Erickson	
	Patricia Williamson	
	Patricia Stentz	
	Paul Reed Anders	
	Paul Ice	
	Paul Harn	
	Paula Wukovich	8
	Paula Eddy	
	Peggy Perkins	
	Rachel Elizabeth Campbell	
	Rachael Jamison	
	Raemon Earl Everhart	
	Ralph H. King	
	Rebecca Smith	
	Scott V. Alltucker	
	Sharon L. Smith	
	Sharon Gailey	
	Sharon McCluskey	
	Sharon Rose Romanowski	
	Shirley Yoho	
	Stanton Sloan	
	Susan Jean Bering	
	Susan Lynn Burcham	
	Terry White	
	Troy Bilick	
	Virgil Lee Conners	
	William S. Reed	00/00/000
	Mark Shane Ice	09/02/202
	Mark Lane Hayes, Sr.	
	Mary Rebecca Jamison	
	Mathew Jamison	
	Matthew Sloan	

KEYSTONE
CONSULTANTS, LLC

API WELL NO

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STATE COUNTY

WDTN19FHSM CNX Gas Company LLC

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RACTID	SURFACE OWNER	LESSOR	PIN
		Stephen Carter	
		Ernest Ray Connors	
		Rhonda K. Streets	
		Lonnie Irvin Howard	
		Martha D. King	
		Margaret Underwood	
		Mary Francis Murphy Warren	
		Kenneth Murphy	
		David C. Sloan	M. III
		Owen White, Jr.	
		Mary Sue (Suzanna) White Wirth	
		Marilyn B. Thorpe	
RACTID	SURFACE OWNER	LESSOR	PIN
64B	Eric Dale Chisler	John Marvin Douthat and Edith Anette Douthat	1-13-29
		Amy Mowrey and Greg L. Mowrey	
		Robert L. Fordyce and Lynda Fordyce	
		Kevin Davis	
		T. Charles Truscott	
		Barbara Ann Renfroe and Travis L. Renfroe	
		William A. Douthat	
		Virginia Sibley Walker, by Bryan Adris Robison, II, as her	
		Agent	
		Jean T. Eberly, f/k/a Jean Craig Eberly	
		Janis L. Truscott	
		Mary Gray Walker	
		Virginia May Oliveto and Joseph F. Oliveto	
		Margaret M. Collins and Vincent A. Collins	
		Kelly Ann King Boggia f/k/a Kelly King and Michael J. Boggia,	
		w/h	
		Richard R. Morris and Robin T. Morris	
		John H. Morris, Jr. and Susan H. Morris	
		Harold C. Moore and Darlene E. Moore	
		Helen Fox	
		Holly Swartz and Jeff N. Swartz	
		Steven T. Truscott and Carol A. Truscott	
		Lawrence P. Scarnechia and Christine Lynn Scarnechia	
		Samuel L. Scarnechia and Tami J. Scarnechia	
		Vera K. Hoskinson, f/k/a Vera Matthews and Ronald L.	
		Hoskinson	
		Krystal Tarkenton and Brian J. Tarkenton, w/h	
		Toni Ann Swoyer and David W. Swoyer	
		JoAnn Barzanti and Terry W. Barzanti	
		Lawrence Morris and Danneal Morris	
		Lenard Paul Fordyce	
		Brian Fox and Lisa D. Fox	
		Hartzell D. Fordyce and Mary A. Fordyce	
		Clydie Ray Fordyce and Connie Lou Fordyce	
		Shirley Cain and Victor F. Cain	
		Carolyn J. Butts, f/k/a Carolyn Fordyce and Bernard E. Butts	
		Gareald Fordyce and Carol L. Fordyce	
		Thomas M. Truscott and Nancy P. Truscott	
		Floriene Dulaney and Danny J. Dulaney	
		Anna P. Carpenter f/k/a Anna Pearl Efaw and Kenneth E.	
		Carpenter	
		William J. Taylor	
		Margaret Kovalcheck	
		Cecilia J. Reynolds and John E. Reynolds	
		Richard Calvin Fordyce	
		Patricia A. Lemley and Ronald G. Lemley	
		Clarence C. David and Patricia Davis	
		Leanna Bosley	
		Peggy Catherine Mcle, a/k/a Peggy Fox Mcle	
		Liane M. Culver	
		Curtis Earl Fordyce	
		Janet C. Johnson and Richard B. Johnson	
		James Russell Cornelius and Julie K. O'Brien	
		Ralph Parks Cornelius and Laura D. Corneliu	
		William Terrell Cornelius	0 10 0 10 0 0
		Keith Alltucker	09/02/202
		Scott Mick	
		Shirley Cornelius Hipp and Richard A. Hipp	
		Janet Casteel and Donald L. Casteel	
		Source contect and a contain an account	

KEYSTONE CONSULTANTS, LLC

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PAGE 9 OF 14

RACT ID	SURFACE OWNER	LESSOR	
		Debra Lough a/k/a Deborah M. Lough	
		Joann Coffman and Darrel L. Coffman	1
		Judith Lynn Hawkins and John F. Hawkins	
		Kevin Mick and Linda K. Mick, h/w	
		Barbara F. Roberts	
		Marsha J. Newton	
		Suzanne M. Switalski and Dale R. Switalski	
		Kimberly S. Fox and John J. Gula	
		Scott B. Roberts and M. Teresa Roberts	
		Sara Katherin Van Gilder, a/k/a Kathy Van Gilder	
		Donald L. Lockhart and Diane M. Lockhart, h/w	
		Alvin Mick	
		Nodena Sloan	
		Brad Lee Miller	
		Dennis R. Roberts and Barbara R. Roberts	
		Eric S. Sowden	
		Larry P. Sowden	
		Walter Lloyd Rinehart	
		Robert Leo Fordyce	
		Jeffrey Harman and Janet Harman	
		Rosalie Leanne Martin	
		David S. Sowden, Jr.	
		Steven M. Anders and Diane M. Anders	
		Brandy Conner	
		Nancy Dean Holt and Gary K. Holt	
		Jeri Lee Mullins	-
		Rebecca Ann Gonczy	-
		Tonya D. Bering	-
		James C. W. White	-
		Steve A. Konya	-
		John L. Harman and Kathleen F. Harman	-
		Peter Love	
		David R. Sturgiss, Jr.	-
		Sally Warrington	
		Joseph Johnston	-
		Susan Gawdyda, f/k/a Susan L. Jackson	-
		Lydia Darlene Janson, a/k/a Darlene Janson	_
		Mary C. Roy	-
		Revis D. Johnston and Llanda Johnston, h/w	
		Verneda C. King, by Sandra L. Ruhl, Attorney-in-Fact	
		Richard L. Carlson	15
		Angela Denise Fulton	
		Junior Lee Fordyce	
		Michael C. Fluharty and Kathryn A. Fluharty	
		Wanda Faye Blaney	4
		Roberta L. King-Crapo	
		Daniel O. Toothman	
		Katherine A. Kulish, f/k/a Katherine A. Webb Fordyce	
		Carol Yvonne Jones, single, f/k/a Carol Yvonne Campbell	
		D'Amico	
		Paul J. Oates	
		Wendell Wayne Knight	
		Lisa Jo Barnette	
		Leonard R. Oates, Jr.	
		Eric B. Oates	
		Aida M. Everhart, a/k/a Ida M. Everhart	
		James V. Hall, Sr.	-
		Nancy J. Bock	
		Peter A. Nicoletti and Joetta K. Nicoletti	
		Lisa Dawn Lucas	
		Kelly Dale Knight	
		Kevin W. Alltucker	
		Valerie Hayes and Richard A. Hayes	
		Bryan Carter Renee Rutter	1
		Irene Harvey	
		Kip Foster Knight	
		Eric Dale Chisler and Cassandra Ann Chisler	
		Carol J. Freeze	-

Ashlee N. White

09/02/2022



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TRACT ID SURFACE		PIN
	Shuman Inc.	
	Janet Sue Beveridge Jerri Doreen Richards	
	Debra N. Straight	
	Cynthia H. Jones, f/k/a Cynthia H. Carpenter	
	Dennis L. Efaw	
	Beth Sanders	
	Douglas K. Efaw	
	Ruth Brady	
	Gary D. Harker	
	Beverly Workman	
	Velma Luttrell	
	Crystal A. Brennan	
	Suzanne Jean Pace	
	Marvin M. Carter	
	Mary Ruth Efaw	
	Marjorie Efaw	
	Jean Karstetter a/k/a Jeanne Karstetter	
	Andrea McDaniel	
	Edward Garner	
	Dailor Fox	
	Adam Carpenter	
	Alcinda Jean Sanders	
	Amelia Jacques Fluharty Anita C. Mire	
	Ashley Ice	
	Autumn Gissinger	
	Barry Miller	
	Becca Sanders	
	Becky Newman	
	Betty Jean Huffman	
	Billy Haddix	
	Darlene Bonnie Martin	
	Brenda Price	
	Bruce Miller	
	Carol Jean Mendicino	-
	Christopher Allen Harbert	-
	Corrine Parker Bates	+
	Cynthia Denise Schum	
	Daniel Jason Widen Darren Sloan	
	Diane Santina	1
	Dottie Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie Lou Fordyce	
	Ethel Elizabeth Snider	
	Eugene Amos Holland II	
	Fred Fordyce	
	Greg Anders	
	Heather Obleada	1
	Janet Cernuska	-
	Jeremy Jamison	
	Jo Billy Fluharty	
	Joanne Girard	-
	Jody Ice	+
	John W. Hawkins	1
	Kathy Locke	1
	Larry L. Eddy Lawrence Lee Hayes	
	Levi Sanders	
	Linda Junice Jamison	
	Michael J. Alltucker	1
	Mike Haddix	
	Miranda Jamison	
	Nancy Berkheiser	
	Nathan White	
	Pamela Erickson	09
	Patricia Williamson	
	Patricia Stentz	
	Paul Reed Anders	1
	Paul Ice	

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WDTN19FHSM CNX Gas Company LLC

KEYSTONE CONSULTANTS, LLC

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	SURFACE OWNER	LESSOR	PIN	
		Paul Harn		
		Paula Wukovich		
		Paula Eddy		
		Peggy Perkins Rachel Elizabeth Campbell		
		Rachael Jamison		
		Raemon Earl Everhart		
		Ralph H. King		
		Rebecca Smith		
		Scott V. Alltucker		
		Sharon L. Smith		
		Sharon Gailey		
		Sharon McCluskey		
		Sharon Rose Romanowski		
		Shirley Yoho		
		Stanton Sloan		
		Susan Jean Bering		
		Susan Lynn Burcham		
		Terry White		
		Troy Bilick		
		Virgil Lee Conners		
		William S. Reed		
		Mark Shane Ice		
		Mark Lane Hayes, Sr.		
		Mary Rebecca Jamison		
		Mathew Jamison		
		Matthew Sloan		
		Stephen Carter		
		Ernest Ray Connors		
		Rhonda K. Streets		
		Lonnie Irvin Howard	1	
		Martha D. King	1	
		Margaret Underwood	1	
		Mary Francis Murphy Warren		
		Kenneth Murphy	1	
		David C. Sloan	1	
		Owen White, Jr. Mary Sue (Suzanna) White Wirth	1	
ACTID	STIDEACE OWNED	Marilyn B. Thorpe LESSOR	PIN	
ACTID	Jackie W. Miller Jr.	Jackie W. Miller, Jr. and Carol Ann Miller, h/w	1-13-38	
65	Jackie w. Willer Jr.	CNG Producing Company		
		DominionExploration and Production, Inc.		
		Antero Resources Appalachian Corporation		
		DominionExploration and Production, Inc.]	
		Consol Gas Company		
		CNX Gas Company LLC		
		Noble Energy, Inc.		
			-	
66		Paul E. Keener II, a married man	1-13-29	
		Kimberly A. Keener, a married woman	1-13-40	
			1-13-41	
	Eric Dale Chisler, et al		1-13-41.1	
			1-13-41.2	
			1-13-42	
1			1-13-43	
			1 10 0	
68A	Roy D. Chisler, et ux	Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston,	1-18-9	
T-111	noy by emoicif et an	and Pamela J. Gaston	1-18-10	
		P&P Fujimo LLC		
		R. Parrish Gaston		
		Paul R. Gaston	1	
		EQT Production Company	- 1	
			- 1	
		1		
		Janet Watkins	1	
		Rose Marie Shape		
		Rose Marie Shape Ruth Ann Tallman		
		Rose Marie Shape Ruth Ann Tallman Juanita Ely		
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick		
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey		00/02/202
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC		09/02/202
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC		09/02/202
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC		09/02/202
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross		09/02/202
		Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross		09/02/202

STATE

COUNTY

WDTN19FHSM CNX Gas Company LLC

PAGE 12 OF 14 LESSOR

CT ID SURFACE OWNER	LESSOR	PIN	
	Dwight E. Jackson		
	Judy Wirick		
	Dwight Herd Michael Delbert Herd		
	Christine Ann Boyd		
68B Opal Howard	Charles Patrick Herd and Leane C. Herd		
	Bruce A. Davie, Jr.		
	Polly Anna Eddy Morrison Fryman		
	Robert W. Davie and Lisa D. Davie		
	Jerry L. Hoffman		
	Cheryl J. Bosse		
	Rodney A. Bosse		
	Clarence S. Willard		
	JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs		
	Trust U/A dated November 15, 1988		
	Gary A. Spragg		
	Richard A. Stewart		
	Joyce Lydic		
	Thomas L. Hoffman		
	Kyle J. Davie		
	Summer G. Johnson		
	Jessica L. Baum a/k/a Jessica L. Gerwells		
	James Eric Davie		
	Susan Kimbrell		
	Wendy Dawn Lemley		
	Randall M. Spragg and Lisa M. Spragg, Co-Trustees under		
	Revocable Trust Agreement of Randall M. Spragg, dated		
	October 24, 2007		
	Toledo Animal Shelter		
	Roy Dale Chisler and Twyla Leah Chisler		
	WV Minerals, Inc.		V
	Sharon M. Flann		
	Stephen J. Dawson		
	Martha E. Menzies and William S. Menzies		
	Andrew T. Stewart and Cathy Stewart		
	Betty Pitcock		
	Kelly J. Kelly and Dennis Kelly		
	Charlene K. Crapnell and Larry E. Crapnell		
	Darlene Newson and Michael Newson		
	Ricky Kaye Peaslee		
	Maxine Wirick		
	Staci L. Dawson		
	Wilma J. Ross		
	Amber N. Cubberly and Dustin Cubberly, her husband		
	Christina K. Benson and James B. Benson, her husband		
	James E. Eddy and Ronda S. Eddy, his wife		
	Kenneth R. Eddy and Natalie A. Eddy, his wife		
	Mary Lou Verbosky		
	Louise A. Stewart England		
	Michael J. Eddy and Natilie A. Eddy, h/w		
	Northeast Natural Energy LLC		
	Waco Oil & Gas Co., Inc.; I.L. Morris, Mike Ross, Inc.; Mike		
	Ross XTO Energy Inc		
	XTO Energy Inc. Bounty Minerals, LLC	1-18-8	
Opal Howard	Lola Drilling I, LLC	2 20 0	1
	Rice Drilling B LLC		
	Mice Diffilling B LLC		
	Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston,		
	and Pamela J. Gaston		
	P&P Fujimo LLC		
	R. Parrish Gaston		
	Paul R. Gaston		
	EQT Production Company		
	Janet Watkins		
	Rose Marie Shape		09/02/202
	Ruth Ann Tallman		00/02/202
	Juanita Ely		
	Benjamin C. Wirick		
	Vivian Petoskey		
	Morris Mountaineer Oil and Gas LLC		

KEYSTONE CONSULTANTS, LLC

47 - 061

STATE COUNTY

- 01904

PAGE 13 OF 14 TRACTID SURFACE OWNER LESSOR PIN Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason **Carol Curtis** Dwight E. Jackson **Judy Wirick Dwight Herd** Michael Delbert Herd Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Rodney A. Bosse Clarence S. Willard JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988 Gary A. Spragg Richard A. Stewart Joyce Lydic Thomas L. Hoffman Kyle J. Davie Summer G. Johnson Jessica L. Baum a/k/a Jessica L. Gerwells James Eric Davie Susan Kimbrell **Daniel Bailes** Joel Bailes Randall M. Spragg and Lisa M. Spragg, Co-Trustees under Revocable Trust Agreement of Randall M. Spragg, dated October 24, 2007 **Toledo Animal Shelter** WV Minerals, Inc. Sharon M. Flann Stephen J. Dawson Martha E. Menzies and William S. Menzies Andrew T. Stewart and Cathy Stewart **Betty Pitcock** Kelly J. Kelly and Dennis Kelly Charlene K. Crapnell and Larry E. Crapnell Darlene Newson and Michael Newson Ricky Kaye Peaslee **Opal Howard** Maxine Wirick Staci L. Dawson Wilma J. Ross Amber N. Cubberly and Dustin Cubberly, her husband Christina K. Benson and James B. Benson, her husband James E. Eddy and Ronda S. Eddy, his wife Kenneth R. Eddy and Natalie A. Eddy, his wife Mary Lou Verbosky Louise A. Stewart England Michael J. Eddy and Natilie A. Eddy, h/w **Judy Ann Heston Donna Fay Hibbs Denzil Ray Hibbs** Janie Loise Gram

Northeast Natural Energy LLC

Ross

XTO Energy Inc.

Waco Oil & Gas Co., Inc.; I.L. Morris, Mike Ross, Inc.; Mike

09/02/2022



API WELL NO

47 061

- 01904

COUNTY

WDTN19FHSM CNX Gas Company LLC

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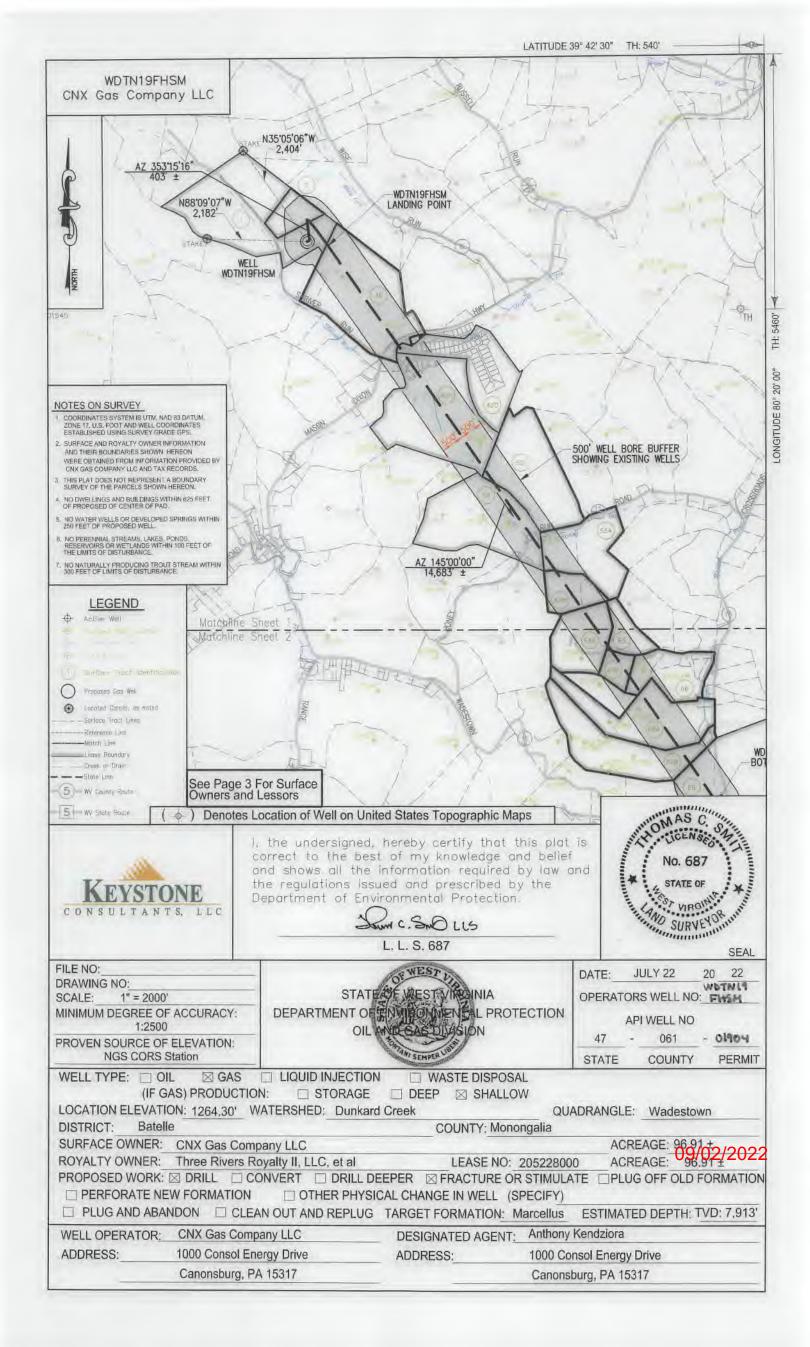
TRACT ID	SURFACE OWNER	LESSOR	PIN
69	Timothy Clovis, et ux, et al	Darrell W. Ringer, Deputy Commissioner of Delinquent and Nonentered Lands of Monongalia County, West Virginia	1-17-4 1-18-12 1-18-12.1 1-18-12.2 1-18-13
		DominionExploration and Production, Inc.	
		Consol Gas Company	
		Morris Mountaineer Oil and Gas LLC	
		The Sidney Austin Smith Trust, LLC	
		Ridgetop Appalachia LLC	
		JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988	
		Terry O. Hendershot and Mary M. Hendershot, husband and wife	
		Helen M. Burton, a single woman	
		Ryan C. Radtka and Susan Renee Radtka, husband and wife	
		Northeast Natural Energy LLC	
		XTO Energy, Inc	

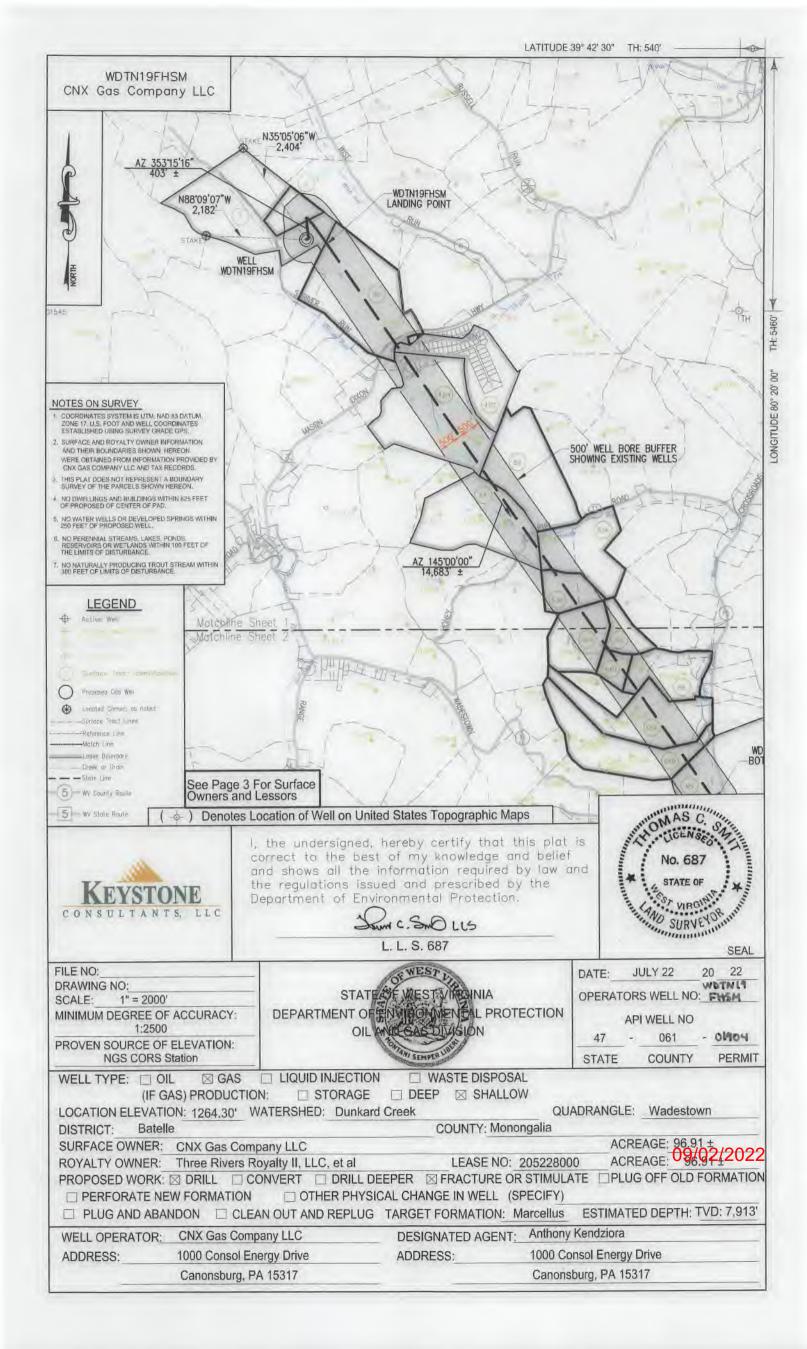
09/02/2022

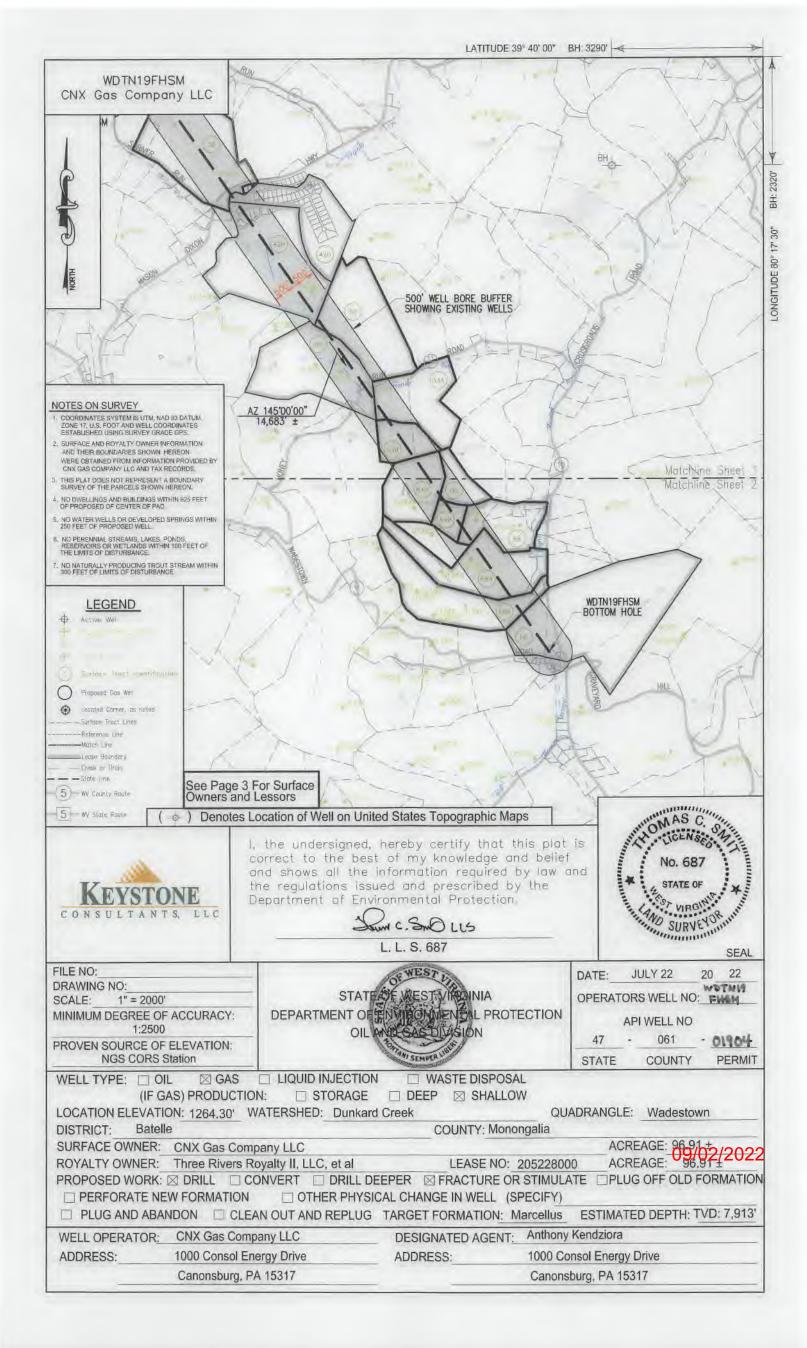


API WELL NO
47 - 061 - 0(904)

STATE COUNTY PERMIT







PAGE 3 OF 3 WDTN19FHSM CNX Gas Company LLC TRACT ID SURFACE OWNER LESSOR Hugh Kirkland Jack T. Livengood and Mary Jo Livengood CNX Gas Company LLC WDTN19FHSM Barbara Haning Diane H. Gonclaves, individually and co-executor of the Edward Lee North Estate Patrick Lee North Melissa Kubishke Catherine C. Kirkland Louise H. Berg, as Trustee o the The Louise H. Berg Revocable Sherry Lemons Christine A. Kir ne A. Kirkland, as Trustee of the Christine A. Kirkland Pamela Jayne Brewer, as Trustee of the Pamela Jayne Brewer Revocable Trust Stephen D. Kirkland and Julie D. Kirkland, Trustees of the 1" = 2000 Kirkland Family Revocable Trust dated 9/2/1998 Catherine Haning Coleman, f/k/a Catherine G. Haning Well References Zachary C. Haning Mary Hennen A. E. Hennen, III Morgan Haning Sarah C. Sherida RESERVE - 10 HELERING Kathleen Farmer Anne W. Haning David Michael Hennen John K. Hennen Robert Douglas Henn Elizabeth L. March WDTN19FHSM 1" = 2000' Three Rivers Royalty, II, LLC
Debora Rae Manning, a/k/a Deborah R. Manning, a/k/a
Debora R. Manning and Robert Manning, w/h UTM 17 NAD 83 N: 4393932.801 E: 556995.790 Kathryn Rew Becker and Michael Compton, w/h BOKF, N.A. as Sole Trustee of the Alma Kirkland Revocable Trust NAD 83, WV NORTH N: 435741.7572 Gail T. Bellucci E: 1733466.5033 Northeast Natural Energy LLC LAT/LON DATUM NAD 83 LAT: 39°41'36.0165 1-8-9 CNX Gas Company LLC Three Rivers Royalty, II, LLC 2 LON: 80"20'06.9136" Jack T. Livengood and Mary Jo Livengood Elizabeth L. March Debora Rae Manning, a/k/a Deborah R. Manning, a/k/a UTM 17 NAD 83 N: 4393907.620 E: 557132.211 Debora R. Manning and Robert Manning Kathryn Rew Becker and Michael Compton NAD 83, WV NORTH N: 435651.6473 E: 1733912.7682 AT/LON DATUM NAD 83 LAT: 39°41'35.1669 LON: 80°20'01.1939" WDTN19 WELL PAD UTM 17 NAD 83 N: 4390286.097 E: 559759.094 O WDN19EHSM NAD 83, WV NORTH N: 423624,1313 WDN19DHSM O O WDN19BHSM E: 1742333.9768 WDN19CHSM O O WDN19FHSM LAT/LON DATUM NAD 83 WDN19AHSM O O WDN19RHSM LAT: 39°39'37.0565" LON: 80°18'12.0870" OM AS C. I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief No. 687 and shows all the information required by law and the regulations issued and prescribed by the KEYSTONE STATE OF Department of Environmental Protection. ST VIRGINIT CONSULTANTS, AND SURVEYOR Jam c. Smo LLS L. L. S. 687 FILE NO: OF WEST L 22 JULY 22 DRAWING NO: STATE OF WEST VIRGINIA
DEPARTMENT OF THE BOWNEN FAL PROTECTION
OIL WILL SAS TIMES ON SCALE: 1" = 1000' OPERATORS WELL NO: MINIMUM DEGREE OF ACCURACY: API WELL NO 1:2500 061 -01904 PROVEN SOURCE OF ELEVATION: NGS CORS Station STATE COUNTY WELL TYPE: | OIL ⊠ GAS □ LIQUID INJECTION ☐ WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE ☐ DEEP ☐ SHALLOW LOCATION ELEVATION: 1264,30' WATERSHED: Dunkard Creek QUADRANGLE: Wadestown Batelle DISTRICT: COUNTY: Monongalia SURFACE OWNER: CNX Gas Company LLC ACREAGE: 909/02/2022 ROYALTY OWNER: Three Rivers Royalty II, LLC, et al LEASE NO: 205228000 ACREAGE: 96.91 ± 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: 7,913' WELL OPERATOR: DESIGNATED AGENT: Anthony Kendziora CNX Gas Company LLC ADDRESS: 1000 Consol Energy Drive ADDRESS: 1000 Consol Energy Drive Canonsburg, PA 15317 Canonsburg, PA 15317

George D. Six, et al	CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Norman Core, Gregory Shriver, and Francis M. Bland, Trustees	PIN 1-8-11 1-8-11.1 1-13-25 1-138-81 1-138-85 1-138-87
CNX RCPC ILC. et al	DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	
CNX RCPC I.C. et al	Norman Core, Gregory Shriver, and Francis M. Bland, Trustees	
407 24 01	of West Warren Baptist Church	1-13B-16 THROUGH 1-13B-45 1-13B-57 THROUGH 1-13B-70 1-13-24 1-13-25
	CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC	
SURFACE OWNER	LESSOR	PIN
CNX RCPC LLC, et al	Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	1-13-24 1-13-25 1-13B-41 THROUG 1-13B-54
	DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	
Hampton D. Cottrell	James Tolbert and Sue E. Tolbert, h/w Emerson Cross and Mary Louise Cross, h/w Richard Cross and Shirley A. Cross David W. Tolbert Danny Tolbert, Jr a/k/a Danny G. Tolbert, Jr., Ferguson Cherri Sellers and Warren Sellers, h/w Hampton Cottrell and Mary M. Cottrell, h/w CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	1-13-31.
200	Randy A. Hennen, a/k/a Randy Hennen, unmarried	1-13-30
Kandy Hennen		1-13-30.
SURFACE OWNER	LESSOR	PIN
Randy Hennen	Randy A. Hennen, a/k/a Randy Hennen, unmarried	1-13-30
	John E. Kime, a widower	
Jacqualine Carol Cowell	Ginger L. Brookover Douglas Haught Keith Haught Michael Haught Jacqualine Carol Cowell, widow	1-13-2
Eric Dale Chisler	John Marvin Douthat and Edith Anette Douthat	1-13-2
and determined	Amy Mowrey and Greg L. Mowrey Robert L. Fordyce and Lynda Fordyce Kevin Davis T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent Jean T. Eberly, f/k/a Jean Craig Eberly Janis L. Truscott Mary Gray Walker Virginia May Oliveto and Joseph F. Oliveto Margaret M. Collins and Vincent A. Collins	
	CNX RCPC LLC, et al Hampton D. Cottrell Randy Hennen SURFACE OWNER Randy Hennen	DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company LC Noble Energy, Inc. IESSOR Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNX RCPC LLC, et al CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LC Noble Energy, Inc. Hampton D. Cottrell Dorothy Cross James Tolbert and Sue E. Tolbert, Ir, /w Emerson Cross and Mary Louise Cross, Ir/w Richard Rorss and Shirley A. Cross David W. Tolbert Danny Tolbert, Ir af/k/a Danny G. Tolbert, Jr., Ferguson Chern's Gellers and Warren Sellers, Ir/w Hampton Cottrell and Mary M. Cottrell, Ir/w CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas

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KEYSTONE CONSULTANTS, LLC

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TRACTID SURFA	CE OWNER LESSOR	PIN
SOMA	Richard R. Morris and Robin T. Morris	
	John H. Morris, Jr. and Susan H. Morris	
	Harold C. Moore and Darlene E. Moore	
	Helen Fox	-
	Holly Swartz and Jeff N. Swartz	-
	Steven T. Truscott and Carol A. Truscott	-
	Lawrence P. Scarnechia and Christine Lynn Scarnechia Samuel L. Scarnechia and Tami J. Scarnechia	-
	Vera K. Hoskinson, f/k/a Vera Matthews and Ronald L.	-
	Hoskinson	
	Krystal Tarkenton and Brian J. Tarkenton, w/h	1
	Toni Ann Swoyer and David W. Swoyer	
	JoAnn Barzanti and Terry W. Barzanti	
	Lawrence Morris and Danneal Morris	
	Lenard Paul Fordyce	
	Brian Fox and Lisa D. Fox	
	Hartzell D. Fordyce and Mary A. Fordyce	4
	Clydie Ray Fordyce and Connie Lou Fordyce	4
	Shirley Cain and Victor F. Cain	-
	Carolyn J. Butts, f/k/a Carolyn Fordyce and Bernard E. Butts	-
	Gareald Fordyce and Carol L. Fordyce	
	Thomas M. Truscott and Nancy P. Truscott Floriene Dulaney and Danny J. Dulaney	
	Anna P. Carpenter f/k/a Anna Pearl Efaw and Kenneth E.	
	Carpenter	
	William J. Taylor	
	Margaret Kovalcheck	
	Cecilia J. Reynolds and John E. Reynolds	
	Richard Calvin Fordyce	
	Patricia A. Lemley and Ronald G. Lemley	
	Clarence C. David and Patricia Davis	
	Leanna Bosley	
	Peggy Catherine Mcle, a/k/a Peggy Fox Mcle	-
(Liane M. Culver	-
8	Curtis Earl Fordyce	-
	Jamet C. Johnson and Richard B. Johnson James Russell Cornelius and Julie K. O'Brien	1
	Ralph Parks Cornelius and Laura D. Corneliu	
	William Terrell Cornelius	
	Keith Alltucker	
	Scott Mick	
	Shirley Cornelius Hipp and Richard A. Hipp	
	Janet Casteel and Donald L. Casteel	
	Louis Frederick Morris and Carol L. Morris	
	Debra Lough a/k/a Deborah M. Lough	_
	Joann Coffman and Darrel L. Coffman	-
	Judith Lynn Hawkins and John F. Hawkins	-
	Kevin Mick and Linda K. Mick, h/w Barbara F. Roberts	-
	Marsha J. Newton	-
	Suzanne M. Switalski and Dale R. Switalski	
	Kimberly S. Fox and John J. Gula	
	Scott B. Roberts and M. Teresa Roberts	
	Sara Katherin Van Gilder, a/k/a Kathy Van Gilder	
	Donald L. Lockhart and Diane M. Lockhart, h/w	
	Alvin Mick	
	Nodena Sloan	
	Brad Lee Miller	
	Dennis R. Roberts and Barbara R. Roberts	
	Eric S. Sowden	_
	Larry P. Sowden	
	Walter Lloyd Rinehart	
	Robert Leo Fordyce Jeffrey Harman and Janet Harman	
	Rosalie Leanne Martin	
	David S. Sowden, Jr.	
	Steven M. Anders and Diane M. Anders	
	Brandy Conner	
	Nancy Dean Holt and Gary K. Holt	
	Jeri Lee Mullins	
	Rebecca Ann Gonczy	
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TRACT ID SURFACE OWNER	LESSOR	PIN
	Tonya D. Bering	
	James C. W. White	
	Steve A. Konya	
	John L. Harman and Kathleen F. Harman	4
	Peter Love	-
	David R. Sturgiss, Jr.	-
	Sally Warrington	-
	Joseph Johnston	4
	Susan Gawdyda, f/k/a Susan L. Jackson	-
	Lydia Darlene Janson, a/k/a Darlene Janson	-
	Mary C. Roy	-
	Revis D. Johnston and Llanda Johnston, h/w	-
	Verneda C. King, by Sandra L. Ruhl, Attorney-in-Fact	-
	Richard L. Carlson	_
	Angela Denise Fulton	-
	Junior Lee Fordyce	-
	Michael C. Fluharty and Kathryn A. Fluharty	
	Wanda Faye Blaney	+
	Roberta L. King-Crapo Daniel O. Toothman	
	Katherine A. Kulish, f/k/a Katherine A. Webb Fordyce	
	Carol Yvonne Jones, single, f/k/a Carol Yvonne Campbell	
	D'Amico	
	Paul J. Oates	
	Wendell Wayne Knight	
	Lisa Jo Barnette	
	Leonard R. Oates, Jr.	
	Eric B. Oates	
	Aida M. Everhart, a/k/a Ida M. Everhart	
	James V. Hall, Sr.	
	Nancy J. Bock	
	Peter A. Nicoletti and Joetta K. Nicoletti	
	Lisa Dawn Lucas	
	Kelly Dale Knight	
	Kevin W. Alltucker	
	Valerie Hayes and Richard A. Hayes	
	Bryan Carter	
	Renee Rutter	
	Irene Harvey	
	Kip Foster Knight	
	Eric Dale Chisler and Cassandra Ann Chisler	
	Carol J. Freeze	
	Ashlee N. White	
	Shuman Inc.	
	Janet Sue Beveridge	
	Jerri Doreen Richards	
	Debra N. Straight	
	Cynthia H. Jones, f/k/a Cynthia H. Carpenter	
	Dennis L. Efaw	-
	Beth Sanders	-
	Douglas K. Efaw	-
	Ruth Brady	
	Gary D. Harker	
	Beverly Workman	
	Velma Luttrell	-
	Crystal A. Brennan	-
	Suzanne Jean Pace	-
	Marvin M. Carter	
	Mary Ruth Efaw	-
	Marjorie Efaw	
	Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel	
	Edward Garner	
	Dailor Fox	
	Adam Carpenter	
	Alcinda Jean Sanders	09
	Amelia Jacques Fluharty	
		-
	Anita C. Mire	
	Anita C. Mire Ashley Ice	-

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TRACT ID SURFACE OWNER	LESSOR	PIN
	Barry Miller	
	Becca Sanders	
	Becky Newman	
	Betty Jean Huffman	
	Billy Haddix	
	Darlene Bonnie Martin	
	Brenda Price	
	Bruce Miller	
	Carol Jean Mendicino	
	Christopher Allen Harbert	
	Corrine Parker Bates	
	Cynthia Denise Schum	
	Daniel Jason Widen	
	Darren Sloan	
	Diane Santina	
	Dottie Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie	
	Lou Fordyce	
	Ethel Elizabeth Snider	
	Eugene Amos Holland II	
	Fred Fordyce	
	Greg Anders	
	Heather Obleada	
	Janet Cernuska	
	Jeremy Jamison	
	Jo Billy Fluharty	
	Joanne Girard	
	Jody Ice	
	John W. Hawkins	
	Kathy Locke	
	Larry L. Eddy	
	Lawrence Lee Hayes	
	Levi Sanders	
	Linda Junice Jamison	
	Michael J. Alltucker	
	Mike Haddix	
	Miranda Jamison	
	Nancy Berkheiser	
	Nathan White	
	Pamela Erickson	
	Patricia Williamson	
	Patricia Stentz	
	Paul Reed Anders	
	Paul Ice	
	Paul Harn	
	Paula Wukovich	
	Paula Eddy	
	Peggy Perkins	
	Rachel Elizabeth Campbell	
	Rachael Jamison	
	Raemon Earl Everhart	
	Ralph H. King	
	Rebecca Smith	1
	Scott V. Alltucker	
	Sharon L. Smith	18
	Sharon Gailey	
	Sharon McCluskey	
	Sharon Rose Romanowski	
	Shirley Yoho	
	Stanton Sloan	
	Susan Jean Bering	
	Susan Lynn Burcham	
	Terry White	
	Troy Bilick	
	Virgil Lee Conners	
	William S. Reed	
	Mark Shane Ice	09/
	Mark Lane Hayes, Sr.	
		1
	Mary Rebecca Jamison	
	Mary Rebecca Jamison Mathew Jamison	

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TRACTID	SURFACE OWNER	LESSOR	PIN
110.007		Stephen Carter	
		Ernest Ray Connors	
		Rhonda K. Streets	
		Lonnie Irvin Howard	
		Martha D. King	
		Mary Francis Murphy Warren	
		Kenneth Murphy	
		David C. Sloan	
		Owen White, Jr.	
		Mary Sue (Suzanna) White Wirth	
		Marilyn B. Thorpe	
TRACTID	SURFACE OWNER	LESSOR	PIN
64B	Eric Dale Chisler	John Marvin Douthat and Edith Anette Douthat	1-13-2
0,0		Amy Mowrey and Greg L. Mowrey	
		Robert L. Fordyce and Lynda Fordyce	
		Kevin Davis	
		T. Charles Truscott	
		Barbara Ann Renfroe and Travis L. Renfroe	
		William A. Douthat	
		Virginia Sibley Walker, by Bryan Adris Robison, II, as her	
		Agent	
		Jean T. Eberly, f/k/a Jean Craig Eberly	
		Janis L. Truscott	
		Mary Gray Walker	
		Virginia May Oliveto and Joseph F. Oliveto	
		Margaret M. Collins and Vincent A. Collins	
		Kelly Ann King Boggia f/k/a Kelly King and Michael J. Boggia,	
		w/h	
		Richard R. Morris and Robin T. Morris	
		John H. Morris, Jr. and Susan H. Morris	
		Harold C. Moore and Darlene E. Moore	
		Helen Fox Holly Swartz and Jeff N. Swartz	
		Steven T. Truscott and Carol A. Truscott Lawrence P. Scarnechia and Christine Lynn Scarnechia	
		Samuel L. Scarnechia and Tami J. Scarnechia	
		Vera K. Hoskinson, f/k/a Vera Matthews and Ronald L.	
		Hoskinson	
		Krystal Tarkenton and Brian J. Tarkenton, w/h	
		Toni Ann Swoyer and David W. Swoyer	
		JoAnn Barzanti and Terry W. Barzanti	
		Lawrence Morris and Danneal Morris	
		Lenard Paul Fordyce	
		Brian Fox and Lisa D. Fox	
		Hartzell D. Fordyce and Mary A. Fordyce	
		Clydie Ray Fordyce and Connie Lou Fordyce	
		Shirley Cain and Victor F. Cain	
		Carolyn J. Butts, f/k/a Carolyn Fordyce and Bernard E. Butts	
		Gareald Fordyce and Carol L. Fordyce	
		Thomas M. Truscott and Nancy P. Truscott	
		Floriene Dulaney and Danny J. Dulaney	
		Anna P. Carpenter f/k/a Anna Pearl Efaw and Kenneth E.	
		Carpenter	
		William J. Taylor	
		Margaret Kovalcheck	
		Cecilia J. Reynolds and John E. Reynolds	
		Richard Calvin Fordyce	
		Patricia A. Lemley and Ronald G. Lemley	
		Clarence C. David and Patricia Davis	
		Leanna Bosley	
		Peggy Catherine Mcle, a/k/a Peggy Fox Mcle	
		Liane M. Culver	
		Curtis Earl Fordyce	
		Janet C. Johnson and Richard B. Johnson	
		James Russell Cornelius and Julie K. O'Brien	
		Ralph Parks Cornelius and Laura D. Corneliu William Terrell Cornelius	
		Keith Alltucker	
		Scott Mick	
		Shirley Cornelius Hipp and Richard A. Hipp	
		permission and the mental of the	
		Janet Casteel and Donald L. Casteel	

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Debra Lough a/k/a Deborah M. Lough Joann Coffman and Darrel L. Coffman Judith Lynn Hawkins and John F. Hawkins Kevin Mick and Linda K. Mick, h/w Barbara F. Roberts Marsha J. Newton Suzanne M. Switalski and Dale R. Switalski Kimberly S. Fox and John J. Gula	
Joann Coffman and Darrel L. Coffman Judith Lynn Hawkins and John F. Hawkins Kevin Mick and Linda K. Mick, h/w Barbara F. Roberts Marsha J. Newton Suzanne M. Switalski and Dale R. Switalski	
Judith Lynn Hawkins and John F. Hawkins Kevin Mick and Linda K. Mick, h/w Barbara F. Roberts Marsha J. Newton Suzanne M. Switalski and Dale R. Switalski	
Kevin Mick and Linda K. Mick, h/w Barbara F. Roberts Marsha J. Newton Suzanne M. Switalski and Dale R. Switalski	
Barbara F. Roberts Marsha J. Newton Suzanne M. Switalski and Dale R. Switalski	
Marsha J. Newton Suzanne M. Switalski and Dale R. Switalski	
Suzanne M. Switalski and Dale R. Switalski	
INIMPERVS, FOX and John I. Quid	
Scott B. Roberts and M. Teresa Roberts	
Sara Katherin Van Gilder, a/k/a Kathy Van Gilder	
Donald L. Lockhart and Diane M. Lockhart, h/w	
Alvin Mick	
Nodena Sloan	
Brad Lee Miller	
Dennis R. Roberts and Barbara R. Roberts	
Eric S. Sowden	
Larry P. Sowden	
Walter Lloyd Rinehart	
Robert Leo Fordyce	
Jeffrey Harman and Janet Harman	
Rosalie Leanne Martin	
David S. Sowden, Jr.	
Steven M. Anders and Diane M. Anders	
Brandy Conner	
Nancy Dean Holt and Gary K. Holt	
Jeri Lee Mullins	
Rebecca Ann Gonczy	
Tonya D. Bering	
James C. W. White	
Steve A. Konya	
John L. Harman and Kathleen F. Harman	
Peter Love	
David R. Sturgiss, Jr.	
Sally Warrington	
Joseph Johnston	
Susan Gawdyda, f/k/a Susan L. Jackson	
Lydia Darlene Janson, a/k/a Darlene Janson	
Mary C. Roy	
Revis D. Johnston and Llanda Johnston, h/w	
Verneda C. King, by Sandra L. Ruhl, Attorney-in-Fact	
Richard L. Carlson	
Angela Denise Fulton	
Junior Lee Fordyce	
Michael C. Fluharty and Kathryn A. Fluharty	
Wanda Faye Blaney	
Roberta L. King-Crapo	
Daniel O. Toothman	
Katherine A. Kulish, f/k/a Katherine A. Webb Fordyce	
Carol Yvonne Jones, single, f/k/a Carol Yvonne Campbe	11
D'Amico	
	-
Paul J. Oates	
Wendell Wayne Knight	
Lisa Jo Barnette	
Leonard R. Oates, Jr.	
Eric B. Oates	
Aida M. Everhart, a/k/a Ida M. Everhart	
James V. Hall, Sr.	
Nancy J. Bock	
Peter A. Nicoletti and Joetta K. Nicoletti	
Lisa Dawn Lucas	
Kelly Dale Knight	
Kevin W. Alltucker	
Valerie Hayes and Richard A. Hayes	
Bryan Carter	
Renee Rutter	09
Irene Harvey	
Kip Foster Knight	
Eric Dale Chisler and Cassandra Ann Chisler	
Carol J. Freeze	
Ashlee N. White	

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TRACT ID SURFACE O		PIN
	Shuman Inc.	
	Janet Sue Beveridge	
	Jerri Doreen Richards	
	Debra N. Straight	
	Cynthia H. Jones, f/k/a Cynthia H. Carpenter	
	Dennis L. Efaw	
	Beth Sanders	
	Douglas K. Efaw	
	Ruth Brady	
	Gary D. Harker	
	Beverly Workman	
	Velma Luttrell	
	Crystal A. Brennan	
	Suzanne Jean Pace	
	Marvin M. Carter	
	Mary Ruth Efaw	
	Marjorie Efaw	
	Jean Karstetter a/k/a Jeanne Karstetter	
	Andrea McDaniel	
	Edward Garner	
	Dailor Fox	
	Adam Carpenter	
	Alcinda Jean Sanders	
	Amelia Jacques Fluharty	
	Anita C. Mire	
	Ashley Ice	
	Autumn Gissinger	
	Barry Miller	
	Becca Sanders	
	Becky Newman	
	Betty Jean Huffman	
	Billy Haddix	
	Darlene Bonnie Martin	
	Brenda Price	
	Bruce Miller	
	Carol Jean Mendicino	
	Christopher Allen Harbert	
	Corrine Parker Bates	
	Cynthia Denise Schum	
	Daniel Jason Widen	
	Darren Sloan	
	Diane Santina	
	Dottie Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie	
	Lou Fordyce	
	Ethel Elizabeth Snider	
	Eugene Amos Holland II	
	Fred Fordyce	
	Greg Anders	
	Heather Obleada	
	Janet Cernuska	
	Jeremy Jamison	
	Jo Billy Fluharty	
	Joanne Girard	
	Jody Ice	
	John W. Hawkins	
	Kathy Locke	
	Larry L. Eddy	
	Lawrence Lee Hayes	
	Levi Sanders	
	Linda Junice Jamison	
	Michael J. Alltucker	
	Mike Haddix	
	Miranda Jamison	
	Nancy Berkheiser	
	Nathan White	
	Pamela Erickson	09/02/
	Patricia Williamson	- 33/02/1
	Patricia Stentz	
	Paul Reed Anders	
	Paul Ice	
	I dulice	

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RACTID	SURFACE OWNER	LESSOR	PIN	
		Paul Harn		
		Paula Wukovich		
		Paula Eddy		
		Peggy Perkins Rachel Elizabeth Campbell		
		Rachael Jamison		
		Raemon Earl Everhart		
		Ralph H. King		
		Rebecca Smith		
		Scott V. Alltucker		
		Sharon L. Smith	-	
		Sharon Gailey		
		Sharon McCluskey Sharon Rose Romanowski		
		Shirley Yoho		
		Stanton Sloan		
		Susan Jean Bering		
		Susan Lynn Burcham		
		Terry White	_	
		Troy Bilick		
		Virgil Lee Conners William S. Reed		
		Mark Shane Ice		
		Mark Lane Hayes, Sr.		
		Mary Rebecca Jamison		
		Mathew Jamison		
		Matthew Sloan		
		Stephen Carter		
		Ernest Ray Connors		
		Rhonda K. Streets	_	
		Lonnie Irvin Howard	_	
		Martha D. King Margaret Underwood	-	
		Mary Francis Murphy Warren		
		Kenneth Murphy		
		David C. Sloan		
		Owen White, Jr.		
		Mary Sue (Suzanna) White Wirth		
		Marilyn B. Thorpe		
TRACTID	SURFACE OWNER	LESSOR	PIN	
65	Jackie W. Miller Jr.	Jackie W. Miller, Jr. and Carol Ann Miller, h/w	1-13-38	
		CNG Producing Company DominionExploration and Production, Inc.		
		Antero Resources Appalachian Corporation	_	
		DominionExploration and Production, Inc.		
		Consol Gas Company		
		CNX Gas Company LLC		
		Noble Energy, Inc.		
T				
66		Paul E. Keener II, a married man	1-13-29	
		Kimberly A. Keener, a married woman	1-13-40	
	Eric Dale Chisler, et al		1-13-41 1-13-41.1	
	and bute empley, et al		1-13-41.1	
			1-13-42	
			1-13-43	
68A	Roy D. Chisler, et ux	Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston		
		and Pamela J. Gaston	1-18-10	
		P&P Fujimo LLC		
		R. Parrish Gaston Paul R. Gaston		
		EQT Production Company		
		Janet Watkins		
		Rose Marie Shape		
		Ruth Ann Tallman		
		Juanita Ely		
		Benjamin C. Wirick		
		Vivian Petoskey		00/02/202
		Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC		09/02/202
		Thomas E. Ross		
		Richard M. Ross		
		Richard M. Ross Debra L. Mason and Richard A. Mason		

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ACT ID	SURFACE OWNER	LESSOR	PIN	
		Dwight E. Jackson		
		Judy Wirick		
		Dwight Herd Michael Delbert Herd		
		Christine Ann Boyd		
		Charles Patrick Herd and Leane C. Herd		
		Bruce A. Davie, Jr.		
		Polly Anna Eddy Morrison Fryman		
		Robert W. Davie and Lisa D. Davie		
		Jerry L. Hoffman		1
		Cheryl J. Bosse		
		Rodney A. Bosse		
		Clarence S. Willard		
		JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs		
		Trust U/A dated November 15, 1988		
		Gary A. Spragg		
		Richard A. Stewart		
		Joyce Lydic		
		Thomas L. Hoffman		
		Kyle J. Davie		
		Summer G. Johnson		
		Jessica L. Baum a/k/a Jessica L. Gerwells		
		James Eric Davie		
		Susan Kimbrell		
		Wendy Dawn Lemley		
		Randall M. Spragg and Lisa M. Spragg, Co-Trustees under		
		Revocable Trust Agreement of Randall M. Spragg, dated		
		October 24, 2007		
		Toledo Animal Shelter		
		Pay Dala Chiclar and Tunda Loah Chiclar		
		Roy Dale Chisler and Twyla Leah Chisler WV Minerals, Inc.		
		Sharon M. Flann		
		Stephen J. Dawson		
		Martha E. Menzies and William S. Menzies		
		Andrew T. Stewart and Cathy Stewart		
		Betty Pitcock		
		Kelly J. Kelly and Dennis Kelly		
		Charlene K. Crapnell and Larry E. Crapnell		
		Darlene Newson and Michael Newson		
		Ricky Kaye Peaslee		
		Maxine Wirick		
		Staci L. Dawson		
		Wilma J. Ross		
		Amber N. Cubberly and Dustin Cubberly, her husband		
		Christina K. Benson and James B. Benson, her husband		6
		James E. Eddy and Ronda S. Eddy, his wife		
		Kenneth R. Eddy and Natalie A. Eddy, his wife		
		Mary Lou Verbosky		
		Louise A. Stewart England		
		Michael J. Eddy and Natilie A. Eddy, h/w		
		Northeast Natural Energy LLC		
		Wasse Oil 9 Con Co. Level 1 22 de 1911 De 1911		
		Waco Oil & Gas Co., Inc.; I.L. Morris, Mike Ross, Inc.; Mike		
		Ross VTO Engraving		
В	Onal Haward	XTO Energy Inc.	1-18-8	S.
	Opal Howard	Bounty Minerals, LLC	1-10-9	,
		Lola Drilling I, LLC Rice Drilling B LLC		
		nice brining b LLC		
		Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston,		
		and Pamela J. Gaston		
		P&P Fujimo LLC		
		R. Parrish Gaston		
		Paul R. Gaston		
		EQT Production Company		
		Janet Watkins		
		Rose Marie Shape		09/02/202
		Ruth Ann Tallman		03/02/202
		Juanita Ely		
		Benjamin C. Wirick		
		Vivian Petoskey		

KEYSTONE CONSULTANTS, LLC

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I	LESSOR	PIN
	Sidney Austin Smith Trust LLC	
	Thomas E. Ross	
	Richard M. Ross	
	Debra L. Mason and Richard A. Mason	
	Carol Curtis	
	Dwight E. Jackson	
	Judy Wirick	
	Dwight Herd	
	Michael Delbert Herd	
	Christine Ann Boyd	
	Charles Patrick Herd and Leane C. Herd	
	Bruce A. Davie, Jr.	
	Polly Anna Eddy Morrison Fryman	
	Robert W. Davie and Lisa D. Davie	
	Jerry L. Hoffman	
	Cheryl J. Bosse	
	Rodney A. Bosse	
	Clarence S. Willard	
	JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs	
	Trust U/A dated November 15, 1988	
	Gary A. Spragg	
	Richard A. Stewart	
	Joyce Lydic	
	Thomas L. Hoffman	
	Kyle J. Davie	
	Summer G. Johnson	
	Jessica L. Baum a/k/a Jessica L. Gerwells	
	James Eric Davie	
	Susan Kimbrell	
	Daniel Bailes	
	Joel Bailes Randall M. Spragg and Lisa M. Spragg, Co-Trustees under	
	October 24, 2007 Toledo Animal Shelter	
	WV Minerals, Inc.	
	Sharon M. Flann	
	Stephen J. Dawson	
	Martha E. Menzies and William S. Menzies	
	Andrew T. Stewart and Cathy Stewart	
	Betty Pitcock	
	Kelly J. Kelly and Dennis Kelly	
	Charlene K. Crapnell and Larry E. Crapnell	
	Darlene Newson and Michael Newson	
	Ricky Kaye Peaslee	
	Opal Howard	
	Maxine Wirick	
	Staci L. Dawson	
	Wilma J. Ross	
	Amber N. Cubberly and Dustin Cubberly, her husband	
	Christina K. Benson and James B. Benson, her husband	
	James E. Eddy and Ronda S. Eddy, his wife	
	Kenneth R. Eddy and Natalie A. Eddy, his wife	
	Mary Lou Verbosky	
	Louise A. Stewart England	
	Michael J. Eddy and Natilie A. Eddy, h/w	
	Judy Ann Heston	
	Donna Fay Hibbs	
	Denzil Ray Hibbs Janie Loise Gram	
	Northeast Natural Energy LLC	09/
	Waco Oil & Gas Co., Inc.; I.L. Morris, Mike Ross, Inc.; Mike	
	Ross	
	XTO Energy Inc	
п		

2/2022



API WELL NO

XTO Energy Inc.

47 - 061

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STATE

COUNTY

PAGE 14 OF 14

TRACT ID	SURFACE OWNER	LESSOR	PIN
69		Darrell W. Ringer, Deputy Commissioner of Delinquent and	1-17-4
		Nonentered Lands of Monongalia County, West Virginia	1-18-12
	Timothy Clovis, et ux, et al	The state of the s	1-18-12.1
			1-18-12.2
			1-18-13
		DominionExploration and Production, Inc.	
		Consol Gas Company	
		Morris Mountaineer Oil and Gas LLC	
		The Sidney Austin Smith Trust, LLC	
		Ridgetop Appalachia LLC	
		JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs	
		Trust U/A dated November 15, 1988	
		Terry O. Hendershot and Mary M. Hendershot, husband and wife	
		Helen M. Burton, a single woman	
		Ryan C. Radtka and Susan Renee Radtka, husband and wife	
		Northeast Natural Energy LLC	
		XTO Energy, Inc	

09/02/2022



API WELL NO

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
Tumoci	Granter, Ecocor, Tre			

See Attached

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 6745 Company LCC

By: Jane Well cond

Planting Services Mag

Page 1 of

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ct ID. I		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantge, Lessee, etc	Royalty	Book/Pag
1	Parcel 1-8-9	205228000	CNX Gas Company LLC	Hugh Kirkland	CNX Gas Company LLC	Fee	1611/49
		1		Jack T. Livengood and Mary Jo Livengood	CNX Gas Company LLC	Fee Fee	1611/52 1622/10:
				Barbara Haning Diane H. Gondaves, Individually and co-executor of the Edward Lee North	CNX Gas Company LLC	ree Fee	1629/420
		i		Estate	i Crex das company acc		•
				Patrick Lee North	CNX Gas Company LLC	Fee	1629/41:
		1		Melissa Kubishke	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1613/38 1613/42
				Catherine C. Kirkland Louise H. Berg, as Trustee o the The Louise H. Berg Revocable Trust	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1613/41
				Sherry Lemons	CNX Gas Company LLC	Not less than 1/8	1613/38
				Christine A. Kirkland, as Trustee of the Christine A. Kirkland Trust	CNX Gas Company LLC	Not less than 1/8	1613/42
				Pamela Jayne Brewer, as Trustee of the Pamela Jayne Brewer Revocable	CNX Gas Company LLC	Not less than 1/8	1614/66
				Trust Stephen D. Kirkland and Julie D. Kirkland, Trustees of the Kirkland Family Revocable Trust dated 9/2/1998	CNX Gas Company LLC	Not less than 1/8	1614/65
				Catherine Haning Coleman, f/k/a Catherine G. Haning	CNX Gas Company LLC	Not less than 1/8	1622/17
				Zachary C. Haning	CNX Gas Company LLC	Not less than 1/8	1622/20
				Mary Hennen	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1620/15 1620/16
		1		A. E. Hennen, III Morgan Haning	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1622/16
				Sarah C. Sheridan	CNX Gas Company LLC	Not less than 1/8	1621/34
				Kathleen Farmer	CNX Gas Company LLC	Not less than 1/8	1620/16
		į.		Anne W. Haning	CNX Gas Company LLC	Not less than 1/8	1620/17
				David Michael Hennen	CNX Gas Company LLC	Not less than 1/8	1620/17
				John K. Hennen	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1621/32 1622/18
				Robert Douglas Hennen Elizabeth L. March	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1613/43
				Three Rivers Royalty, II, LLC	CNX Gas Company LLC	Not less than 1/8	1616/65
				Debora Rae Manning, a/k/a Deborah R. Manning, a/k/a Debora R.	CNX Gas Company LLC	Not less than 1/8	1627/64
		1		Manning and Robert Manning, w/h		•	
				Kathryn Rew Becker and Michael Compton, w/h BOKF, N.A. as Sole Trustee of the Alma Kirkland Revocable Trust	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1625/42 1631/9
				Gail T. Bellucci	Northeast Natural Energy LLC	Not less than 1/8	1630/15
			0t 0	Northeast Natural Energy LLC	CNX Gas Company LLC	Assignment	154/99
	Tax Map & Parcel 1-8-9	Title Opinion QLS # 189014000	Surface Owner	Grantor, Lessor, etc Three Rivers Royalty, II, LLC	Grantee, Lessee, etc CNX Gas Company LLC	Royalty Not less than 1/8	Book/Pag 1616/65
	1-8-9	189014000	CNX Gas Company LLC	Jack T. Livengood and Mary Jo Livengood	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1611/57
				Elizabeth L. March	CNX Gas Company LLC	Not less than 1/8	1613/43
				Debora Rae Manning, a/k/a Deborah R. Manning, a/k/a Debora R. Manning and Robert Manning	CNX Gas Company LLC	Not less than 1/8	1627/64
		.		Kathryn Rew Becker and Michael Compton	CNX Gas Company LLC	Not less than 1/8	1625/42
LID. 1		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Pag
i	Parcel 1-8-11 1-8-11.1 1-13-24 1-13-25 1-138-81	# 204980000	George D. Six, et al	William B. Richardson	CNG Producing Company	Not less than 1/8	1134/62
	1-138-85 1-138-86 1-138-87			CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc.	DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company	Name Change Assignment Assignment Name Change	DE Secretary of 102/79: 103/594 60/7
				Consol Gas Company	CNX Gas Company LLC	Merger	
				Consol Gas Company CNX Gas Company LLC	CNX Gas Company LLC Noble Energy, Inc.		2/424
					CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC	Merger	2/424 113/458
				CNX Gas Company LLC Noble Energy, Inc.	Noble Energy, Inc. CNX Gas Company LLC	Merger Assignment Assignment	2/424 113/45 131/33
	Parcel	Title Opinion QLS	Surface Owner	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets	Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc	Merger Assignment Assignment Royalty	2/424 113/45 131/33 <u>Book/Pa</u>
. a			Surface Owner CNX RCPC LLC, et ai	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	Noble Energy, Inc. CNX Gas Company LLC	Merger Assignment Assignment	2/424 113/458 131/339 Book/Pa
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson	Noble Energy, Inc. CNX Gas Company LLC Grantee. Lessee. etc CNG Producing Company CNG Producing Company	Merger Assignment Assignment Revaity Not less than 1/8 Not less than 1/8	2/424 113/45 131/33 Book/Pa 1141/45
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc.	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Not less than 1/8	2/424 113/453 131/333 <u>Regk/Pn</u> 1141/49 DE Secretary c
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc.	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment	2/424 113/45 13/33 <u>Rook/Pa</u> 1141/45 DE Secretary 102/79
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc.	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment	2/424 113/45 13/33 <u>Rook/Pa</u> 1141/45 DE Secretary of 102/79 103/59
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Werren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company	Noble Energy, Inc. CNX Gas Company LLC Grantes, Lesses, etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, inc.	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment	2/424 113/43 13/33 <u>Book/Pa</u> 1141/45 1142/5 DE Secretary 102/79 103/59 60/7 2/426
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company LLC	Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc CNG Producing Company CNG Producing Company OominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment Name Change Merger Assignment	2/424 113/43 13/33 Baok/Pa 1141/45 1142/55 DE Secretary 102/79 103/59 60/7 2/424
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Werren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company	Noble Energy, Inc. CNX Gas Company LLC Grantee. Lessee. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC	Merger Assignment Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment Name Change Merger	2/424 113/45 131/33 <u>Book/Pa</u> 1141/45 0 E Secretary 102/79 103/59 60/7 2/424
	Parsel 1-138-16 THROUGH 1-138-57 THROUGH 1-138-70 1-138-70 1-138-70 1-138-70	# 204978000	CNX RCPC LLC, et ai	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etx Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	Noble Energy, Inc. CNX Gas Company LLC Grantes, Lesses, etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CANS Company LLC Noble Energy, Inc. CNX Gas Company LLC	Merger Assignment Assignment Reyalty Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment Name Change Merger Assignment Assignment Assignment Assignment Assignment	2/424 113/45 13/33 Rook/Pa 1141/45 1142/55 DE Secretary of 102/79 103/59 60/7 2/424 113/45 131/33
	Parsel 1-138-16 THROUGH 1-138-57 THROUGH 1-138-70 1-138-70 1-138-70 1-138-70	£		CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company LLC	Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc CNG Producing Company CNG Producing Company OominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment Name Change Merger Assignment	2/424 113/453 8cok/Pa 1141/48 1142/54 DE Secretary 9 102/79 103/59 60/7 2/424 113/453 131/333
	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc CNG Producing Company	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Merger Assignment	2/424 113/453 Reak/Pa 1141/45 DE Secretary of 102/757 103/59- 60/7 2/424 113/453 Reak/Pa 1141/45
	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et al	CNK Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses, etc CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appliachian Corporation DominionExploration and Production, Inc. CANS Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes, Lesses, etc CNG Producing Company DominionExploration and Production, Inc.	Merger Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change Assignment	2/424 113/456 131/338 Rook/Pai 1141/49 1142/54 DE Secretary of 102/797 103/559 60/7 2/424 113/458 131/338 Pook/Pai 1141/49
	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church	Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Applaichlan Corporation DominionExploration and Production, Inc. Consol Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantee, Lessee, etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation	Merger Assignment Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment Name Change Merger Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change	2/424 113/452 134/332 Reak/Par 1141/49 1142/54 DE Secretary of 102/797 103/595 60/7 2/424 113/453 Poek/Par 1141/49
	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etx Norman Core, Gregory Shriver, and Francia M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation OominionExploration and Production, Inc. Antero Resources Appalachian Corporation OominionExploration and Production, Inc.	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses, etc CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appliachian Corporation DominionExploration and Production, Inc. CANS Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes, Lesses, etc CNG Producing Company DominionExploration and Production, Inc.	Merger Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change Assignment	2/424 113/456 131/338 Rook/Pai 1141/49 1142/54 DE Secretary of 102/797 103/559 60/7 2/424 113/458 131/338 Pook/Pai 1141/49
	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et ai	CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Werren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company CNG Producing Company CNG Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses, etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Cntsol Gas Company	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Not less than 1/8 Name Change Assignment Assignment Assignment Assignment Royalty Not less than 1/3 Name Change Assignment Assignment Assignment Assignment Assignment Assignment	2/424 113/451 131/333 Reack/Pa 1141/49 1142/54 DE Secretary (103/59 60/7 2/424 113/453 Book/Pa 1141/49 DE Secretary (102/79; 103/596 60/7 2/424 113/535 60/7 2/424 103/596 60/7 2/424 103/596 60/7 2/424 103/596 60/7 2/424
) .	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et ai	CNK Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Comp	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	Merger Assignment Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment	2/424 113/452 113/333 Reak/Pa 1141/45 1142/55 DE Secretary (102/79) 103/353 Book/Pa 1141/45 DE Secretary (102/79) 103/354 113/455
) .	Parcel 1-138-16 1-178-16 1-178-45 1-138-57 1-178-77 1-178-77 1-13-25 Tax Map & Parcel 1-13-25 1-138-41 1-13-25	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et ai	CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Werren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company CNG Producing Company CNG Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses, etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Cntsol Gas Company CNX Gas Company DominionExploration and Production, Inc. Consol Gas Company	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Merger Assignment Merger Assignment	2/424 113/45 113/33 Book/Pa 1141/45 1142/55 DE Secretary 102/79 103/59 60/7 2/424 113/45 DE Secretary 102/79 103/59 60/7 2/424 113/45
) .	Parcel 1-138-16 1-178-17 1-138-57 1-178-17 1-178-17 1-178-17 1-17-17	# 204978000 Title Celaten Q15 # 204978000	CNX RCPC LLC, et al Surface Owner CNX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etx Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appliachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appliachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC	Merger Assignment Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Merger Assignment Assignment Assignment	2/424 113/451 134333 Reak/Pa 1141/49 1142/54 DE Secretary of 103/59 60/7 2/424 113/45 DE Secretary of 102/79 103/59 60/7 2/424 113/45 DE Secretary of 102/79 103/59 60/7 2/424 113/45 DE Secretary of 102/79 103/59 60/7 2/424 113/455 131/333
) .	Parcel 1-138-16 1-178-17 1-138-57 1-178-17 1-178-17 1-178-17 1-17-17	# 204978000 Title Oninion OLS.	CNX RCPC LLC, et ai	CNK Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Comp	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc.	Merger Assignment Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment	2/424 113/452 134/352 Reak/Par 1141/49 1141/49 1141/49 112/554 0E Secretary of 102/797 104/354 1134/353 Book/Par 1141/49 DE Secretary of 102/797 103/595 60/7
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-25 Tax Map & Parcel 1-13-25 1-13-25 1-13-25 1-13-25 1-13-25 1-13-25 1-13-25 1-13-25	# 204978000 Titte Ceinlen QLS # 204978000	CNX RCPC LLC, et al Surface Owner CNX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etx Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Comp	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appliachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appliachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC	Merger Assignment Assignment Revaity Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Merger Assignment Assignment Assignment	2/424 113/452 131/333 Beak/Pai 1141/49 1142/54 DE Secretary of 103/554 66/77 2/424 113/458 131/335 Beak/Pai 1141/49 DE Secretary of 102/799 103/554 66/77 2/424 113/458 131/335
D .	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24 1-13-25 Tax Map & Parcel 1-13-24 1-13-24 1-13-25 1-138-41 THROUGH 1-138-54	# 204978000 Title Oninton QIS. # 204978000	Surface Owner CNOX RCPC LLC, et al	CNK Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Werren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Dorothy Cross James Tolbert and Sue E. Tolbert, h/w	Noble Energy, Inc. CNX Gas Company LLC Grantes_Lesses_ets CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes_Lesses_ets CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes_Lesses_ets CNG Producing Company	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Merger Assignment Name Change Merger Assignment	2/424 113/452 134333 Reak/Pa 1141/49 1142/54 DE Secretary v. 102/797 103/596 60/7 2/424 113/453 DE Secretary v. 1141/49 DE Secretary v. 113/452 1141/49 DE Secretary v. 1141/49
D .	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24 1-13-25 Tax Map & Parcel 1-13-24 1-13-24 1-13-25 1-138-41 THROUGH 1-138-54	# 204978000 Title Oninton QIS. # 204978000	Surface Owner CNOX RCPC LLC, et al	CNK Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Dorothy Cross James Tolbert and Sue E. Tolbert, h/w Emerson Cross and Mary Louise Cross, h/w	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Cnx Gas Company LC Noble Energy, Inc. CNX Gas Company LC Grantes. Lesses. etc CNG Producing Company CNG Gas Company CNG Forducing Company CNG Producing Company	Merger Assignment Assignment Assignment Assignment Assignment Not less than 1/8 Not less than 1/8 Name Change Assignment Assignme	2/424 113/452 1141/45 1141/45 1141/45 1141/45 1141/45 1141/45 1141/45 DE Secretary (10279) 113/353 Book/Par 1141/45 DE Secretary (10279) 103/359 60/7 2/424 113/455 131/335 Book/Par 1161/32 1161/32
D .	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24 1-13-25 Tax Map & Parcel 1-13-24 1-13-24 1-13-25 1-138-41 THROUGH 1-138-54	# 204978000 Title Oninton QIS. # 204978000	Surface Owner CNOX RCPC LLC, et al	CNK Gas Company LLC Noble Energy, Inc. Girantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Dorothy Cross James Toibert and Sue E. Toibert, h/w Emerson Cross and Shirley A. Cross Jimes Toibert and Sue E. Toibert, h/w Emerson Cross and Shirley A. Cross	Noble Energy, Inc. CNX Gas Company LLC Grantee Lesses, etc CNG Producing Company CNG Producing Company CNG Producing Company CNG Producing Company CNG Broducing Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantee Lesses, etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNK Gas Company LLC Signatee Lesses, etc CNG Gas Company LCC Grantee Lesses, etc CNG Producing Company CNG Groducing Company CNG Froducing Company CNG Producing Company	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Assignment Name Change Merger Assignment Ass	2/424 113/452 113/333 Reack/Par 1141/49 1142/54 DE Secretary v. 102/797 103/594 60/7 2/424 113/453 Beack/Par 1141/49 DE Secretary v. 102/797 103/594 60/7 2/424 113/453 Beack/Par 1161/32 1161/33 1161/33
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24 1-13-25 Tax Map & Parcel 1-13-24 1-13-24 1-13-25 1-138-41 THROUGH 1-138-54	# 204978000 Title Oninton QIS. # 204978000	Surface Owner CNOX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, etc Dorothy Cross James Tolbert and Sue E. Tolbert, h/w Emerson Cross and Mary Louise Cross, h/w Richard Cross and Shirley A. Cross David W. Tolbert	Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses. etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appaiachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantes. Lesses, etc CNG Producing Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Noble Energy Inc. CNX Gas Company	Merger Assignment Assi	2/424 113/452 113/333 Reack/Pa. 1141/45 1141/45 1141/45 1141/45 DE Secretary (102/79) 103/393 Book/Pa. 1141/45 DE Secretary (102/79) 103/393 Book/Pa. 1141/45 1151/32 1161/33 1161/33 1161/33 1170/37
)	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24 1-13-25 Tax Map & Parcel 1-13-24 1-13-24 1-13-25 1-138-41 THROUGH 1-138-54	# 204978000 Title Oninton QIS. # 204978000	Surface Owner CNOX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, etx Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Werren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. Girantor, Lessor, etc Dorothy Cross James Tolbert and Sue E. Tolbert, h/w Emerson Cross and Mary Louise Cross, h/w Rilchard Cross and Shirley A. Cross David W. Tolbert Damy Tolbert, Jr a/N. Danny G. Tolbert, Jr., Ferguson Chert Sellers and Warren Sellers, h/w	Noble Energy, Inc. CNX Gas Company LLC Grantee Lesses, etc CNG Producing Company CNG Producing Company CNG Producing Company CNG Producing Company CNG Broducing Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantee Lesses, etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company CNK Gas Company LLC Signatee Lesses, etc CNG Producing Company CNK Gas Company LLC Grantee Lesses, etc CNG Producing Company	Merger Assignment Assignment Royalty Not less than 1/8 Not less than 1/8 Name Change Assignment Name Change Assignment Name Change Merger Assignment Ass	2/424 113/452 113/333 Reack/Par 1141/49 1142/54 DE Secretary v. 102/797 103/594 60/7 2/424 113/453 Beack/Par 1141/49 DE Secretary v. 102/797 103/594 60/7 2/424 113/453 Beack/Par 1161/32 1161/33 1161/33
	Parcel 1-138-16 THROUGH 1-138-45 1-138-57 THROUGH 1-138-70 1-13-24 1-13-25 Tax Map & Parcel 1-13-24 1-13-24 1-13-25 1-138-41 THROUGH 1-138-54	# 204978000 Title Oninton QIS. # 204978000	Surface Owner CNOX RCPC LLC, et al	CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, ets Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church William B. Richardson CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, inc. Consol Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Norman Core, Gregory Shriver, and Francis M. Bland, Trustees of West Warren Baptist Church CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company CNX Gas Company CNX Gas Company CNX Gas Company CNX Gas Company LLC Noble Energy, Inc. Grantor, Lessor, etc Dorothy Cross James Tolbert and Sue E. Tolbert, h/w Emerson Cross and Shirley A. Cross David W. Tolbert Danny Tolbert, Jr Ja /Je/Ja Danny G. Tolbert, Jr., Ferguson	Noble Energy, Inc. CNX Gas Company LLC Grantee. Lessee, etc CNG Producing Company CNG Producing Company CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. CNX Gas Company LLC Noble Energy, Inc. CNX Gas Company LLC Grantee. Lussee, etc CNG Producing Company DominionExploration and Production, Inc. Antero Resources Appalachian Corporation DominionExploration and Production, Inc. Consol Gas Company LC Noble Energy, Inc. CNX Gas Company LLC Sea Company LLC Grantee, Lessee, etc CNG Producing Company	Merger Assignment Assignment Assignment Assignment Revalty Not less than 1/8 Name Change Assignment Assignment Name Change Merger Assignment Assignment Revalty Not less than 1/8 Name Change Assignment Name Change Assignment Assignment Name Change Assignment Assign	2/424 113/452 113/333 Reack/Par 1141/45 1142/54 DE Secretary c 102/797 103/599 60/7 2/424 113/453 Beack/Par 1141/45 DE Secretary c 102/797 103/599 115/32 1161/32 1161/32 1161/33 1170/575 1170/58

				Antero Resources Appalachian Corporation	DominionExploration and Production, Inc.	Assignment	103/594
1				DominionExploration and Production, Inc.	Consol Gas Company	Name Change	60/7
				Consol Gas Company	CNX Gas Company LLC	Merger	2/424 113/458
				CNX Gas Company LLC	Noble Energy, Inc. CNX Gas Company LLC	Assignment Assignment	131/339
1				Noble Energy, Inc.	CNX Gas Company LLC	Assignment	132,555
Tract ID	Tax Map &	Title Opinion OLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
IIMAJE.	Parcel	#	ESCHARACE CONTRACT				_
53A	1-13-30	263771000	Randy Hennen	Randy A. Hennen, a/k/a Randy Hennen, unmarried	CNX Gas Company LLC	Not less than 1/8	1644/820
l	1-13-30.1				mm 6 6	Fee	1632/58
				John E. Kime, a widower	CNX Gas Company LLC	ree	2032/30
Tract ID	Tay Man &	Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
Hactib	Parcel	#	martine diame				
53B	1-13-30	263771000	Randy Hennen	Randy A. Hennen, a/k/a Randy Hennen, unmarried	CNX Gas Company LLC	Not less than 1/8	1644/820
	1-13-30.1				mm 0 0	Fee	1632/58
				John E. Kime, a widower	CNX Gas Company LLC	100	2002/30
Tract ID	Tax Man &	Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
	Parcel	ŧ					
54	1-13-27	204986000	Jacqualine Carol Cowell	Ginger L. Brookover	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1510/823 1514/551
1				Douglas Haught Keith Haught	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1522/551
1				Michael Haught	CNX Gas Company LLC	Not less than 1/8	1520/449
				Jacqualine Carol Cowell, widow	CNX Gas Company LLC	Not less than 1/8	1666/765
Tract ID		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
64A	<u>Parcel</u>	# 257900000	Eric Dale Chisler	John Marvin Douthat and Edith Anette Douthat	CNX Gas Company LLC	Not less than 1/8	1638/746
64A	1-13-29	25/900000	ene vale clisier	Amy Mowrey and Greg L. Mowrey	CNX Gas Company LLC	Not less than 1/8	1644/151
ļ				Robert L. Fordyce and Lynda Fordyce	CNX Gas Company LLC	Not less than 1/8	1639/547
l				Kevin Davis	CNX Gas Company LLC	Not less than 1/8	1644/146
1				T. Charles Truscott Rephase Ann Bonfood and Traute I. Roufeau	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1644/207 1644/248
1				Barbara Ann Renfroe and Travis L. Renfroe William A. Douthat	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1644/228
				Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent	CNX Gas Company LLC	Not less than 1/8	1644/749
1				Jean T. Eberly, f/k/a Jean Craig Eberly	CNX Gas Company LLC	Not less than 1/8	1644/202
1				Janis L. Truscott	CNX Gas Company LLC	Not less than 1/8	1644/243
1				Mary Gray Walker Virginia May Oliveto and Joseph F. Oliveto	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 . Not less than 1/8	1644/836 1648/670
1				Virginia May Oliveto and Joseph F. Oliveto Margaret M. Collins and Vincent A. Collins	CNX Gas Company LLC	Not less than 1/8	1648/738
1				Kelly Ann King Boggia f/k/a Kelly King and Michael J. Boggia, w/h	CNX Gas Company LLC	Not less than 1/8	1650/624
1				Richard R. Morris and Robin T. Morris	CNX Gas Company LLC	Not less than 1/8	1650/720
I				John H. Morris, Jr. and Susan H. Morris	CNX Gas Company LLC	Not less than 1/8	1650/665 1651/808
l				Harold C. Moore and Darlene E. Moore Helen Fox	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/B Fee	1644/728
į				Holly Swartz and Jeff N. Swartz	CNX Gas Company LLC	Fee	1644/732
				Steven T. Truscott and Carol A. Truscott	CNX Gas Company LLC	Fee	1644/440
i				Lawrence P. Scarnechia and Christine Lynn Scarnechia	CNX Gas Company LLC	Not less than 1/8	1653/767
				Samuel L. Scarnechia and Tami J. Scarnechia	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1653/742 1654/560
				Vera K. Hoskinson, f/k/a Vera Matthews and Ronald L. Hoskinson Krystal Tarkenton and Brian J. Tarkenton, w/h	CNX Gas Company LLC	Not less than 1/8	1656/369
Ì				Toni Ann Swoyer and David W. Swoyer	CNX Gas Company LLC	Not less than 1/8	1659/796
				JoAnn Barzanti and Terry W. Barzanti	CNX Gas Company LLC	Fee	1659/693
l				Lawrence Morris and Danneal Morris	CNX Gas Company LLC	Fee Not less than 1/8	1663/1 1661/246
				Lenard Paul Fordyce Brian Fox and Lisa D. Fox	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1662/178
				Hartzell D. Fordyce and Mary A. Fordyce	CNX Gas Company LLC	Not less than 1/8	1662/168
ŀ				Clydie Ray Fordyce and Connie Lou Fordyce	CNX Gas Company LLC	Not less than 1/8	1662/158
1				Shirley Cain and Victor F. Cain	CNX Gas Company LLC	Fee	1662/107 1662/142
ŀ				Carolyn J. Butts, f/k/a Carolyn Fordyce and Bernard E. Butts Gareald Fordyce and Carol L. Fordyce	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1662/153
				Thomas M. Truscott and Nancy P. Truscott	CNX Gas Company LLC	Fee	1662/103
İ				Floriene Dulaney and Danny J. Dulaney	CNX Gas Company LLC	Not less than 1/8	1662/173
				Anna P. Carpenter f/k/a Anna Pearl Efaw and Kenneth E. Carpenter	CNX Gas Company LLC	Not less than 1/8	1662/148
				William J. Taylor Margaret Kovalcheck	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Fee	1662/199 1659/685
				Cecilia J. Reynolds and John E. Reynolds	CNX Gas Company LLC	Fee	1638/808
l				Richard Calvin Fordyce	CNX Gas Company LLC	Fee	1639/582
1				Patricia A. Lemley and Ronald G. Lemley	CNX Gas Company LLC	Fee	1644/105
				Clarence C. David and Patricia Davis	CNX Gas Company LLC	Fee Fee	1638/812 1644/101
1				Leanna Bosley Peggy Catherine Mcle, a/k/a Peggy Fox Mcle	CNX Gas Company LLC CNX Gas Company LLC	Fee	1644/97
1				Liane M. Culver	CNX Gas Company LLC	Fee	1644/93
1				Curtis Earl Fordyce	CNX Gas Company LLC	Not less than 1/8	1662/163
1				Janet C. Johnson and Richard B. Johnson James Russell Comelius and Julie K. O'Brien	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1661/272 1665/6
1				Raiph Parks Cornelius and Laura D. Corneliu	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1644/838
}				William Terrell Cornelius	CNX Gas Company LLC	Not less than 1/8	1665/1
1				Keith Alltucker	CNX Gas Company LLC	Not less than 1/8	1664/170
1				Scott Mick Shirley Cornelius Hinn and Richard A. Hinn	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1664/843 1665/11
1				Shirley Cornelius Hipp and Richard A. Hipp Janet Casteel and Donald L. Casteel	CNX Gas Company LLC CNX Gas Company LLC	Fee	1664/824
				Louis Frederick Morris and Carol L. Morris	CNX Gas Company LLC	Fee	1675/298
1				Debra Lough a/k/a Deborah M. Lough	CNX Gas Company LLC	Not less than 1/8	1666/813
1				Joann Coffman and Darrel L. Coffman Judith Lynn Hawkins and John F. Hawkins	CNX Gas Company LLC	Fee Fee	1666/720 1675/286
1				Sudith Lynn Hawkins and John F. Hawkins Kevin Mick and Linda K. Mick, h/w	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1675/286 1673/138
1				Barbara F. Roberts	CNX Gas Company LLC	Fee	1675/290
1				Marsha J. Newton	CNX Gas Company LLC	Fee	1675/294
1				Suzanne M. Switziski and Dale R. Switziski Kimberly S. Fox and John J. Gula	CNX Gas Company LLC	Not less than 1/8	1675/330 1675/282
1				Scott B. Roberts and M. Teresa Roberts	CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1680/123
1				Sara Katherin Van Gilder, a/k/a Kathy Van Gilder	CNX Gas Company LLC	Fee	1678/447
1				Donald L. Lockhart and Diane M. Lockhart, h/w	CNX Gas Company LLC	Not less than 1/8	1677/538
1				Alvin Mick	CNX Gas Company LLC	Not less than 1/8	1681/6
				Nodena Stoan Brad Lee Miller	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Fee	1680/442 1686/573
1				Dennis R. Roberts and Barbara R. Roberts	CNX Gas Company LLC	Fee	1686/561
l				Eric S. Sowden	CNX Gas Company LLC	Fee	1686/565
1				Larry P. Sowden Walter Lloyd Rinehart	CNX Gas Company LLC	Fee	1686/581 1686/569
l				Walter Lloyd Rinehart Robert Leo Fordyce	CNX Gas Company LLC CNX Gas Company LLC	Fee Not less than 1/8	1686/569 1685/611
l				Jeffrey Harman and Janet Harman	CNX Gas Company LLC	Not less than 1/8	1685/616
ŀ.				Rosalie Leanne Martin	CNX Gas Company LLC	Fee	1686/557
}				David S. Sowden, Jr.	CNX Gas Company LLC	Fee	1686/577
ŀ			`	Steven M. Anders and Diane M. Anders Brandy Conner	CNX Gas Company LLC	Not less than 1/8	1685/641
1				Nancy Dean Holt and Gary K. Holt	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1685/621 1688/459
l				Jeri Lee Muliins	CNX Gas Company LLC	Not less than 1/8	1690/95
l				Rebecca Ann Gonczy	CNX Gas Company LLC	Not less than 1/8	1690/120
1				Tonya D. Bering James C. W. White	CNX Gas Company LLC	Not less than 1/8	1690/125
1				Steve A. Konya	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1693/581 1693/576
1				John L. Harman and Kathleen F. Harman	CNX Gas Company LLC	Not less than 1/8	1695/508
				Peter Love	CNX Gas Company LLC	Fee	1695/494

	David R. Sturgiss, Ir.	CNX Gas Company LLC	Not less than 1/8	1697/332
	Selly Warrington	CNX Gas Company LLC	Fee	1696/625
	Joseph Johnston	CNX Gas Company LLC	Not less than 1/8	1696/643
	Susan Gawdyda, f/k/a Susan L. Jackson	CNX Gas Company LLC	Not less than 1/8	1699/631
	Lydia Dariene Janson, a/k/a Dariene Janson	CNX Gas Company LLC	Not less than 1/8	1699/625 1699/620
	Mary C. Roy	CNX Gas Company LLC	Not less than 1/8	1699/620 1704/481
	Revis D. Johnston and Llanda Johnston, h/w	CNX Gas Company LLC	Not less than 1/8 Fee	1705/411
	Verneda C. King, by Sandra L. Ruhl, Attorney-in-Fact Richard L. Carison	CNX Gas Company LLC CNX Gas Company LLC	Fee	1713/16
	Angela Denise Fulton	CNX Gas Company LLC	Not less than 1/8	1713/19
	Junior Lee Fordyce	CNX Gas Company LLC	Not less than 1/8	1740/188
	Michael C. Fluharty and Kathryn A. Fluharty	CNX Gas Company LLC	Fee	1744/825
	Wanda Faye Blaney	CNX Gas Company LLC	Not less than 1/8	1744/815
	Roberta L. King-Crapo	CNX Gas Company LLC	Not less than 1/8	1744/14
	Daniel O. Toothman	CNX Gas Company LLC	Not less than 1/8	1744/56
	Katherine A. Kulish, f/k/a Katherine A. Webb Fordyce	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1744/799 1747/401
	Carol Yvonne Jones, single, f/k/a Carol Yvonne Campbell D'Amico	CNX Gas Company LLC	Not less than 1/8	1747/406
	Paul J. Oates Wendeli Wayne Knight	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1747/422
1	Lisa Jo Barnette	CNX Gas Company LLC	Not less than 1/8	1747/378
	Leonard R. Oates, Ir.	CNX Gas Company LLC	Not less than 1/8	1747/438
	Eric B. Oates	CNX Gas Company LLC	Not less than 1/8	1746/554
	Alda M. Everhart, a/k/a Ida M. Everhart	CNX Gas Company LLC	Not less than 1/8	1746/582
	James V. Hall, Sr.	CNX Gas Company LLC	Not less than 1/8	1747/433
	Nancy J. Bock	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1748/439 1748/308
	Peter A. Nicoletti and Joetta K. Nicoletti Lisa Dawn Lucas	CNX Gas Company LLC	Not less than 1/8	1748/303
	Keily Dale Knight	CNX Gas Company LLC	Not less than 1/8	1749/306
	Kevin W. Alltucker	CNX Gas Company LLC	Not less than 1/8	1755/667
	Valerie Hayes and Richard A. Hayes	CNX Gas Company LLC	Not less than 1/8	1749/301
1	Bryan Carter	CNX Gas Company LLC	Not less than 1/8	1753/20
	Renee Rutter	CNX Gas Company LLC	Not less than 1/8	1753/25
1	trene Harvey	CNX Gas Company LLC	Not less than 1/8	1753/11 1755/612
1	Kip Foster Knight	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1755/612 1756/302
1	Eric Dale Chisier and Cassandra Ann Chisier Carol J. Freeze	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1757/127
	Ashlee N. White	CNX Gas Company LLC	Not less than 1/8	1759/740
1	Shuman Inc.	CNX Gas Company LLC	Not less than 1/8	1759/223
1	Janet Sue Beverldge	CNX Gas Company LLC	Not less than 1/8	1761/816
1	Jerri Doreen Richards	CNX Gas Company LLC	Not less than 1/8	1762/6
ı	Debra N. Straight	CNX Gas Company LLC	Not less than 1/8	1762/327
1	Cynthia H. Jones, f/k/a Cynthia H. Carpenter	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1762/316 1762/7 69
1	Dennis L. Efaw Beth Sanders	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1762/759
	Douglas K. Efaw	CNX Gas Company LLC	Not less than 1/8	1764/255
	Ruth Brady	CNX Gas Company LLC	Not less than 1/8	1764/250
	Gary D. Harker	CNX Gas Company LLC	Not less than 1/8	1764/387
	Beverly Workman	CNX Gas Company LLC	Fee	1764/378
į i	Velma Luttreli Crystal A. Brennan	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1767/313 1766/613
	Suzanne Jean Pace	CNX Gas Company LLC	Not less than 1/8	1766/630
	Marvin M. Carter	CNX Gas Company LLC	Not less than 1/8	1769/145
				1776/386
	Mary Ruth Efaw	CNX Gas Company LLC	Not less than 1/8	1769/731
	Marjorie Elaw	CNX Gas Company LLC	Not less than 1/8	1771/577
	Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1771/567 1771/592
1	Edward Garner	CNX Gas Company LLC	Not less than 1/8	1775/652
	Dallor Fox	CNX Gas Company LLC	Not less than 1/8	1779/169
1	Adam Carpenter	CNX Gas Company LLC	Not less than 1/8	151/329
	Alcinda Jean Sanders	CNX Gas Company LLC	Not less than 1/8	151/329
	Amelia Jacques Fluharty	CNX Gas Company LLC	Not less than 1/8	151/329
	Anita C. Mire Ashley Ice	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
	Autumn Gissinger	CNX Gas Company LLC	Not less than 1/8	151/329
	Barry Miller	CNX Gas Company LLC	Not less than 1/8	151/329
	Becco Sanders	CNX Gas Company LLC	Not less than 1/8	151/329
	Becky Newman	CNX Gas Company LLC	Not less than 1/8	151/329
1	Betty Jean Huffman	CNX Gas Company LLC	Not less than 1/8	151/329
	Billy Haddix Darlene Bonnie Martin	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
1	Brenda Price	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	151/329
1	Bruce Miller	CNX Gas Company LLC	Not less than 1/8	151/329
1	Carol Jean Mendicino	CNX Gas Company LLC	Not less than 1/8	151/329
1	Christopher Allen Harbert	CNX Gas Company LLC	Not less than 1/8	151/329
1	Corrine Parker Bates	CNX Gas Company LLC	Not less than 1/8	151/329
	Cynthia Denise Schum	CNX Gas Company LLC	Not less than 1/8	151/329
1	Daniel Jason Widen Darren Sloan	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
1	Diane Santina	CNX Gas Company LLC	Not less than 1/8	151/329
1	Dottle Lou Maltarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordy		Not less than 1/8	151/329
	Ethel Elizabeth Snider Eugene Amos Holland II	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
1	Eugene Amos Holland II Fred Fordyce	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
	Greg Anders	CNX Gas Company LLC	Not less than 1/8	151/329
	Heather Obleada	CNX Gas Company LLC	Not less than 1/8	151/329
	Janet Cernuska	CNX Gas Company LLC	Not less than 1/8	151/329
Ī	Jeremy Jamison	CNX Gas Company LLC	Not less than 1/8	151/329
	Jo Billy Fluharty	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
	Joanne Girard Jody Ice	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
	John W. Hawkins	CNX Gas Company LLC	Not less than 1/8	151/329
	Kathy Locke	CNX Gas Company LLC	Not less than 1/8	151/329
	Larry L. Eddy	CNX Gas Company LLC	Not less than 1/8	151/329
1	Lawrence Leo Hayes Levi Sanders	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
	Levi Sanders Linda Junice Jamison	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
1	Michael J. Alitucker	CNX Gas Company LLC	Not less than 1/8	151/329
	Mike Haddix	CNX Gas Company LLC	Not less than 1/8	151/329
	Miranda Jamison	CNX Gas Company LLC	Not less than 1/8	151/329
1	Nancy Berkheiser Nathan White	CNX Gas Company LLC	Not less than 1/8	151/329
1	Naman white Pamela Erickson	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
1	Patricia Williamson	CNX Gas Company LLC	Not less than 1/8	151/329
1	Patricia Stentz	CNX Gas Company LLC	Not less than 1/8	151/329
	Paul Reed Anders	CNX Gas Company LLC	Not less than 1/8	151/329
	Paul Ice Paul Harn	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
	Paula Wukovich	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
	Paula Eddy	CNX Gas Company LLC	Not less than 1/8	151/329
1	Peggy Perkins	CNX Gas Company LLC	Not less than 1/8	151/329
	Rachel Elizabeth Campbell	CNX Gas Company LLC	Not less than 1/8	151/329
	Rachael Jamison Raemon Earl Everhart	CNX Gas Company LLC	Not less than 1/8	151/329
	Raemon Earl Everhart Ralph H. King	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329

		Rebecca Smith	CNX Gas Company LLC	Not less than 1/8	151/329
		Scott V. Alltucker	CNX Gas Company LLC	Not less than 1/8	151/329
		Sharon L. Smith	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
		Sharon Galley Sharon McCluskey	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329
		Sharon Rose Romanowski	CNX Gas Company LLC	Not less than 1/8	151/329
		Shirley Yoho	CNX Gas Company LLC	Not less than 1/8	151/329
1		Stanton Sloan	CNX Gas Company LLC	Not less than 1/8	151/329
		Susan Jean Bering	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
		Susan Lynn Burcham	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329
		Terry White Troy Bilick	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	151/329
		Virgil Lee Conners	CNX Gas Company LLC	Not less than 1/8	151/329
l i		William S. Reed	CNX Gas Company LLC	Not less than 1/8	151/329
		Mark Shane Ice	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
		Mark Lane Hayes, Sr.	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	151/329
		Mary Rebecca Jamison Mathew Jamison	CNX Gas Company LLC	Not less than 1/8	151/329
		Matthew Sloan	CNX Gas Company LLC	Not less than 1/8	151/329
		Stephen Carter	CNX Gas Company LLC	Not less than 1/8	151/329
		Ernest Ray Connors	CNX Gas Company LLC	Not less than 1/8	151/329
		Rhonda K. Streets	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
		Lonnie Irvin Howard Martha D. King	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	151/329
		Margaret Underwood	CNX Gas Company LLC	Not less than 1/8	151/329
		Mary Francis Murphy Warren	CNX Gas Company LLC	Not less than 1/8	151/329
		Kenneth Murphy	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
		David C. Sloan Owen White, Jr.	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329
		Mary Sue (Suzanna) White Wirth	CNX Gas Company LLC	Not less than 1/8	151/329
		Marilyn B. Thorpe	CNX Gas Company LLC	Not less than 1/8	151/365
l		<u>.</u>		Marrialter.	pb/n
Tract ID Tax Map & Title Opinion Q15 Parcel #	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
648 1-13-29 257900000	Eric Dale Chisier	John Marvin Douthat and Edith Anette Douthat	CNX Gas Company LLC	Not less than 1/8	1638/746
1		Army Mowrey and Greg L. Mowrey	CNX Gas Company LLC	Not less than 1/8	1644/151
1		Robert L. Fordyce and Lynda Fordyce	CNX Gas Company LLC	Not less than 1/8	1639/547
		Kevin Davis	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1644/146 1644/207
		T. Charles Truscott Barbara Ann Renfroe and Travis L. Renfroe	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1644/248
1		William A. Douthat	CNX Gas Company LLC	Not less than 1/8	1644/228
1		Virginia Sibley Walker, by Bryan Adris Robison, II, as her Agent	CNX Gas Company LLC	Not less than 1/8	1644/749
		Jean T. Eberty, f/k/a Jean Craig Eberty	CNX Gas Company LLC	Not less than 1/8	1644/202
		Janis L. Truscott Mary Gray Walker	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1644/243 1644/836
į		Virginia May Oliveto and Joseph F. Oliveto	CNX Gas Company LLC	Not less than 1/8	1648/670
		Margaret M. Collins and Vincent A. Collins	CNX Gas Company LLC	Not less than 1/8	1648/738
		Kelly Ann King Boggia f/k/a Kelly King and Michael J. Boggia, w/h	CNX Gas Company LLC	Not less than 1/8	1650/624
		Richard R. Morris and Robin T. Morris	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1650/720 1650/665
ļ · · · · · · · · · · · · · · · ·		John H. Morris, Jr. and Susan H. Morris Harold C. Moore and Darlene E. Moore	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1651/808
		Helen Fox	CNX Gas Company LLC	Fee	1644/728
		Holly Swartz and Jeff N. Swartz	CNX Gas Company LLC	Fee	1644/732
		Steven T. Truscott and Carol A. Truscott	CNX Gas Company LLC	Fee	1644/440
		Lawrence P. Scarnechia and Christine Lynn Scarnechia Samuel L. Scarnechia and Tami J. Scarnechia	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1653/767 1653/742
		Vera K. Hoskinson, f/k/a Vera Matthews and Ronald L. Hoskinson	CNX Gas Company LLC	Not less than 1/8	1654/560
		Krystal Tarkenton and Brian J. Tarkenton, w/h	CNX Gas Company LLC	Not less than 1/8	1656/369
		Toni Ann Swoyer and David W. Swoyer	CNX Gas Company LLC	Not less than 1/8	1659/796
		JoAnn Barzanti and Terry W. Barzanti	CNX Gas Company LLC	Fee Fee	1659/693 1663/1
		Lawrence Morris and Danneal Morris Lenard Paul Fordyce	CNX Gas Company LLC CNX Gas Company LLC	Fee Not less than 1/8	1663/1 1661/246
		Brian Fox and Usa D. Fox	CNX Gas Company LLC	Not less than 1/8	1662/178
		Hartzell D. Fordyce and Mary A. Fordyce	CNX Gas Company LLC	Not less than 1/8	1662/168
		Clydle Ray Fordyce and Connie Lou Fordyce	CNX Gas Company LLC	Not less than 1/8	1662/158
		Shirley Cain and Victor F. Cain Carolyn J. Butts, f/k/a Carolyn Fordyce and Bernard E. Butts	CNX Gas Company LLC CNX Gas Company LLC	Fee Not less than 1/8	1662/107 1662/142
		Gareald Fordyce and Carol L. Fordyce	CNX Gas Company LLC	Not less than 1/8	1662/153
		Thomas M. Truscott and Nancy P. Truscott	CNOX Gas Company LLC	Fee	1662/103
		Floriene Dulaney and Danny J. Dulaney	CNX Gas Company LLC	Not less than 1/8	1662/173
		Anna P. Carpenter f/k/a Anna Pearl Efaw and Kenneth E. Carpenter William J. Taylor	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1662/148 1662/199
1		Margaret Kovalcheck	CNX Gas Company LLC CNX Gas Company LLC	Fee	1659/685
1		Cecilia J. Reynolds and John E. Reynolds	CNX Gas Company LLC	Fee	1638/808
1		Richard Calvin Fordyce	CNX Gas Company LLC	Fee	1639/582
1		Patricia A. Lemiey and Ronald G. Lemiey Clarence C. David and Patricia Davis	CNX Gas Company LLC	Fee Fee	1644/105 1638/812
		Clarence C. David and Patricia Davis Leanna Bosley	CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1638/812 1644/101
1		Peggy Catherine Mcle, a/k/a Peggy Fox Mcle	CNX Gas Company LLC	Fee	1644/97
		Liane M. Cuiver	CNX Gas Company LLC	Fee	1644/93
		Curtis Earl Fordyce Janet C. Johnson and Richard B. Johnson	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1662/163 1661/272
		James C. Jonnson and Kichard B. Johnson James Russell Cornelius and Julie K. O'Brien	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1665/6
		Ralph Parks Cornelius and Laura D. Corneliu	CNX Gas Company LLC	Not less than 1/8	1644/838
		William Terrell Cornelius	CNX Gas Company LLC	Not less than 1/8	1665/1
		Keith Alltucker Scott Mick	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1664/170
		Scott Mick Shirley Cornellus Hipp and Richard A. Hipp	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1664/843 1665/11
		Janet Casteel and Donald L. Casteel	CNX Gas Company LLC	Fee	1664/824
		Louis Frederick Morris and Carol L. Morris	CNX Gas Company LLC	Fee	1675/298
1		Debra Lough a/k/a Deborah M. Lough Joann Coffman and Darrel L. Coffman	CNX Gas Company LLC	Not less than 1/8 Fee	1666/813 1666/720
1		Joann Comman and Darrel L. Comman Judith Lynn Hawkins and John F. Hawkins	CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1666/720 1675/286
1		Kevin Mick and Linda K. Mick, h/w	CNX Gas Company LLC	Not less than 1/8	1673/138
1		Barbara F. Roberts	CNX Gas Company LLC	Fee	1675/290
1		Marsha J. Newton Suzanne M. Switaisid and Dale R. Switaisid	CNX Gas Company LLC	Fee	1675/294
1		Suzanne M. Switaiski and Dale R. Switaiski Kimberly S. Fox and John J. Gula	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Fee	1675/330 1675/282
		Scott B. Roberts and M. Teresa Roberts	CNX Gas Company LLC	Fee	1680/123
		Sara Katherin Van Gilder, a/k/a Kuthy Van Gilder	CNX Gas Company LLC	Fee	1678/447
		Donald L. Lockhart and Diane M. Lockhart, h/w Ahrn Mick	CNX Gas Company LLC	Not less than 1/8	1677/538
1		Nodena Sloan	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1681/6 1680/442
1		Brad Lee Miller	CNX Gas Company LLC	Fee	1686/573
		Dennis R. Roberts and Barbara R. Roberts	CNIX Gas Company LLC	Fea	1686/561
1		Eric S. Sowden Larry P. Sowden	CNX Gas Company LLC	Fee	1686/565
		Walter Lloyd Rinehart	CNX Gas Company LLC CNX Gas Company LLC	Fee Fee	1686/581 1686/569
		Robert Leo Fordyce	CNX Gas Company LLC	Not less than 1/8	1685/611
		Jeffrey Harman and Janet Harman	CNX Gas Company LLC	Not less than 1/8	1685/616
1		Rosalie Leanne Martin David S. Sowden, Jr.	CNX Gas Company LLC	Fee	1686/557
		David S. Sowden, Jr. Steven M. Anders and Diane M. Anders	CNX Gas Company LLC CNX Gas Company LLC	Fee Not less than 1/8	1686/577 1685/641
		Brandy Conner	CNX Gas Company LLC	Not less than 1/8	1685/621
1		Nancy Dean Holt and Gary K. Holt	CNX Gas Company LLC	Not less than 1/8	1688/459
1		Jeri Lee Mullins	CNX Gas Company LLC	Not less than 1/8	1690/95

		Rebecca Ann Ganczy	CNX Gas Company LLC	Not less than 1/8	1690/120
		Tonya D. Bering	CNX Gas Company LLC	Not less than 1/8	1690/125
		James C. W. White	CNX Gas Company LLC	Not less than 1/8	1693/581 1693/576
		Steve A. Konya	CNX Gas Company LLC	Not less than 1/8	1693/5/6
1		John L. Harman and Kathleen F. Harman Peter Love	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Fee	1695/494
		David R. Sturgiss, Jr.	CNX Gas Company LLC	Not less than 1/8	1697/332
1		Sally Warrington	CNX Gas Company LLC	Fee	1696/625
		Joseph Johnston	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1696/643 1699/631
		Susan Gawdyda, f/k/a Susan L. Jackson Lydia Darlene Janson, a/k/a Darlene Janson	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1699/625
		Mary C. Roy	CNX Gas Company LLC	Not less than 1/8	1699/620
		Revis D. Johnston and Llanda Johnston, h/w	CNX Gas Company LLC	Not less than 1/8	1704/481
		Verneda C. King, by Sandra L. Ruhl, Attorney-in-Fact	CNX Gas Company LLC	Fee	1705/411
		Richard L. Carlson	CNX Gas Company LLC	Fee Not less than 1/8	1713/16 1713/19
		Angela Denise Fulton Junior Lee Fordyce	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1740/188
	1	Michael C. Fluharty and Kathryn A. Fluharty	CNX Gas Company LLC	Fee	1744/825
		Wanda Faye Blaney	CNX Gas Company LLC	Not less than 1/8	1744/815
		Roberta L. King-Crapo Daniel O. Toothman	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1744/14 1744/56
		Katherine A. Kulish, f/k/a Katherine A. Webb Fordyce	CNX Gas Company LLC	Not less than 1/8	1744/799
		Carol Yvonne Jones, single, f/k/a Carol Yvonne Campbell D'Amico	CNX Gas Company LLC	Not less than 1/8	1747/401
		Paul J. Oates	CNX Gas Company LLC	Not less than 1/8	1747/406
		Wendeli Wayne Knight	CNX Gas Company LLC	Not less than 1/8	1747/422 1747/378
		Lisa Jo Barnette Leonard R. Oates, Jr.	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1747/438
		Eric B. Oates	CNX Gas Company LLC	Not less than 1/8	1746/554
		Alda M. Everhart, a/k/a Ida M. Everhart	CNX Gas Company LLC	Not less than 1/8	1746/582
		James V. Hall, Sr.	CNX Gas Company LLC	Not less than 1/8	1747/433
		Nancy J. Bock Robes A. Misolatti and Inatto K. Nisolatti	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1748/439 1748/308
		Peter A. Nicoletti and Joetta K. Nicoletti Lisa Dawn Lucas	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	1748/303
		Kelly Dale Knight	CNX Gas Company LLC	Not less than 1/8	1749/306
1		Kevin W. Alltucker	CNX Gas Company LLC	Not less than 1/8	1755/667
		Valerie Hayes and Richard A. Hayes	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1749/301
l		Bryan Carter Renee Rutter	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1753/20 1753/25
		trene Harvey	CNX Gas Company LLC	Not less than 1/8	1753/23
1.		Kip Foster Knight	CNX Gas Company LLC	Not less than 1/8	1755/612
		Eric Dale Chister and Cassandra Ann Chister	CNX Gas Company LLC	Not less than 1/8	1756/302
	1	Carol J. Freeze Ashiee N. White	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1757/127 1759/740
	a a a a a a a a a a a a a a a a a a a	Ashlee N. White Shuman Inc.	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1759/740 1759/223
l		Janet Sue Beveridge	CNX Gas Company LLC	Not less than 1/8	1761/816
		Jerri Doreen Richards	CNX Gas Company LLC	Not less than 1/8	1762/6
		Debra N. Straight	CNX Gas Company LLC	Not less than 1/8	1762/327
		Cynthia H. Jones, f/k/a Cynthia H. Carpenter Dennis L. Efaw	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1762/316 1762/769
		Beth Sanders	CNX Gas Company LLC	Not less than 1/8	1762/759
		Douglas K. Efaw	CNX Gas Company LLC	Not less than 1/8	1764/255
1		Ruth Brady	CNX Gas Company LLC	Not less than 1/8	1764/250
		Gary D. Harker Beverly Workman	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Fee	1764/387 1764/378
		Velma Luttrell	CNX Gas Company LLC	Not less than 1/8	1767/313
Ì		Crystal A. Brennan	CNIX Gas Company LLC	Not less than 1/8	1766/613
	4	Suzanne Jean Pace	CNIX Gas Company LLC	Not less than 1/8	1766/630
	Ē				
		Marvin M. Carter	CNX Gas Company LLC	Not less than 1/8	1769/145 1776/386
			CNX Gas Company LLC		1776/386
		Mary Ruth Efaw Marjorie Efaw		Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter	CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577 1771/567
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577 1771/567 1771/592
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577 1771/567 1771/592 1775/652
		Mary Ruth Efew Marjorie Efew Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Germer	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577 1771/567 1771/592
		Mary Ruth Efew Marjorie Efew Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Germer Dallor Fox Adam Carpenter Alcinda Jean Sanders	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1776/385 1769/731 1771/577 1771/567 1771/592 1775/652 1779/169 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Germer Dallor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Huharty	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577 1771/567 1771/592 1775/652 1779/169 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Aldra Jeanne Karstetter Andrea McDeniel Edward Gemer Dallor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Huharty Antia C. Mire	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1776/3886 1769/731 1771/577 1771/567 1771/592 1775/652 1779/169 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Aldra Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Alcinda Jean Sanders Annella Jacques Huharty Anita C. Mire Ashley foe Asturnu Gislnger	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	1776/386 1769/731 1771/577 1771/567 1771/592 1775/652 1779/169 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Huharty Anita C. Mire Authery Gemer Authery Gemer Barry Miller	CNX Gas Company LLC	Not less than 1/8	1776/386 1769/731 1771/577 1771/567 1771/562 1779/159 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Fluharty Anita C. Mire Ashley toe Autumn Gissinger Barry Miller Barca Sanders	CNX Gas Company LLC	Not less than 1/8	1776/386 1769/731 1771/567 1771/567 1771/562 1775/652 1779/169 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Alk/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Arnella Jacques Huharty Antia C. Mire Ashley foe Autumn dissinger Barry Miller Becta Sanders Becky Newman	CNX Gas Company LLC	Not less than 1/8	1776/386 1769/731 1771/577 1771/587 1771/582 1775/652 1779/189 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Aik/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Alcinda Jean Sanders Annella Jacques Fluharty Anita C. Mire Ashley foe Autumn disunger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Bitty Haddix	CNX Gas Company LLC	Not less than 1/8	1776/386 1769/731 1771/567 1771/567 1771/562 1775/652 1775/652 1779/169 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacquies Fluharty Anita C. Mire Ashiey foe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Hadduk Darriene Bonnie Martin	CNX Gas Company LLC	Not less than 1/8	1776/386 1769/731 1771/577 1771/587 1771/582 1775/652 1775/652 1775/652 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Ajk/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dallor Fox Adam Carpenter Alcinda Jean Sanders Annella Jacques Fluharty Anita C. Mire Ashley toe Autumn Gisslager Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Dariene Bonnie Martin Brenda Price	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/567 1771/567 1771/562 1775/652 1775/652 1775/652 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229 151/229
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacquies Fluharty Anita C. Mire Ashiey foe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Hadduk Darriene Bonnie Martin	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1779/731 1771/577 1771/587 1771/582 1775/652 1775/652 1775/652 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Aik/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annella Jacques Fluharty Antia C. Mire Ashley foe Autumn dissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Bitty Haddix Darlene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/572 1775/552 1775/552 1775/552 1775/552 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacques Fluharty Anita C. Mire Ashiey toe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betky Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrite Parker Bates	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/572 1775/552 1775/552 1775/552 1775/552 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Ajk/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dallor Fox Adam Carpenter Alcinda Jean Sanders Annella Jacques Fluharty Anita C. Mire Ashley toe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Blity Haddix Dariene Bonnie Martin Billy Haddix Dariene Bonnie Martin Brunda Price Bruce Miller Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corritine Parker Bates (Cynthia Denies Schum	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/567 1771/567 1771/562 1775/652 1775/652 1775/652 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacques Fluharty Anita C. Mire Ashiey toe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betky Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrite Parker Bates	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/572 1775/552 1775/552 1775/552 1775/552 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Fluharty Anitia C. Mire Authien Gester Barry Miller Becca Sanders Becky Nowman Setty Jean Huffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Wifden Darne Stoan Daniel Jason Wifden Darne Stoan Daniel Jason Wifden Darne Stoan Danies Jason Wifden Darnes Stoan Danies Jason Wifden Darnes Stoan Danes Santha	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/572 1771/582 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Ajk/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Fluharty Antia C. Mire Ashley foe Autum Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddik Dariene Boenie Martin Brinda Price Bruce Miller Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrite Parker Bates Cynthia Denise Schum Daniel Jason Wilden Darren Soan	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1776/31 1771/577 1771/577 1771/577 1771/572 1775/652 1775/652 1775/652 1775/652 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Huharty Anita c. Mire Authery Index Martin Berry Miller Becca Sanders Becky Newman Betty Jean Ruffman Billy Haddix Dariene Bonie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darien Stoan Diane Santha Dottle Lou Maltarich, I/k/a Dottle Lou Lowery, I/k/a Dottle Lou Fordyce	CNX Gas Company LLC CNX Gas Company LC CNX Gas Compa	Not less than 1/8	176/386 1769/731 1771/567 1771/567 1771/562 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Fluharty Anitia C. Mire Authien Gester Barry Miller Becca Sanders Becky Nowman Setty Jean Huffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Wifden Darne Stoan Daniel Jason Wifden Darne Stoan Daniel Jason Wifden Darne Stoan Danies Jason Wifden Darnes Stoan Danies Jason Wifden Darnes Stoan Danes Santha	CNX Gas Company LLC CNX Gas Company LC C	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/572 1775/552 1775/552 1775/552 1775/552 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alcinda Jean Sanders Ameila Jacques Fluharty Anita C. Mire Ashiey foe Autumn Gissinger Berry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Darrien Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrito Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Skoan Dalene Santha Dottle Lou Maltarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland II Fred Fordyce	CNX Gas Company LLC CNX Gas Company LC CNX Gas Compa	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/572 1775/522 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Ajk/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Fluharty Antia C. Mire Ashley foe Authum Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Bruce Miller Bruce Miller Bruch Huffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrito Parker Bates Cynthia Denise Schum Daniel Jason Widen Darren Sloan Diane Santha Dane Santha Date Santha Date Santha Dette Lou Mattarich, I/k/a Dottie Lou Lowery, I/k/a Dottie Lou Fordyce Ethel Elizabeth Snider Eugene Amos Molland II Fred Fordyce Greg Anders	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1779/652 1779/652 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jocques Fluharty Anitia C. Mire Abhiey toe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Wifeen Darner Stoan Dlane Santha Dottle Lou Maltarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Holland II Fred Fordyce Greg Anders Heather Obleada	CNX Gas Company LLC CNX Gas Company LC CNX Gas Compa	Not less than 1/8	176/386 176/731 1771/577 1771/577 1771/577 1771/572 1771/572 1775/522 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarlel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annella Jacques Huharty Antita C. Mire Ashiey toe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Curel Jean Mendicino Christopher Allen Harbert Cornite Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Sloan Diene Sarkina Diene Sarkina Diene Sarkina Diene Sarkina Diene Sarkina Diene Sarkina Diene Amos Nolland II Fred Fordyce Ethel Elizabeth Snider Eugene Amos Holland II Fred Fordyce Greg Anders Heather Obiesada Janet Cernuska	CNX Gas Company LLC CNX GA	Not less than 1/8	1776/386 1776/373 1771/577 1771/577 1771/577 1771/577 1771/572 1775/552 1775/552 1775/552 1775/552 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarlel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacques Fluharty Anita C. Mire Ashiey foe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cornite Parker Bates Cynthia Denise Schum Daniel Jason Wilden Darren Stoan Diane Santha Dottle Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland il Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Je Billy Filuharty	CNX Gas Company LLC CNX Gas Company LC CNX Gas Compa	Not less than 1/8	176/386 176/731 1771/577 1771/577 1771/577 1771/572 1771/572 1775/522 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Huharty Anita c. Mire Authen Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Dariene Bonie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Diane Santha Dottle Lou Matarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Holland I Fred Fordyce Greg Anders Heather Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Joanne Girard	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1779/652 1779/652 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarlel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacquies Huharty Anita C. Mire Ashiey foe Autumn dissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cornite Parker Bates Cynthia Denise Schum Daniel Jason Widen Darren Sloan Dane Santha Dottle Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland II Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Jobily Fulbarry Joanne Girard Jody (ee	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/572 1775/582 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Huharty Anita c. Mire Authen Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Dariene Bonie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Diane Santha Dottle Lou Matarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Holland I Fred Fordyce Greg Anders Heather Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Joanne Girard	CNX Gas Company LLC CNX Gas Company LC CNX Gas Compa	Not less than 1/8	1776/386 1769/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarlel Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Amelia Jacques Fluharty Antia C. Mire Ashiey toe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Cural Jean Mendicino Christopher Allen Harbert Cornice Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Sloan Diane Sarnina Diane Girani Jander Eugene Amos Holland II Fred Fordyce Greg Anders Heather Obleada Janet Ceruska Jaretmy Jamsson Jobilly Fluharty Joanne Girard Jody (ce John W. Hawkins Kathy Locke Larry L. Eddy	CNX Gas Company LLC CNX Ga	Not less than 1/8	176/386 1769/731 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Ameila Jocques Fluharty Anita c. Mire Ashiey toe Autumn Gissinger Berry Miller Becca Sanders Becky Nowman Betty Jean Huffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Wifden Darren Stoan Danies Jason Wifden Darren Stoan Danies Santha Dottle Lou Mattarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Holland il Fred Fordyce Greg Anders Heather Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Jounne Girard Jody (se John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes	CNX Gas Company LLC CNX Ga	Not less than 1/8	176/985 176/973 1771/577 1771/577 1771/577 1771/577 1771/572 1771/572 1775/522 1775/652 1775/652 1775/652 1775/652 151/229
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarle Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Ancella Jacques Fluharty Anita C. Mire Ashiley foe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cornice Parker Bates Cynthia Denise Schum Daniel Jason Wilden Darren Skoan Diene Santha Diene Santha Diene Santha Dottle Lou Maltarich, I/k/a Dottie Lou Lowery, I/k/a Dottie Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland ii Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Job Billy Fluharty Joanne Girard Jody (ce John W. Hawkins Kathy Locke Larry L Eddy Luwrence Lee Hayes Levi Sanders	CNIX Gas Company LLC CNIX Gas	Not less than 1/8 Not less tha	1776/386 1769/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/522 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Ameila Jocques Fluharty Anita c. Mire Ashiey toe Autumn Gissinger Berry Miller Becca Sanders Becky Nowman Betty Jean Huffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Wifden Darren Stoan Danies Jason Wifden Darren Stoan Danies Santha Dottle Lou Mattarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Holland il Fred Fordyce Greg Anders Heather Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Jounne Girard Jody (se John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/382 1771/577 1771/587 1771/587 1771/582 1775/582 1775/582 1775/582 1775/582 1775/582 151/229
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Airla Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Huharty Anita c. Mire Ashiey Ice Autumn Gissinger Berry Miller Becca Sanders Becky Newman Betty Jean Ruffman Billy Haddis Dariene Bonie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Diane Sarntha Dottle Lou Mattarich, I/k/a Dottle Lou Lowery, I/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Rolland II Fred Fordyce Greg Anders Heather Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Jodyn (e John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes Levi Sanders Lied Junice Jamison Michael J. Alltrucker Milice Haddix Milce Haddix Milce Haddix Milce Haddix	CNX Gas Company LLC CNX Ga	Not less than 1/8	1776/385 1776/385 1776/385 17771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1779/652 1779/652 151/329
		Mary Ruth Efaw MarJorie Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Ameila Jacques Fluharty Anita C. Mire Ashiey foe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cortine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Dane Santha Dottle Lou Maltarich, f/k/a Dottle Lou Lowery, f/k/e Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland II Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Joanne Girard Jody (ce John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes Leef Sanders Lewence Lee Hayes Leef Sanders Linda Junico Jamison Miltenda Jamison Miltenda Jamison	CNX Gas Company LLC CNX Ga	Not less than 1/8 Not less tha	1776/385 1776/385 1776/381 1771/577 1771/577 1771/577 1771/577 1771/572 1771/572 1771/572 1771/572 1771/572 1771/572 1771/572 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarle Edward Gerner Dallor Fox Adam Carpenter Alcinda Jean Sanders Annolla Jeaques Huharty Antia C. Mire Ashiey toe Autumn dissinger Barry Miller Becca Sanders Becky Newman Betty Jean Huffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cornice Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Sloan Diane Sarkina Diane Jason Widen Darren Sloan Diane Sarkina Diane Jason Widen Darren Sloan Diane Sarkina Diane Jarkina	CNIX Gas Company LLC CNIX Gas	Not less than 1/8 Not less tha	1776/385 1776/385 1776/385 1771/577 1771/577 1771/577 1771/577 1771/572 1775/552 1775/552 1775/552 151/329
		Mary Ruth Efaw MarJorie Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Ameila Jacques Fluharty Anita C. Mire Ashiey foe Autumn Gissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cortine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Dane Santha Dottle Lou Maltarich, f/k/a Dottle Lou Lowery, f/k/e Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland II Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Joanne Girard Jody (ce John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes Leef Sanders Lewence Lee Hayes Leef Sanders Linda Junico Jamison Miltenda Jamison Miltenda Jamison	CNIX Gas Company LLC CNIX Gas	Not less than 1/8 Not less tha	176/385 176/385 176/375 1771/577 1771/577 1771/577 1771/577 1771/572 1771/572 1771/572 1771/572 1771/572 1771/572 1771/572 151/329
		Mary Ruth Efaw Marjorie Efaw Marjorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDaniel Edward Gerner Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Fluharty Anita c. Mire Ashiey toe Autumn Gissinger Berry Miller Becca Sanders Becky Nowman Betty Jean Huffman Billy Haddix Darrien Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denise Schum Daniel Jason Widen Darren Sloan Dlane Santha Dottle Lou Mattarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Holland il Fred Fordyce Greg Anders Heather Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Jody Ice John W. Hawkins Karby Locke Larry L. Eddy Lawrence Lee Hayes Levi Sanders Linda Junice Jamison Michael J. Alltucker Milke Haddix Miranda Jamison Nancy Berthelser Nathan White Particla Williamson	CNIX Gas Company LLC CNIX Gas	Not less than 1/8 Not less tha	176/386 1769/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarle Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacquies Fluharty Anita C. Mire Ashiey foe Autumn dissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cornito Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Sloan Diane Santha Dottie Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie Lou Fordyce Ethel Elizabeth Selder Eugene Amos Holland II Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Jody Ice John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Loe Hays Levi Sanders III Juline Jamison Michael J. Allitucker Milce Haddix Milranda Jamison Nancy Berkhelsen Nanthan White Pamela Erickson Patricia Williamson Patricia Sentz Latrick Williamson Patricia Sentz	CNIX Gas Company LLC CNIX Gas	Not less than 1/8 Not less tha	176/386 176/731 1771/577 1771/577 1771/577 1771/577 1771/572 1775/522 1775/652 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw Marjorie Efaw Jean Karstetter Airla Jeanne Karstetter Andrea McDaniel Edward Gemer Dailor Fox Adam Carpenter Alchda Jean Sanders Amella Jacques Huharty Anita c. Mire Ashiey Ice Autumn Gissinger Berry Miller Becca Sanders Becky Newman Betty Jean Ruffman Billy Haddix Dariene Bonie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Diane Sarntha Dottle Lou Mattarich, I/k/a Dottile Lou Lowery, I/k/a Dottie Lou Fordyce Ethel Elizabeth Snider Eugene Amos Rolland il Fred Fordyce Greg Anders Heather Obieada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Jodyn (e John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes Levi Sanders Hed Jamison Michael J. Alitucker Milke Haddix Miranda Jamison Makaye Berkelser Nathan White Pamela Erickson Patricia Williamson Patricia Stentz Paul Reed Anders	CNX Gas Company LLC CNX Ga	Not less than 1/8 Not less tha	176/386 176/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1775/652 1775/652 1775/652 151/329
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarle Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Annelia Jacquies Fluharty Anita C. Mire Ashiey foe Autumn dissinger Barry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Darriene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Cornito Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Sloan Diane Santha Dottie Lou Maltarich, f/k/a Dottie Lou Lowery, f/k/a Dottie Lou Fordyce Ethel Elizabeth Selder Eugene Amos Holland II Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Jody Ice John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Loe Hays Levi Sanders III Juline Jamison Michael J. Allitucker Milce Haddix Milranda Jamison Nancy Berkhelsen Nanthan White Pamela Erickson Patricia Williamson Patricia Sentz Latrick Williamson Patricia Sentz	CNIX Gas Company LLC CNIX Gas	Not less than 1/8 Not less tha	176/386 176/318 176/318 177/577 177/577 177/577 177/577 177/577 177/572 177/572 177/572 177/572 177/572 177/572 177/572 151/229
		Mary Ruth Efaw MarJorie Efaw Jean Karstetter a/k/a Jeanne Karstetter Andrea McDarlel Edward Gerner Dailor Fox Adam Carpenter Alcinda Jean Sanders Ameila Jacques Fluharty Antia C. Mire Ashiey foe Autumn Gissinger Berry Miller Becca Sanders Becky Newman Betty Jean Kuffman Billy Haddix Dariene Bonnie Martin Brenda Price Bruce Miller Carol Jean Mendicino Christopher Allen Harbert Corrine Parker Bates Cynthia Denies Schum Daniel Jason Widen Darren Stoan Daine Santha Dottle Lou Maltarich, f/k/a Dottle Lou Lowery, f/k/a Dottle Lou Fordyce Ethel Elizabeth Snider Eugene Amos Nolland II Fred Fordyce Greg Anders Heasther Obleada Janet Cernuska Jeremy Jamison Jo Billy Fluharty Joanne Girard Jody (se John W. Hawkins Kathy Locke Larry L. Eddy Lawrence Lee Hayes Leef Sanders Leef Sanders Leef Sanders Lef Sanders Lef Sanders Lef Sanders Linda Junice Jamison Nancy Berkhelser Nathan White Pamela Erickson Patricia Stentz Paul Reed Anders Paul Ice Mulliamson Patricia Stentz Paul Reed Anders Paul Ice Mulliamson Patricia Stentz Paul Reed Anders Paul Ice	CNX Gas Company LLC CNX Ga	Not less than 1/8 Not less tha	176/386 176/731 1771/577 1771/577 1771/577 1771/577 1771/577 1771/577 1771/572 1775/652 1775/652 1775/652 1775/652 151/329

		1		Paula Eddy	CNX Gas Company LLC	Not less than 1/8	151/329
				Peggy Perkins	CNX Gas Company LLC	Not less than 1/8	151/329
				Rachel Elizabeth Campbell	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
				Rachael Jamison	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329
				Raemon Earl Everhart Rainh H. King	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	151/329
				Rebecca Smith	CNX Gas Company LLC	Not less than 1/8	151/329
				Scott V. Alitucker	CNX Gas Company LLC	Not less than 1/8	151/329
				Sharon L. Smith	CNX Gas Company LLC	Not less than 1/8	151/329
				Sharon Gailey	CNX Gas Company LLC	Not less than 1/8	151/329
				Sharon McCluskey	CNX Gas Company LLC	Not less than 1/8	151/329
				Sharon Rose Romanowski	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
				Shirley Yoho Stanton Sloan	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8	151/329
				Susan Jean Bering	CNX Gas Company LLC	Not less than 1/8	151/329
				Susan Lynn Burcham	CNX Gas Company LLC	Not less than 1/8	151/329
				Terry White	CNX Gas Company LLC	Not less than 1/8	151/329
				Troy Bilick	CNX Gas Company LLC	Not less than 1/8	151/329
				Virgil Lee Conners	CNX Gas Company LLC	Not less than 1/8	151/329
				William S. Reed	CNX Gas Company LLC	Not less than 1/8	151/329
				Mark Shane Ice	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329 151/329
				Mark Lane Hayes, Sr. Mary Rebecca Jamison	CNX Gas Company LLC	Not less than 1/8	151/329
				Mathew Jamison	CNX Gas Company LLC	Not less than 1/8	151/329
				Matthew Sloan	CNX Gas Company LLC	Not less than 1/8	151/329
				Stephen Carter	CNX Gas Company LLC	Not less than 1/8	151/329
				Ernest Ray Connors	CNX Gas Company LLC	Not less than 1/8	151/329
				Rhonda K. Streets	CNX Gas Company LLC	Not less than 1/8	151/329
				Lonnie Irvin Howard	CNX Gas Company LLC	Not less than 1/8	151/329
				Martha D. King	CNX Gas Company LLC	Not less than 1/8	151/379
				Margaret Underwood	CNX Gas Company LLC	Not less than 1/8	151/329 151/329
				Mary Francis Murphy Warren Kenneth Murphy	CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/329
				Remeth Murphy David C. Sloan	CNX Gas Company LLC	Not less than 1/8	151/329
		1		Owen White, Ir.	CNX Gas Company LLC	Not less than 1/8	151/329
				Mary Sue (Suzanna) White Wirth	CNX Gas Company LLC	Not less than 1/8	151/329
		1		Marilyn B. Thorpe	CNX Gas Company LLC	Not less than 1/8	151/365
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Tract ID		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc.	Royalty	Book/Page
65	Parcel 1-13-38	<u>g</u> 263774000	Jackie W. Miller Jr.	tackie W Miller Ir and Cami Ann Miller h /	CNG Productoe Company	Not less than 1/8	1175/144
63	1-13-38	2037/4000	MINE W. WINES IT.	Jackde W. Miller, Jr. and Carol Ann Miller, h/w CNG Producing Company	CNG Producing Company DominionExploration and Production, Inc.	Name Change	DE Secretary of State
				DominionExploration and Production, Inc.	Antero Resources Appalachian Corporation	Assignment	102/797
		į		Antero Resources Appalachian Corporation	DominionExploration and Production, Inc.	Assignment	103/594
		į		DominionExploration and Production, Inc.	Consol Gas Company	Name Change	60/7
		i		Consol Gas Company	CNX Gas Company LLC	Merger	2/424
				CNX Gas Company LLC	Noble Energy, Inc.	Assignment	113/458
				Noble Energy, Inc.	CNX Gas Company LLC	Assignment	131/339
Tract ID	Tax Map &	Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
	<u>Parcel</u>	2					
66	1-13-29 1-13-40	240227000 257900000	Eric Dale Chisler, et al	Paul E. Keener II, a married man Kimberty A. Keener, a married woman	CNX Gas Company LLC	Not less than 1/8	1472/571
	1-13-41.2 1-13-42 1-13-43						
Tract ID		Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	
						100001	Book/Page
68A	<u>Parcel</u> 1-18-9	# 257917000	Roy D. Chisler, et ux			Not less than 1/8	1557/68
68A				Raymond P. Gaston, ake Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston	EQT Production Company	Not less than 1/8	1557/68
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Fujimo LLC	EQT Production Company EQT Production Company	Not less than 1/8	1557/68 1586/43
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston	EQT Production Company	Not less than 1/8	1557/68
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullmo LLC R. Parrish Gaston	EQT Production Company EQT Production Company EQT Production Company	Not less than 1/8 Not less than 1/8 Not less than 1/8	1557/68 1586/43 1594/141
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Pillmo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment	1557/68 1586/43 1594/141 1602/60 153/744
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Pullmo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Pallimo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/3 Assignment Not less than 1/8 Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/323
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston Pâl Pullmo LLC R. Parish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/3 Assignment Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/323 1689/236
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujlimo LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tailman Juanta By	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/A3 1594/141 1602/60 153/744 1689/245 1689/233 1689/236
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston Pâl Pullmo LLC R. Parish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/3 Assignment Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/23 1689/23 1689/231 1754/370
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Fullmo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallmen Juanita Ely Benjamin C. Wirldck	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/A3 1594/141 1602/60 153/744 1689/245 1689/233 1689/236
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Pullmo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Taliman Juanta Ely Benjamin C. Wirick Vivian Petoskey Monris Mountaineer Oil and Gas LLC	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/3 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/236 1689/231 1754/370 1754/282
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullim LLC R. Parish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman Jusnita Ely Benjamin C. Wirlck Wilan Petoskey Morris Mountaineer Oil and Gas LLC Sidney Ausstin Smith Trust LLC Thomas E. Ross	EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/225 1689/23 1689/231 1754/370 1754/282 1757/235 1757/255
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Fullmo LLC R. Parish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallmen Juanita Ely Benjamin C. Wirldc Vivlan Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross	EQT Production Company EQT Production Company EQT Production Company EQT Production Company CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/23 1689/23 1754/370 1754/370 1754/382 1757/250 1747/389
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston For Production Company Janet Watsins Rose Marie Shape Ruth Ann Tailman Juanita Ely Benjamin C. Wirick Vivlan Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Masson and Richard A. Mason	EQT Production Company LC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 1537/44 1689/246 1689/323 1689/231 1754/370 1754/32 1757/235 1757/235 1757/250 1745/376
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Fullmo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Wattlens Rose Marie Shape Ruth Ann Tallman Juanita Bly Benjamin C. Wirtck Vivian Petoskey Worts Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Rose Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curils	EQT Production Company LC CNX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/223 1689/223 1689/231 1754/370 1754/282 1757/250 174/389 174/576 1748/421
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tailmen Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mascon and Richard A. Mason Carol Curis	EQT Production Company EQT Production EQT STATE CNIX Gas Company EQT CNIX Gas C	Not less than 1/8 Assignment Not less than 1/8	1557/68 1585/43 1594/141 1602/60 153/744 1689/246 1689/323 1689/231 1754/370 1754/382 1757/250 1747/389 1746/576 1748/421 1748/421
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullimo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tailman Juantia Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curis Dwight E. Jackson Judy Wirlick	EQT Production Company LC CNIX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/341 1602/60 153/744 1689/246 1689/223 1689/223 1689/221 1754/370 1754/325 1757/235 1757/255 1745/376 1748/421 1748/319 1748/421 1748/421 1748/433
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston PAP Pujimo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Talimen Juanita Ely Benjamin C. Wirlck Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Card Curlis Dwight E. Jackson Judy Wirlck Dwight Hond	EQT Production Company EQT Production EQT Sas Company EQT CO	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/236 1689/231 1754/370 1754/370 1754/382 1757/250 1247/389 1248/37 1748/319 1748/313 1748/427 1748/433 1748/433
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujlimo LLC R. Parrish Gaston Paul R. Gaston Junet Watkins Rose Marie Shape Ruth Ann Tailman Juanta Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Dwight E. Jackson Judy Wirick Dwight Hard Michael Delbert Hord	EQT Production Company EQT Production EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/323 1689/231 1754/370 1754/382 1757/235 1757/235 1757/235 1748/47 1748/433 1748/433 1748/433 1748/433 1748/433
68A	1-18-9			Raymond P. Gaston, ake Ray Gaston, ake Ray Parish Gaston, and Pamela J. Gaston P&P Pullmo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirlck Vivlan Petoskey Wonts Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Rose Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Dwight E. Jackson Judy Wirlck Dwight Hord Michael Deibert Hord Christine Ann Boyd	EQT Production Company EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/226 1689/225 1689/231 1754/370 1754/322 1757/235 1757/250 1748/421 1748/421 1748/421 1748/421 1748/421 1748/421 1748/421 1748/421 1749/427 1748/433 1748/415 1749/367
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston For Production Company Janet Watkins Rose Marie Shape Ruth Ann Taliman Juanita Elly Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Dwight E. Jackson Judy Wirick Dwight E. Belbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/245 1689/225 1689/231 1754/370 1754/320 1757/255 1757/255 1748/431 1748/431 1748/431 1748/431 1748/433 1749/357 1749/357 1749/357 1749/357 1749/357
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullimo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tailman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curis Dwight E. Jackson Judy Wirlick Dwight Hord Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr.	EQT Production Company LC CNIX Gas Company LLC	Not less than 1/8 Not less than 1/8 Not less than 1/8 Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/33 1594/141 1602/60 153/744 1689/245 1689/235 1689/235 1689/231 1754/370 1754/282 1757/255 1757/255 1751/250 1748/319 1748/415 1748/421 1748/433 1748/415 1748/433 1748/415 1749/433 1752/408
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallmen Juenita Ely Benjamin C. Wirlck Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richer M. Ross Debra L. Mascon and Richard A. Mascon Carol Curris Dwight E. Jackson Judy Wirlck Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Mourison Fryman	EQT Production Company EQT Production EQ	Not less than 1/8	1557/68 1585/33 1594/141 1602/60 153/744 1689/245 1689/323 1689/235 1689/231 1754/370 1754/389 1746/576 1748/431 1748/431 1748/433 1748/433 1749/393 1752/408 1752/408
GRA	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullimo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tailman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curis Dwight E. Jackson Judy Wirlick Dwight Hord Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr.	EQT Production Company EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/235 1689/231 1754/370 1754/282 1757/235 1757/235 1757/235 1748/319 1748/413 1748/413 1748/413 1748/433 1748/433 1748/433 1748/435 1752/66 1752/66
GRA	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston	EQT Production Company EQT Production EQ	Not less than 1/8	1557/68 1585/33 1594/141 1602/60 153/744 1689/245 1689/323 1689/235 1689/231 1754/370 1754/389 1746/576 1748/431 1748/431 1748/433 1748/433 1749/393 1752/408 1752/408
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston PAP Pujimo LLC R. Parish Gaston Paul R. Gaston Paul R. Gaston GUT Production Company Janet Watkins Rose Marie Shape Ruth Ann Taliman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Caral Curlis Dwight E. Jackson Judy Wirick Dwight E. Jackson Judy Wirick Dwight Hord Michael Delibert Hord Christine Ann Boyd Charles Patrick Hord and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Rodney A. Bosse	EQT Production Company EQT Production EQT	Not less than 1/8	1557/68 1586/33 1594/141 1602/60 153/744 1689/245 1689/322 1689/323 1689/231 1754/370 1754/252 1757/255 1757/255 1748/319 1748/319 1748/319 1748/319 1748/319 1748/319 1749/357 1749/357 1749/357 1749/357 1751/408
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujlimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Ruth Ann Tailman Juanita Ely Benjamin C. Wirick Vivlan Petoskey Morris Mountaineer Oil and Gas LLC Sidney Aussin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Weight E. Lackson Judy Wirick Dwight L. Jackson Judy Wirick Dwight Hord Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Pelly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Rodney A. Bosse Glarence S. Willard	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/33 1594/141 1602/60 153/744 1689/345 1689/325 1689/325 1689/323 1754/370 1754/382 1757/235 1757/250 1748/319 1748/431 1748/431 1748/431 1748/431 1748/431 1748/431 1748/431 1751/408 1755/606 1752/321 1762/332 1762/778
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullimo LLC R. Parrish Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tailman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curis Dwight E. Jackson Judy Wirick Dwight Hord Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry I. Hoffman Cheryl J. Bosse Rodney A. Bosse Clarence S. Willard JiMorgan Ches Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1669/322 1669/323 1669/323 1754/370 1754/370 1754/370 1754/373 1754/373 1749/393 1749/393 1752/408 1752/408 1752/408 1752/35
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Ruth Ann Tailmen Juanita Ely Benjamin C. Wirlck Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Richard M. Ross Richard M. Ross Wight E. Jackson Judy Wirlck Dwight E. Jackson Judy Wirlck Dwight Hond Michael Delbert Hord Christine Ann Boyd Charles Partick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Chery I. Bosse Rodney A. Bosse Rodney B. Willard JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/32 1594/141 1602/60 153/744 1689/246 1689/323 1689/236 1689/231 1754/370 1754/822 1757/235 1757/235 1747/389 1746/376 1749/333 1748/431 1748/339 1752/406 1752/36
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pijlino LLC R. Parrish Gaston Paul R. Gasto	EQT Production Company EQT Production EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/33 1594/141 1602/60 153/744 1669/246 1689/325 1689/231 1754/370 1754/382 1757/235 1757/235 1757/235 1748/433 1748/415 1748/439 1752/36 1752/36 1752/36 1752/36 1752/36 1752/36
GEA	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pyllino LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston GUT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallmen Juanita Ely Benjamin C. Wirlck Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curlis Dwight E. Jackson Judy Wirlck Dwight E. Jackson Judy Wirlck Dwight Hord Michael Delibert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Careno S. Willard JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988 Girbard A. Stewart	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1585/32 1594/141 1602/60 153/744 1689/245 1689/232 1689/231 1754/370 1754/380 1754/380 1746/576 1748/313 1752/408 1752/408 1752/408 1752/31 1762/313
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Rush Ann Tailman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Weight E. Lackson Judy Wirick Dwight E. Lackson Judy Wirick Dwight Leackson Judy Wirick Dwight Leackson For Lackson F	EQT Production Company EQT Production EQ	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1669/245 1689/245 1689/232 1689/231 1754/370 1754/382 1757/250 1747/389 1746/576 1748/433 1748/431 1748/433 1748/431 1749/393 1752/408 1755/606 1752/35 1757/92 1762/332 1762/332 1762/333 1564/382 1752/24 1779/525
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston Pal Resizon Pal Pujimo LLC R. Parish Gaston Paul R. Gaston Paul R. Gaston GUT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Caral Curlis Dwight E. Jackson Judy Wirick Dwight Hard Michael Delibert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Clarence S. Williard J. Hosse Glary A. Spragg Richard A. Stewart Joyce Lydic Thomas L. Norfman	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/246 1689/235 1689/235 1689/231 1754/370 1754/282 1757/255 1757/255 1748/319 1748/411 1748/433 1748/415 1749/393 1752/408 1752/35 1757/25 1757/25 1757/25 1749/393 1752/408 1752/35 1757/25 1752/35 155/335 151/335 151/335
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Rush Ann Tailman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Weight E. Lackson Judy Wirick Dwight E. Lackson Judy Wirick Dwight Leackson Judy Wirick Dwight Leackson For Lackson F	EQT Production Company EQT Production EQ	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1669/246 1689/245 1689/232 1689/232 1689/231 1754/370 1754/382 1757/250 1747/389 1746/576 1748/433 1748/431 1748/431 1748/435 1757/25 1757/25 1762/332 1762/332 1762/332 1762/332 1762/333 1551/335 1551/335 1551/335
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Ruth Ann Talinsan Jusanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Dwight E. Jackson Judy Wirick Dwight E. Jackson Judy Wirick Dwight Hord Milchael Delibert Hord Christine Ann Boyd Charles Partick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Rodney A. Bosse Clarence S. Willard JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988 Gary A. Spragg Richard A. Spragg Richard A. Stewert Joyce Lydie Thomas L. Hoffman Kyle J. Davie	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8 Assignment Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1699/246 1699/223 1699/223 1699/236 1754/257 1754/270 1754/257 1757/255 1757/255 1757/255 1748/419 1748/419 1748/421 1748/433 1748/415 1749/393 1752/408 1752/352 1764/382 1764/382 1762/382 1762/382 1762/382 151/335 151/335
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pullino LLC R. Parish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston EQT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Card Curits Dwight E. Jackson Judy Wirick Dwight E. Jackson Judy Wirick Dwight Hard Michael Delibert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry J. Hoffman Cheryl J. Bosse Rodney A. Bosse Clarence S. Willard JiPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988 Gary A. Sprage Richard A. Stewart Joyce Lydic Thomas L. Hoffman Kyle J. Davie Jummer G. Johnson	EQT Production Company EQT Production EQT Production EQT	Not less than 1/8 Not less tha	1557/68 1585/43 1594/141 1602/60 153/744 1608/246 1689/323 1689/323 1689/323 1754/370 1754/370 1754/370 1754/370 1754/383 1748/411 1748/319 1748/421 1748/431 1748/431 1752/35 1757/20 1752/35 1757/20 1752/35 1757/20 1752/35 1757/20 1752/35 1757/20 1752/35 1757/20 1752/35 1757/20 1752/35 1752/35 151/335 151/335 151/335
GRA	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston Corrish Gree Marie Shape Ruth Ann Tallmen Juanita Ely Benjamin C. Wirick Vivian Petoskey Morrish Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curlis Dwight E. Jackson Judy Wirick Wight Hond Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Pully Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Clarence S. Willard JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988 Gary A. Spragg Richard A. Stewart Joyce Lydic Thomas L. Hoffman Kyle J. Davie James Erk Davie James Erk Davie James Erk Calvee Sussan Kimbrell	EQT Production Company EQT Production EQT Production EQT Production EQT Production EQT	Not less than 1/8 Not less tha	1557/68 1586/43 1594/141 1602/60 153/744 16689/246 1699/323 1699/236 1699/231 1754/370 1754/382 1757/235 1757/235 1749/387 1748/333 1748/333 1754/408 1755/606 1752/25 1757/92 1762/332 1764/382 1762/332 1564/382 1561/335 151/335 151/335
GRA	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Rush Ann Tailman Juanta Bly Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curtis Weight E. Lackson Judy Wirick Dwight E. Lackson Judy Wirick Dwight Herd Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Morfman Cheryl J. Bosse Rodney A. Bosse Rodne	EQT Production Company EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1608/246 1689/246 1689/232 1689/233 1689/231 1754/370 1754/82 1757/235 1757/235 1757/250 1748/319 1748/319 1748/319 1748/319 1748/319 1748/319 1752/32 1762/323 1757/22 1762/323 1764/382 1762/778 1752/24 1779/525 151/335 151/335 151/335 151/335 151/335 151/335
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pyllino LLC R. Parrish Gaston Paul R. Gaston Paul R. Gaston Paul R. Gaston GUT Production Company Janet Watkins Rose Marie Shape Ruth Ann Tallman Juanita Ely Benjamin C. Wirlck Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curlis Dwight E. Jackson Judy Wirlck Dwight E. Jackson Judy Wirlck Dwight Hend Michael Delibert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Clarence S. Williard JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988 Gary A. Spragg Richard A. Stewart Joyce Lydic Thomas L. Hoffman Kyle J. Davie James Erk Davie James Erk Davie Sussan Kimbrelley Mendy Davin Lemiely Wendy Davin Lemiely Wendy Davin Lemiely Wendy Davin Lemiely Wendy Sandal Lisa M. Spragg, Co-Trustees under Revocable Trus Randall M. Spragg and Lisa M. Spragg, Co-Trustees under Revocable Trus	EQT Production Company EQT Production EQT Production EQT	Not less than 1/8	1557/68 1585/32 1594/141 1602/60 153/744 1689/245 1689/232 1689/233 1689/235 1689/231 1754/370 1754/380 1754/382 1757/256 1748/421 1748/431 1748/431 1748/431 1749/357 1757/606 1752/408 1752/408 1752/408 1752/408 1752/24 1779/525 151/335 151/335 151/335 151/335 151/335
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Rush Ann Tailman Juanta Bly Benjamin C. Wirick Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curtis Weight E. Lackson Judy Wirick Dwight E. Lackson Judy Wirick Dwight Herd Michael Delbert Hord Christine Ann Boyd Charles Patrick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Morfman Cheryl J. Bosse Rodney A. Bosse Rodne	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/232 1689/231 1754/370 1754/382 1757/235 1757/250 1749/357 1749/357 1749/357 1749/357 1749/357 1752/488 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48 1755/606 1752/48
6884	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston PåP Pujimo LLC R. Parrish Gaston Paul R. Gaston Rose Marie Shape Ruth Ann Taliman Juanita Ely Benjamin C. Wirldc Vivian Petoskey Morris Mountaineer Oil and Gas LLC Sidney Austin Smith Trust LLC Thomas E. Ross Richard M. Ross Debra L. Mason and Richard A. Mason Carol Curits Dwight E. Jackson Judy Wirldc Weight Hond Michael Delibert Hord Christine Ann Boyd Charles Partick Herd and Leane C. Herd Bruce A. Davie, Jr. Polly Anna Eddy Morrison Fryman Robert W. Davie and Lisa D. Davie Jerry L. Hoffman Cheryl J. Bosse Rodney A. Bosse Rodney A. Bosse Rodney A. Bosse Rodney A. Spragg Richard A. Spragg Richard A. Stewart Joyce Lydic Thomas L. Hoffman Kyle J. Davie Summer G. Johnson Jessica L. Baum a/k/a Jessica L. Gerwells James Eric Davie Susan Kimbrell Wendy Dawn Lemley Randall M. Spragg and Usa M. Spragg, dated October 24, 2007 Toledo Antreal Shetter	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/232 1689/232 1689/233 1689/231 1754/370 1754/370 1754/372 1754/372 1749/373 1749/373 1749/373 1752/488 1755/606 1752/35 1757/22 1762/778 1752/48 1753/35 151/335 151/335 151/335 151/335 151/335
688	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston	EQT Production Company EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1669/246 1689/246 1689/232 1689/231 1754/370 1754/370 1754/370 1754/372 1764/373 1748/431 1748/431 1748/431 1748/431 1748/431 1748/431 1748/431 1757/25 151/335 151/335 151/335 151/335 151/335 151/335 151/335 151/335 151/335
68A	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/232 1689/232 1689/233 1689/231 1754/370 1754/370 1754/372 1754/372 1749/373 1749/373 1749/373 1752/488 1755/606 1752/35 1757/22 1762/778 1752/48 1753/35 151/335 151/335 151/335 151/335 151/335
6884	1-18-9			Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela J. Gaston P&P Pujimo LLC R. Parrish Gaston Paul R. Gaston	EQT Production Company EQT Production EQT Production EQT Production EQT	Not less than 1/8	1557/68 1586/43 1594/141 1602/60 153/744 1689/245 1689/232 1689/232 1689/233 1689/233 1754/370 1754/370 1754/370 1749/431 1748/431 1748/431 1748/431 1748/431 1748/431 1751/40 1752/40 1552/335 1552/335 1552/335 1552/335 1552/335 1552/335

		Andrew T. Stewart and Cathy Stewart	Northeast Natural Energy LLC	Not less than 1/8	1623/430
					1642/398
		Betty Pitcock	Northeast Natural Energy LLC	Not less than 1/8	1642/380
		Kelly J. Kelly and Dennis Kelly	Northeast Natural Energy LLC	Not less than 1/8	1642/382
		Charlene K. Crapnell and Larry E. Crapnell	Northeast Natural Energy LLC	Not less than 1/8	1645/276
		Darlene Newson and Michael Newson	Northeast Natural Energy LLC	Not less than 1/8	1645/274
1		Ricky Kaye Peasiee	Northeast Natural Energy LLC	Not less than 1/8	1753/110
		Maxine Wirick	Northeast Natural Energy LLC	Not less than 1/8	1651/143
		Staci L. Dawson	Northeast Natural Energy LLC	Not less than 1/8	1610/846
1		Wilma J. Ross	Northeast Natural Energy LLC	Not less than 1/8	1633/499
		Amber N. Cubberly and Dustin Cubberly, her husband	Northeast Natural Energy LLC	Not less than 1/8	1610/844
		Christina K. Benson and James B. Benson, her husband	Northeast Natural Energy LLC	Not less than 1/8	1622/30
4		James E. Eddy and Ronda S. Eddy, his wife	Northeast Natural Energy LLC	Not less than 1/8	1619/836
		Kenneth R. Eddy and Natalle A. Eddy, his wife	Northeast Natural Energy LLC	Not less than 1/8	1619/838
		Mary Lou Verbosky	Northeast Natural Energy LLC	Not less than 1/8	1629/176
		Louise A. Stewart England	Northeast Natural Energy LLC	Not less than 1/8	1630/261
		Michael J. Eddy and Natilie A. Eddy, h/w	Northeast Natural Energy LLC	Not less than 1/8	1607/644
		Northeast Natural Energy LLC	CNX Gas Company LLC	Agreement	1773/111
		1			
		Waco Oll & Gas Co., Inc.; I.L. Morris, Mike Ross, Inc.; Mike Ross	XTO Energy Inc.	Fee	1442/835
		XTO Energy Inc.	CNX Gas Company LLC	Agreement	1773/164
Tract ID Tax Map & Title Opinion QLS	Surface Owner	Grantor, Lessor, etc	Grantee, Lessee, etc	Royalty	Book/Page
Parcel #					4705/240
688 1-18-8 257917000	Opal Howard	Bounty Minerals, LLC	Lola Drilling I, LLC	Not less than 1/8	1586/340
		Lola Drilling I, LLC	Rice Drilling B LLC	Assignment	133/752
		Rice Drilling B LLC	CNX Gas Company LLC	Assignment	153/744
				N I	*****
		Raymond P. Gaston, aka Ray Gaston, aka Ray Parish Gaston, and Pamela	EQT Production Company	Not less than 1/8	1553/659
		J. Gaston		and to the state of the	1586/43
1		P&P Fujimo LLC	EQT Production Company	Not less than 1/8	1586/43 1594/141
		R. Parrish Gaston	EQT Production Company	Not less than 1/8 Not less than 1/8	1594/141 1602/60
		Paul R. Gaston	EQT Production Company		
		EQT Production Company	CNX Gas Company LLC	Assignment	153/744
				Mark 1:	1000/200
		Janet Watkins	CNX Gas Company LLC	Not less than 1/8	1689/245
1		Rose Marie Shape	CNX Gas Company LLC	Not less than 1/8	1689/323
1		Ruth Ann Tallman	CNX Gas Company LLC	Not less than 1/8	1689/236 1689/231
		Juanita Ely	CNX Gas Company U.C	Not less than 1/8	
1		Benjamin C. Wirick	CNX Gas Company LLC	Not less than 1/8	1754/370
1		Vivian Petoskey	CNX Gas Company LLC	Not less than 1/8	1754/282
1		Morris Mountaineer Oil and Gas LLC	CNX Gas Company LLC	Not less than 1/8	1757/235
į		Sidney Austin Smith Trust LLC	CNX Gas Company LLC	Not less than 1/8	1757/250 1747/389
1		Thomas E. Ross	CNX Gas Company LLC	Not less than 1/8	
1		Richard M. Ross	CNX Gas Company LLC	Not less than 1/8	1746/576
		Debra L. Mason and Richard A. Mason	CNX Gas Company LLC	Not less than 1/8	1748/421
i		Carol Curtis	CNX Gas Company LLC	Not less than 1/8	1748/319
į		Dwight E. Jackson	CNX Gas Company LLC	Not less than 1/8	1748/427 1748/433
		Judy Wirlck	CNX Gas Company LLC	Not less than 1/8	1748/433 1748/415
1		Dwight Herd	CNX Gas Company LLC	Not less than 1/8	
i		Michael Delbert Herd	CNX Gas Company LLC	Not less than 1/8	1749/367
Ī		Christine Ann Boyd	CNX Gas Company LLC	Not less than 1/8	1749/393
		Charles Patrick Herd and Leane C. Herd	CNX Gas Company LLC	Not less than 1/8	1752/408
į.		Bruce A. Davie, Ir.	CNX Gas Company LLC	Not less than 1/8	1755/606
1		Polly Anna Eddy Morrison Fryman	CNX Gas Company LLC	Fee	1752/35
		Robert W. Davie and Lisa D. Davie	CNX Gas Company LLC	Not less than 1/B	1757/92
		Jerry L. Hoffman	CNX Gas Company LLC	Not less than 1/8	1762/332
		Cheryl J. Bosse	CNX Gas Company LLC	Not less than 1/8	1764/382
į.		Rodney A. Bosse	CNX Gas Company LLC	Not less than 1/8	1762/778
		Clarence S. Willard	CNX Gas Company LLC	Not less than 1/8	1752/24
į.		JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A	CNX Gas Company LLC	Not less than 1/8	1779/525
		dated November 15, 1988			
		Gary A. Spragg	CNX Gas Company LLC	Not less than 1/8	151/337
		Richard A. Stewart	CNX Gas Company LLC	Not less than 1/8	151/337
		Joyce Lydic	CNX Gas Company LLC	Not less than 1/8	151/337
		Thomas L. Hoffman	CNX Gas Company LLC	Not less than 1/8	151/337
		Kyle J. Davie	CNX Gas Company LLC	Not less than 1/8	151/337
1		Summer G. Johnson	CNX Gas Company LLC	Not less than 1/8	151/337
1		Jessica L. Baum a/k/a Jessica L. Gerwells	CNX Gas Company LLC	Not less than 1/8	151/337
1		James Eric Davie Susan Kimbreli	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/337 151/337
i		Susan Kimbrell Daniel Raffee	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/337 151/337
İ		Joel Bailes	CNX Gas Company LLC	Not less than 1/8 Not less than 1/8	151/337 151/337
			CNX Gas Company LLC		
1		Randall M. Spragg and Lisa M. Spragg, Co-Trustees under Revocable Trust	: CAN GAS COMPANY LLC	Not less than 1/8	151/337
!		Agreement of Randall M. Spragg, dated October 24, 2007 Toledo Animal Shelter	CNY Gas Commanu 11C	Not less than 1/8	151/337
		-wieer resulted district	CNX Gas Company LLC	not ass than 1/0	ana, 331
ļ		WV Minerals, Inc.	Northeast Natural Energy LLC	Not less than 1/8	1760/611
!		Sharon M. Flann	Northeast Natural Energy LLC	Not less than 1/8	1611/35
1		Stephen I, Dawson	Northeast Natural Energy LLC	Not less than 1/8	1611/767
Į.		Martha E. Menzies and William S. Menzies	Northeast Natural Energy LLC	Not less than 1/8	1630/43
}			areas votates areas the	not not used 40	1657/343
Į.		Andrew T. Stewart and Cathy Stewart	Northeast Natural Energy LLC	Not less than 1/B	1623/430
1			INCOME CHEIST ALL	The trans areas at	1642/398
[Betty Pitcock	Northeast Natural Energy LLC	Not less than 1/8	1642/380
		Kelly J. Kelly and Dennis Kelly	Northeast Natural Energy LLC	Not less than 1/8	1642/382
		Charlene K. Crapnell and Larry E. Crapnell	Northeast Natural Energy LLC	Not less than 1/8	1645/275
ļ		Darlene Newson and Michael Newson	Northeast Natural Energy LLC	Not less than 1/8	1645/274
I		Ricky Kaye Peaslee	Northeast Natural Energy LLC	Not less than 1/8	1753/110
1		Opal Howard	Northeast Natural Energy LLC	Not less than 1/8	1598/438
1		Maxine Wirick	Northeast Natural Energy LLC	Not less than 1/8	1651/143
1		Staci L. Dawson	Northeast Natural Energy LLC Northeast Natural Energy LLC	Not less than 1/8	1610/846
		Wilma J. Ross	Northeast Natural Energy LLC	Not less than 1/8	1633/499
İ		Amber N. Cubberly and Dustin Cubberly, her husband	Northeast Natural Energy LLC Northeast Natural Energy LLC	Not less than 1/8	1610/844
•		Christina K. Benson and James B. Benson, her husband	Northeast Natural Energy LLC	Not less than 1/8	1622/30
Ì		James E. Eddy and Ronda S. Eddy, his wife	Northeast Natural Energy LLC	Not less than 1/8	1619/836
· ·		Kenneth R. Eddy and Natalle A. Eddy, his wife	Northeast Natural Energy LLC	Not less than 1/8	1619/838
venual		Mary Lou Verbosky	Northeast Natural Energy LLC	Not less than 1/8	1629/176
i		Louise A. Stewart England			1630/261
1		Michael J. Eddy and Natilie A. Eddy, h/w	Northeast Natural Energy LLC	Not less than 1/8 Not less than 1/8	1630/261 1607/644
į.		Judy Ann Heston	Northeast Natural Energy LLC		
		Donna Fay Hibbs	Northeast Natural Energy LLC	Not less than 1/8	1623/383
!		Denzil Ray Hibbs	Northeast Natural Energy LLC Northeast Natural Energy LLC	Not less than 1/8	1623/385
		Janle Loise Gram		Not less than 1/8	1623/387
i		Northeast Natural Energy LLC	Northeast Natural Energy LLC	Not less than 1/8	1623/389
		THE PROPERTY OF THE PARTY OF TH	CNX Gas Company LLC	Agreement	1773/111
		Waco Oil & Gas Co., Inc.; I.L. Morris, Mike Ross, Inc.; Mike Ross	VTO Engeny Inc	*	1442/835
			XTO Energy Inc.	Fee	
		XTO Energy Inc.	CNX Gas Company LLC	Agreement	1773/164
Tract ID Tax Map & Title Opinion QLS	Surface Owner			-	
Tract ID Tax Map & Title Opinion QLS Parcel #	Surface Owner	Grantor, Lessor, etc	CNX Gas Company LLC Grantee, Lessee, etc	Royalty	Book/Page

69	1-17-4	240230000	Timothy Clovis, et ux, et al	Darrell W. Ringer, Deputy Commissioner of Delinquent and Nonentered	Dominion Exploration and Production, Inc.	Fee	1339/188
	1-18-12			Lands of Monongalia County, West Virginia			
İ	1-18-12.1		}				
i	1-18-12.2						
ł	1-18-13						
į.				DominionExploration and Production, Inc.	Consol Gas Company	Name Change	60/7
				Consol Gas Company	CNX Gas Company LLC	Merger	2/424
				Morris Mountaineer Oil and Gas LLC	CNX Gas Company LLC	Not less than 1/8	1757/235
l						Not less than 1/8	1757/250
1				The Sidney Austin Smith Trust, LLC	CNX Gas Company LLC	Not less than 1/8	1750/120
1				Ridgetop Appalachia LLC	CNX Gas Company LLC	Not less than 1/8	1779/525
			The state of the s	JPMorgan Chase Bank, N.A. Trustee of the Will E. Morris Heirs Trust U/A dated November 15, 1988	CNX Gas Company U.C	Not less than 1/8	1779/323
				Terry O. Hendershot and Mary M. Hendershot, husband and wife	Northeast Natural Energy LLC	Not less than 1/8	1604/260
1				Helen M. Burton, a single woman	Northeast Natural Energy LLC	Not less than 1/8	1612/98
1				Ryan C. Radtka and Susan Renee Radtka, husband and wife	Northeast Natural Energy LLC	Not less than 1/8	1612/96
				Northeast Natural Energy LLC	CNX Gas Company LLC	Assignment	153/716
				XTO Energy, Inc	CNX Gas Company LLC	Agreement	1773/206



Sarah Weigand Manager Upstream Permitting Email: SarahWeigand@cnx.com 724-485-4000

CNX Center 1000 CONSOL Energy Drive Work: 724-485-3244 Canonsburg, PA 15317-6506 cnx.com

June 15, 2022

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

Road Letter - WDTN19 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,

Darch Weigand
Sarah Weigand

WW-6AC (1/12)

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

Date of Noti	ce Certification: 1126 63	ADI	No. 47-	
Date of Fron	- 10 + 10 e		ator's Well No. WDT	N19FHSM
			Pad Name: WDTN1	
Notice has	heen given:	Well	Tau Ivalite.	
	ne provisions in West Virginia Code §	22-6A the Operator has provided	the required parties v	with the Notice Forms lists
	tract of land as follows:	22 or i, the operator has provided	ine required parties ;	tur me 1,0me 1 omio not
State:	West Virginia	Easti	ng: 556995.790	
County:	Monongalia	UTM NAD 83 Nort		
District:	Batelle	Public Road Access:	Wise Run Road/0	OR 6
Quadrangle:	Wadestown	Generally used farm na	me: CNX	
Watershed:	Dunkard Creek		-	
Virginia Cod	of subsection (b), section sixteen of e § 22-6A-11(b), the applicant shall thave been completed by the applicant	ender proof of and certify to the sec	retary that the notice	requirements of section t
that the Ope	West Virginia Code § 22-6A, the Operator has properly served the require ECK ALL THAT APPLY	erator has attached proof to this No d parties with the following:	otice Certification	OOG OFFICE USE ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	NOTICE NOT REQUIRED IT SEISMIC ACTIVITY WAS CON		RECEIVED/ NOT REQUIRED
☐ 2. NO	TICE OF ENTRY FOR PLAT SURV	EY or NO PLAT SURVEY W	AS CONDUCTED	☐ RECEIVED
■ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED IN NOTICE OF ENTRY FOR PLATWAS CONDUCTED or		RECEIVED/ NOT REQUIRED
		WRITTEN WAIVER BY S (PLEASE ATTACH)	JRFACE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION			☐ RECEIVED
■ 5. PU	BLIC NOTICE			☐ RECEIVED
1				

Required Attachments:

6. NOTICE OF APPLICATION

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.

RECEIVED

Certification of Notice is hereby given:

THEREFORE, I Could be solved 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

By: Sarah Weigand Canonsburg, PA 15317

Its: Manager Permitting Services Facsimile: Facsimile: Sarah Weigand@cnx.com

NOTARY SEAL

Commonwealth of Pennsylvania - Notary Seal
JACOB C YOUNG - Notary Public
Washington County
My Commission Expires June 4, 2026
Commission Number 1333900

Subscribed and sworn before me this 2th day of July 2022

My Commission Expires 6/4/2026

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.

Notary Public

WW-6A (9-13) 4706101904
API NO. 47OPERATOR WELL NO. WDTN19FHSM
Well Pad Name: WDTN19

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

Not	ice Time Requirement	: notice shall be provi	ided no later than	the filing date of permit application.	
		Date Permit Applica	tion Filed: 7/6	71/22	
Not	ice of:				
V	PERMIT FOR ANY	П сертісі	CATE OF ADD	ROVAL FOR THE	
U					
	WELL WORK	CONSTI	RUCTION OF A	N IMPOUNDMENT OR PIT	
Deli	ivery method pursuan	t to West Virginia Co	ode § 22-6A-10	(b)	
П	PERSONAL [REGISTERED	✓ METHO	DD OF DELIVERY THAT REQUIRES A	
_	SERVICE	MAIL		PT OR SIGNATURE CONFIRMATION	
sedi the soil a descroper mor well imp have prov prop subs reco prov Cod	ment control plan require surface of the tract on whand gas leasehold being deribed in the erosion and rator or lessee, in the evere coal seams; (4) The own l work, if the surface trace oundment or pit as described water well, spring or wide water for consumptionsed well work activity section (b) of this section ords of the sheriff require vision of this article to the le R. § 35-8-5.7.a require	ed by section seven of the high the well is or is pro- leveloped by the proposed in the tract of land on working of record of the state of the section of th	this article, and the oposed to be local sed well work, if submitted pursual which the well prourface tract or tracolacement, construction this article; (5) A cated within one testic animals; and If more than three ands, the applicant suant to section elien holder is not rator shall also proposed within and the cated within three ands.	r signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of recorded; (2) The owners of record of the surface tract or tracts overlying the surface tract is to be used for roads or other land disturbance as not to subsection (c), section seven of this article; (3) The coal owner opposed to be drilled is located [sic] is known to be underlain by once to overlying the oil and gas leasehold being developed by the proposed to, enlargement, alteration, repair, removal or abandonment of any surface owner or water purveyor who is known to the applicant housand five hundred feet of the center of the well pad which is us (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the may serve the documents required upon the person described in the ight, article one, chapter eleven-a of this code. (2) Notwithstanding notice to a landowner, unless the lien holder is the landowner. W. Vovide the Well Site Safety Plan ("WSSP") to the surface owner and as provided in section 15 of this rule.	the ; ; ; or osed any to ed to ae any /a.
Ø A	Application Notice	WSSP Notice ☐ E&	&S Plan Notice	☑ Well Plat Notice is hereby provided to:	
MS	URFACE OWNER(s)			COAL OWNER OR LESSEE	
	ne: CNX Gas Company LLC	1		Name: see attached	
	iress: 1000 CONSOL Energy	Drive		Address:	
	onsburg, PA 15317		= -		
Nar	ne:			COAL OPERATOR	
				Name:	
. 0.				Address:	
DIS.	URFACE OWNER(s) (Road and/or Other Di	sturbance)		
	ne: Barbara S Shriver		27.043.1042.17	☑ SURFACE OWNER OF WATER WELL	
Ado	ress: 70 Wise Run Road	1		AND/OR WATER PURVEYOR(s)	
	- MA/ 20500			Name; see attached	
-	ne:		-	Address:	
Add	dress:			West Con-	
			-	DOPERATOR OF ANY NATURAL GAS STORAGE FIELD	
ПS	URFACE OWNER(s)	Impoundments or Pits	s)	Name:	
_		an position of a m		Address:	
Add	dress:				
			3	*Please attach additional forms if necessary	

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

OPERATOR WELL NO. WDTN19FHSM

Well Pad Name: WDTN19

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)

API NO. 47	
OPERATOR WELL NO	. WDTN19FHSM
Well Pad Name: WDTN19	

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) 4706101904 API NO. 47-

OPERATOR WELL NO. WDTN19FHSM
Well Pad Name: WDTN19

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. 47-**47061019** 0 4
OPERATOR WELL NO. WDTN19FHSM
Well Pad Name: WDTN19

Notice is hereby given by	lotice	here	by	given	by:
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Well Operator: Sarah Weigand

Telephone: 724-485-3244

Email: SarahWeigand@cnx.com

Address: 1000 CONSOL Energy 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 deepprivacyofficer@wv.gov.

Commonwealth of Pennsylvania - Notary Seal JACOB C YOUNG - Notary Public Washington County My Commission Expires June 4, 2026 Commission Number 1333900

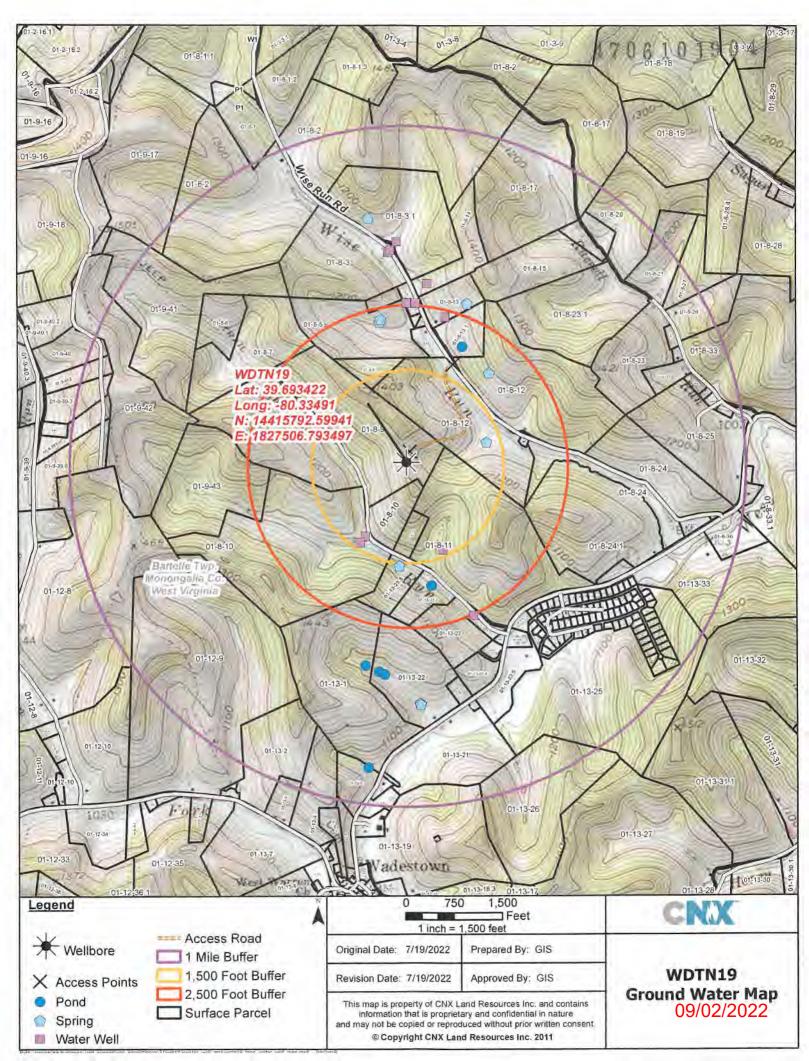
rolellagen

Subscribed and sworn before me this 26 day of July, 2022

My Commission Expires 6/4/2025

Notary Public

WDTN19FHSM 6A N	lotices		
Surface Owner	Address		
CNX Gas Company LLC	1000 Consol Energy Drive Canonsburg, PA 15317		
Surface Owner (Road and/or Other Disturbance)	Address		
Barbara S Shriver	70 Wise Run Road Wana, WV 26590		
PGH Coal Seam			
Coal Owner	Address		
	Attn: Casey Saunders 275		
CONSOL RCPC LLC	Technology Drive Suite 101 Canonsburg, PA 15317-9565		
All Other Coal Sear			
Coal Owner	Address		
CNX Gas Company LLC	1000 Consol Energy Drive Canonsburg, PA 15317		
Kathryn W. Becker	819 NE 128th Street Seattle, WA 98125		
Deborah W. Manning	P.O. Box 895 Plymouth, CA 95669		
Elizabeth W. March	P.O. Box 82 Bally, PA 19503		
George Cummins Jr.	31 Atisvgi Court Brevard, NC 28712		
Water Wells w/in 15	500'		
Barbara S Shriver	70 Wise Run Road Wana, WV 26590		
Troy David Beckner & Janet Lee Smith (Life- Mary Jane Beckner)	11 Mona Lane Wana, WV 26590		
Rodney Henry	200 East St. Carmichaels, PA 15320		



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.

Date of Notic		Notice shall be provid Date	ded at least TEN (te Permit Applica		r to filing a	permit application.
Delivery me	thod pursuant t	o West Virginia Cod	de § 22-6A-16(b)			
☐ HAND		CERTIFIED MAIL				
DELIVE		RETURN RECEIPT				
eceipt reque drilling a hor of this subsection m	sted or hand del- rizontal well: Pro- ction as of the da ay be waived in	ivery, give the surface rovided, That notice gate the notice was prowriting by the surface	ce owner notice of given pursuant to ovided to the surfa ce owner. The not	its intent to e subsection (a see owner: <i>Pr</i> tice, if required	nter upon to), section to covided, how d, shall incl	, an operator shall, by certified mail return 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, or's authorized representative.
Notice is he	ereby provided	l to the SURFACE	E OWNER(s):	N		
	AS COMPANY LLC	DDIVE		Name:Address:		
CANONSBURG	0 CONSOL ENERGY I	JRIVE		Address.		
Pursuant to V the surface o	wner's land for t	ode § 22-6A-16(b), n the purpose of drilling	g a horizontal wel	I on the tract of	of land as fo	well operator has an intent to enter upor ollows: 556995,790
Pursuant to V he surface o	West Virginia Co	ode § 22-6A-16(b), n he purpose of drilling	g a horizontal wel	I on the tract of	ndersigned of land as fo Easting:	ollows:
Pursuant to V he surface of State: County:	West Virginia Co wner's land for t	ode § 22-6A-16(b), n he purpose of drilling	g a horizontal wel	I on the tract of NAD 83	of land as fo Easting: Northing:	556995,790 4393932.801
Pursuant to V the surface of State: County: District:	West Virginia Co wner's land for t WEST VIRGINIA MONONGALIA BATELLE	ode § 22-6A-16(b), n the purpose of drilling	g a horizontal wel UTN Publ	I on the tract of NAD 83	of land as for Easting: Northing: ss:	6llows: 556995,790 4393932.801 WISE RUN ROAD/ CR6
Pursuant to V he surface of State: County: District; Quadrangle:	West Virginia Co wner's land for t WEST VIRGINIA MONONGALIA BATELLE WADESTOWN	the purpose of drilling	g a horizontal wel UTN Publ	I on the tract of NAD 83	of land as for Easting: Northing: ss:	556995,790 4393932.801
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Pursuant to Value State: County: District: Quadrangle: Watershed: This Notice Pursuant to facsimile nurelated to ho located at 60 Notice is he Well Operate Address:	West Virginia Cowner's land for the West VIRGINIA MONONGALIA BATELLE WADESTOWN DUNKARD CREE BALL STORM STREET BALL STORM STREET BALL STREET BALL STORM STREET BALL	the purpose of drilling K Code § 22-6A-16(b), onic mail address of may be obtained fro , Charleston, WV 25 pany LLC Energy Drive	g a horizontal wel UTN Publ Gene , this notice shall f the operator and om the Secretary, 5304 (304-926-04: Al Ac Ca Te	Il on the tract of NAD 83 Ilic Road Accesserally used far Il include the d the operator at the WV Do 50) or by visit uthorized Rep ddress:	of land as for Easting: Northing: SS: The name: name, add The sauthorize a sauthor	billows: 556995.790 4393932.801 WISE RUN ROAD/ CR6 CNX tress, telephone number, and if available and representative. Additional information of Environmental Protection headquarters are and the second sep. wv.gov/oil-and-gas/pages/default.aspx. Sarah Weigand 1000 CONSOL Energy Drive

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.

Notices
Address
1000 Consol Energy Drive Canonsburg, PA 15317

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

Notice Time Date of Noti	Requirement: notice shall be p	provided no late Permit Applic		ate of permit	application.
Delivery me	thod pursuant to West Virgini	ia Code § 22-6A	A-16(c)		
■ CERT	IFIED MAIL	□ на	ND		
RETU	RN RECEIPT REQUESTED	DE	LIVERY		
return receip the planned required to b drilling of a damages to t (d) The notic of notice.	t requested or hand delivery, giv operation. The notice required e provided by subsection (b), see horizontal well; and (3) A prop he surface affected by oil and ga sees required by this section shall	re the surface of by this subsec- ction ten of this posed surface u as operations to be given to the	wner whose land of the shall include article to a surfact se and compensathe extent the dangers.	will be used for e: (1) A copy be owner whose tion agreement ages are comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information see 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
Notice is her (at the addre	reby provided to the SURFACE ss listed in the records of the she	E OWNER(s) criff at the time	of notice):		
Name: CNX G					
Address: 100	0 CONSOL Energy Drive	1	Address:		
Canonsburg, PA	15317				
operation or State: County: District:	n the surface owner's land for the West Virginia Monongalia Batelle	e purpose of dri	UTM NAD 83 Public Road A	Easting: Northing:	566995.790 4393932.801 Wise Run Road/CR 6
Quadrangle:			Generally used		CNX
Watershed:	Dunkard Creek				
Pursuant to to be provide horizontal we surface affect information	led by W. Va. Code § 22-6A-1 rell; and (3) A proposed surface cted by oil and gas operations to related to horizontal drilling mass, located at 601 57th Street, St.	(0(b) to a surfa use and compe to the extent the ay be obtained	ce owner whose nsation agreement damages are con- from the Secreta	land will be a t containing an inpensable und ry, at the WV	code section; (2) The information required used in conjunction with the drilling of a n offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-department
Well Operat	Or: CNX Gas Company LLC		Address:	1000 CONSOL Ene	erov Drive
Telephone:	724-485-3244		- 1	Canonsburg, PA 15	
Email:	SarahWeigand@cnx,com	on War	Facsimile:		0.1%
Oil and Gas					telephone number, as part of our regulatory

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.

WDTN19FHSM 6	A5 Notices
Surface Owner	Address
	1000 Consol Energy Drive
CNX Gas Company LLC	Canonsburg, PA 15317

API NO. 474 7 0 6 1 0 1 9 0 4
OPERATOR WELL NO. WOTN19FHSM
Well Pad Name: WDTN19

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

VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

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.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION I Comphereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form , including the erosion and sediment control plan, if WW-6A and attachments consisting of pages one (1) through required, and the well plat, all for proposed well work on the tract of land as follows: Easting: 556995.790 State: WEST VIRGINIA UTM NAD 83 Northing: 4393932.801 MONONGALIA County: Wise Run Road/CR 6 Public Road Access: District: BATELLE Generally used farm name: WADESTOWN Ouadrangle: Watershed: DUNKARD CREEK I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials. FOR EXECUTION BY A NATURAL PERSON *Please check the box that applies SURFACE OWNER Signature: Print Name: ☐ SURFACE OWNER (Road and/or Other Disturbance) Date: ☐ SURFACE OWNER (Impoundments/Pits) FOR EXECUTION BY A CORPORATION, ETC. Company: CNX GAS COMPANY LLC ☐ COAL OWNER OR LESSEE By: Sarah Weigand ☐ COAL OPERATOR Its: Permitting Services Manager □ WATER PURVEYOR Signature:

Oil and Gas Privacy Notice:

□ OPERATOR OF ANY NATURAL GAS STORAGE FIELD

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.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION Division of Highways

D. Alan Reed, P.E. State Highway Engineer 1900 Kanawha Boulevard East • Building Five • Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Jimmy Wriston, P. E. Secretary of Transportation Commissioner of Highways

April 5, 2022

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 WDTN19 Pad, Monongalia County WDTN19FHSM Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2018-0900 which has been issued to CNX Gas Company LLC, for access to the State Road for a well site located off Monongalia County Route 6 SLS MP 0.986.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a DISTRICT WIDE 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 October 1, 2018. 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 Maintenance Engineer Central Office O&G Coordinator

Taxy & Clayton

Cc: Becky Zachwieja

CNX Gas Company LLC

CH, OM, D-4

File

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**
Water	CNX	Carrier/Base Fluid	Water	7732-18-5	100.00%
Sand	HiCrush	Proppant	Crystalline Silica in the form of Quartz	14808-60-7	99.90%
HCL Acid (28%)	CHEMSTREAM	Acidizing	Hydrochloric Acid	7647-01-0	28.00%
ACI-250	CHEMSTREAM	Acid corrosion inhibitor	Methanol	67-56-1	45.00%
	CHEMSTREAM		Trade Secret	Proprietary	15.00%
	CHEMSTREAM		Ethylene glycol	107-21-1	20.00%
	CHEMSTREAM		N,N-Dimethylformamide	68-12-2	10.00%
	CHEMSTREAM		2-Butoxyethanol	111-76-2	5.00%
Citric Acid 50%	CHEMSTREAM	Iron Control Agent	citric acid	77-92-9	50.50%
CoilSTREAM VB 625	CHEMSTREAM	Gelling Agent	Heavy Aliphatic Naphtha	64742-96-7	60.00%
	CHEMSTREAM		Trade Secret	Proprietary	5.00%
	CHEMSTREAM		Trade Secret	Proprietary	3.00%
	CHEMSTREAM		Trade Secret	Proprietary	3.00%
	CHEMSTREAM		Guar Gum	9000-30-0	50.00%
StimSTREAM 9800	CHEMSTREAM	Friction Reducer	Alkanes, C16-20-iso-	90622-59-6	25.00%
	CHEMSTREAM		Butene, homopolymer	9003-29-6	25.00%
	CHEMSTREAM		Ethoxylated alcohols	68213-23-0	3.00%
Clearal 268	CHEMSTREAM	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		Ethanol	64-17-5	<1.5%
	CHEMSTREAM		Non-hazardous substances	Proprietary	>80
StimStream SC 398	CHEMSTREAM	Scale Inhibitor	Bis(HexaMethylene Triamine Penta(Methylene Phosphonic Acid) (BHMT)	34690-00-1	10.00%
Ammonium Persulfate	CHEMSTREAM	Breaker	Ammonium Persulfate	7727-54-0	100.00%



CNX RESOURCES CORPORATION

WADESTOWN 19 WELL PAD AS-BUILT

ENTRANCE LOCATION

NAD 83 - LAT: 39° 41′ 52.08″; LONG: 80° 19′ 56.20″ NAD 27 - LAT: 39° 41′ 51.79″; LONG: 80° 19′ 56.92″

BATTELLE DISTRICT,
MONONGALIA COUNTY, WEST VIRGINIA
DATE: DECEMBER II, 2019





LOCATION MAP

WVDEP OOG
ACCEPTED AS-BUILT
6/3/2022

DWG # DRAWING NAME

I COVER SHEET

PLAN VIEW

3 PLAN VIEW WITH ORTHO

4 ACCESS ROAD PROFILE

I HEREBY CERTIFY THAT I AM A LICENSED ENGINEER IN THE STATE OF WEST VIRGINIA. THIS AS-BUILT CERTIFIES, TO THE BEST OF MY KNOWLEGGE, INFORMATION AND BELIEF; THE WELL PAO CONSTRUCTED BY ANDERSON EXCAVATING IN TYLER COUNTY, WY ON BEHALF OF CNX RESOURCES CORPORATION, HAS BEEN CONSTRUCTED IN GENERAL CONFORMANCE TO THE PLANS AND SPECIFICATIONS AND, IN HY PROFESSIONAL OPINION, IS IN COMPLIANCE WITH APPLICABLE LAWS, CODES, AND ORDINANCES.

SIGNATURE: DATE: 12101201



NOTE: DRAWING WAS CREATED ON 22X34 PAPER. IIXI7 DRAWINGS
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THE INFORMATION CONTAINED HERCIN IS THE SILE PROPERTY OF THE THRASHER GROUP MA- EPPRODUCTION OF THESE DOCUMENTS IN WHOLE REPRODUCTION OF THE THRASHER OF THE PROPERTY WHITTEN PERMISSION, IS STRUCTLY PROPERTY COPYNIGHT CODY THE THRASHER GROUP INC.		Ε		
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WEST VIRGINIA

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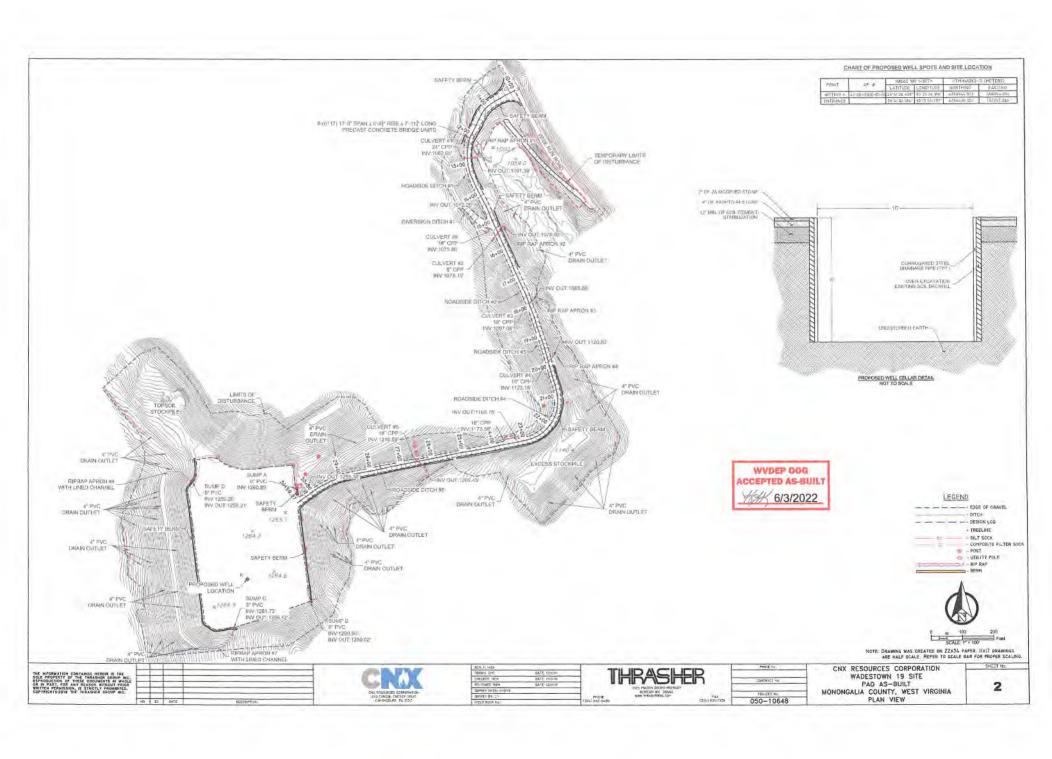
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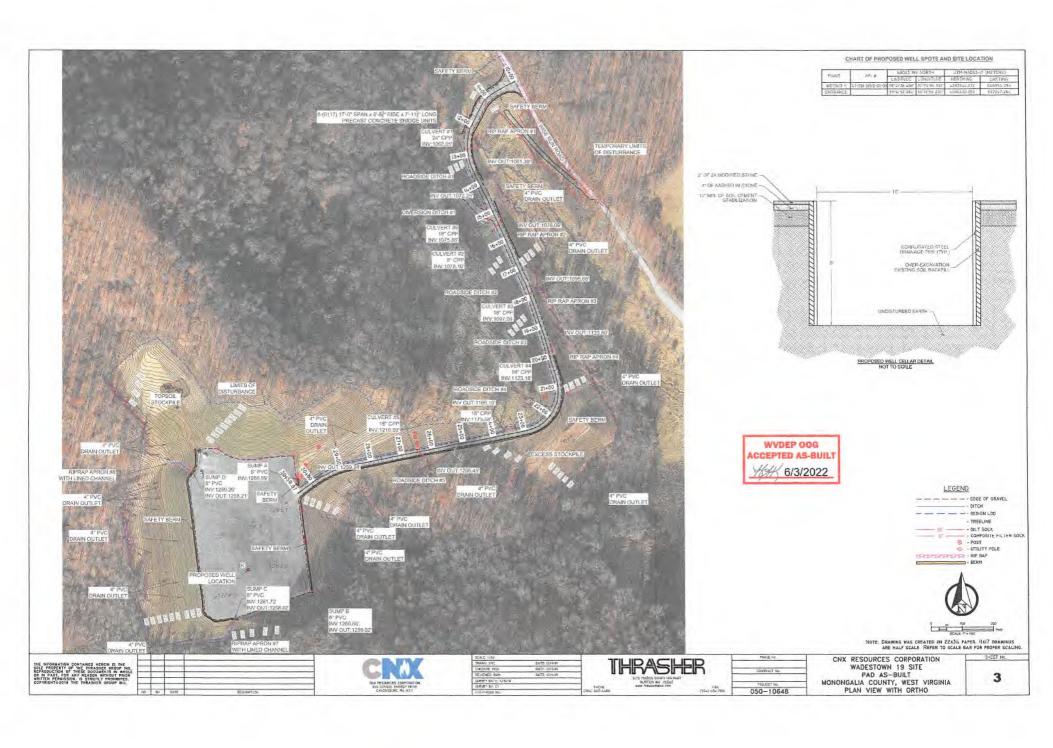
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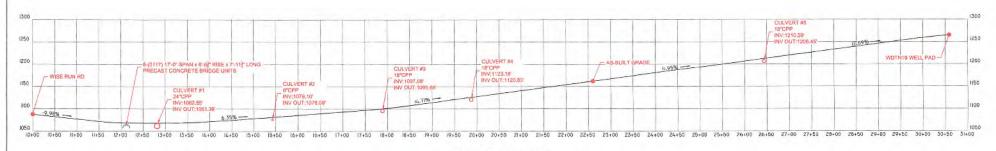
CNX RESOURCES CORPORATION
WADESTOWN 19 SITE
PAD AS-BUILT
MONONGALIA COUNTY, WEST VIRGINIA
COVER SHEET

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WVDEP OOG
ACCEPTED AS-BUILT
6/3/2022



WADESTOWN 19 ACCESS ROAD PROFILE SCALE: I' = 50' HORIZONTAL I' = 50' VERTICAL

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	PHASE NA	
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-	CONTRACT NA	-
-	PROJECT No.	
	050-10648	

CNX RESOURCES CORPORATION
WADESTOWN 19 SITE
PAD AS-BUILT
MONONGALIA COUNTY, WEST VIRGINIA
ACCESS ROAD PROFILE

-	SHEET NO.	
	4	