

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, September 18, 2023 WELL WORK PERMIT Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC POST OFFICE BOX 12359

SPRING, TX 773914954

Re:

Permit approval for CONSTANCE TAYLOR WTZ 206H

47-103-03610-00-00

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.

Chief

Operator's Well Number: CONSTANCE TAYLOR WTZ Farm Name: CONSTANCE A TAYLOR

U.S. WELL NUMBER: 47-103-03610-00-00

Horizontal 6A New Drill

Date Issued: 9/18/2023

API Number:	
API Number:	

PERMIT CONDITIONS

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

CONDITIONS

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

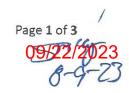
API NO. 47-103

OPERATOR WELL NO. Constance Taylor WTZ 206H

Well Pad Name: Constance Taylor WTZ

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

1) Well Operator: SWN Produ	ction Co., LLC	494512924	103-Wetzel	-Proctor	681-Wileyville
		Operator ID	County	District	Quadrangle
2) Operator's Well Number: Co	nstance Taylor WT	Z 206H Well Pad	Name: Consta	ance Taylo	or WTZ
3) Farm Name/Surface Owner:	Constance A. Ta	ylor Public Road	d Access: Broc	k Ridge R	oad
4) Elevation, current ground:	1430' Ele	vation, proposed p	ost-constructio	n: 1430'	
5) Well Type (a) Gas x	Oil	Unde	rground Storage	e	
Other					
(b)If Gas Sha	llow x	Deep	21	Office	RECEIVED of Oil and Gas
Hor	izontal X				
6) Existing Pad: Yes or No Yes				Al	JG 1 5 2023
7) Proposed Target Formation(s) Target Formation- Marcellus, Down-Dip well	, Depth(s), Anticip to the South, Target Top TV	pated Thickness and /D- 7496', Target Base TVD	nd Expected Pro - 7545', Anticipated Th	essure(s)//\ ickness- 49, As	Department of Inmental Protection sociated Pressure- 4904
8) Proposed Total Vertical Deptl	n: 7527' /				
9) Formation at Total Vertical D	epth: Marcellus	/			
10) Proposed Total Measured De	epth: 22825'	/			
11) Proposed Horizontal Leg Les	ngth: 14480.82'	/			
12) Approximate Fresh Water St	rata Depths:	365'			
13) Method to Determine Fresh	Water Depths: Lo	ogs on pad /			
14) Approximate Saltwater Dept	hs: 1467'- Salinit	y Profile /			
15) Approximate Coal Seam Dep	oths: 1388' /	/			
16) Approximate Depth to Possil	ole Void (coal min	e, karst, other): 1	lone that we a	re aware	of.
17) Does Proposed well location directly overlying or adjacent to		Yes	No	X	
(a) If Yes, provide Mine Info:	Name:				
	Depth:				
	Seam:			***************************************	
	Owner:				



WW-6B (04/15) API NO. 47- 103 -

OPERATOR WELL NO. Constance Taylor WTZ 206R

Well Pad Name: Constance Taylor WTZ

18)

CASING AND TUBING PROGRAM

TYPE	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	J-55	94#	136'	136'	CTS
Fresh Water	13 3/8"	New	J-55	54.4#	415'	415'	423 sx/CTS
Coal	See	Interm	Casing				
Intermediate	9 5/8"	New	J-55	36#	2865'	2865'	1109 sx/CTS
Production	5 1/2"	New	P-110 HP	20#	22,825	22,825' /	Tail 4047sx/ 100' Inside Intermediate
Tubing							
Liners							ECEIVED of Oil and Gas

AUG 1 5 2023

WV Department of

			YY 7 11		L Enviror	mental Prote	ction
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"	0.25	2120	81	Class A	1.20/30% Excess
Fresh Water	13 3/8"	17.5"	0.380	2730	633	Class A	1.20/30% Excess
Coal	See	Interm	Casing				
Intermediate	9 5/8"	12 1/4"	0.395	3950	1768	Class A	1.19/40% Excess
Production	5 1/2"	8 3/4"-8 1/2"	0.361	14360	10500	Class A	1.19/5% Excess
Tubing						*	
Liners							

PACKERS

Kind:		
Sizes:		
Depths Set:		



WW-6B (10/14) - 4710303610

API NO. 47- 103 -

OPERATOR WELL NO. Constance Taylor WTZ 206H

Well Pad Name: Constance Taylor WTZ

9) Describe proposed well work, including	the drilling and plu	igging back of any pilot hole:
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Drill and stimulate any potential zones between and including the Benson to Marcellus. **If we should encounter a void place basket above and below void area- balance cement to bottom of void and grout from basket to surface or run external casing packer/cementing stage tool above void interval and perform 2 stage cementing operation dependent upon depth of void. Run casing not less than 20' below void nor more than 75' below void. (*If freshwater is encountered deeper than anticipated it must be protected, set casing 50' below and cts.)

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

Well will be perforated within the target formation and stimulated with a slurry of water, sand, and chemical additives at a high rate. This will be performed in stages with the plug and perf method along the wellbore until the entire lateral has been stimulated within the target formation. All stage plugs are then drilled out and the well is flowed back to surface. In some instances, additional toe prep may be performed by pumping additional water in the toe of the well prior to perforating and pumping Stage 1 to ensure that the toe guns/toe sleeves are fully open prior to pumping stage 1. The well is produced through surface facilities consisting of high pressure production units, horizontal separation units, water and oil storage tanks. Max press and anticipated max rate- 12,500 psi @ 100 barrels a minute.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 187 (RECEIVED Gas

22) Area to be disturbed for well pad only, less access road (acres): 8.99

AUG 1 5 2023

23) Describe centralizer placement for each casing string:

WV Department of Environmental Protection

All casing strings will be ran with a centralizer at a minimum of 1 per every 3 joints of casing.

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

See Attachment ***

25) Proposed borehole conditioning procedures:

All boreholes will be conditioned with circulation and rotation for a minimum of one bottoms up and continuing until operator is satisfied with borehole conditions.

*Note: Attach additional sheets as needed.

09/22/2023

WW-9 (4/16)

API Number 47 - 10)3	
Operator's V	Vell No. Consta	nce Taylor WTZ 206H

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

FLUII	DS/ CUTTINGS DISPOSAL & RECLAMATION PLAN
Operator Name SWN Production Co., LLC	OP Code 494512924
Watershed (HUC 10) Upper Ohio South	Quadrangle Wileyville
	bbls of water to complete the proposed well work? Yes No
Will a pit be used? Yes No	
If so, please describe anticipated	l pit waste:
Will a synthetic liner be used in	the pit? Yes No V If so, what ml.?
Proposed Disposal Method For	
Land Applica	ion
	Injection (UIC Permit NumberVarious Approved Facilities)
	Number At the next anticpiated well
Off Site Dispo	osal (Supply form WW-9 for disposal location) in recovery and solidification on site
Other (Expla	II 1660very and condineation on one
Will closed loop system be used? If so,	describe: Yes- See Attachment 3A
	RECEIVED (vertical and horizontal)? Air, freshwater, oil based, etc.
- 100	(Notition and notice)
	etic, petroleum, etc. Synthetic Oil Base AUG 1 5 2023
Additives to be used in drilling medium	Environmental
Drill cuttings disposal method? Leave i	pit, landfill, removed offsite, etc. landfill
-If left in pit and plan to solidif	what medium will be used? (cement, lime, sawdust)
-Landfill or offsite name/permi	t number? Meadowfill SWF-1032, Short Creek SWF-1034, Carbon Limestone MSWL018781, Wetzel County 1021
Apex Sanitary Landfill Ub-U84	the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any
West Virginia solid waste facility. The r	otice shall be provided within 24 hours of rejection and the permittee shall also disclose
where it was properly disposed.	
on August 1, 2005, by the Office of Oil provisions of the permit are enforceable law or regulation can lead to enforceme I certify under penalty of law application form and all attachments obtaining the information, I believe the	that I have personally examined and am familiar with the information submitted on this thereto and that, based on my inquiry of those individuals immediately responsible for at the information is true, accurate, and complete. I am aware that there are significant on, including the possibility of fine or imprisonment.
Company Official Title Staff Regulator	y Specialist
tooming 1 may 8 manufacture and may	
Subscribed and sworn before me this_	5 th day of JCly , 2023
Kail (rot)	Notary Public REID CROFT Notary Public Official
My commission expires $8/21/$	State of West Virgin My Comm. Expires Aug 21
My commission expires 8/21/	47 Sparrow Lane Morgantown WV

Operator's Well No. Constance Taylor WTZ 206H

Proposed Revegetation Treatment: Acres Disturbed 18.72		
2.22	Prevegetation pH	
Limeas determined by pH test min.2 Tons/acre or to correct to pH	and the state of t	
Fertilizer type 10-20-20		
Fertilizer amount 600/500 lbs/acre		
Mulch_ Hay/StrawTons/acre		
Seed Mixture	<u>es</u>	
Temporary	Perma	nent
Seed Type Ibs/acre Attachment 3C	Seed Type	lbs/acre
Attach: Maps(s) of road, location, pit and proposed area for land application (uniprovided). If water from the pit will be land applied, include dimensions acreage, of the land application area.	less engineered plans included (L x W x D) of the pit, and	di RECEIVER have been days on area
		UG 1 5 2023
Photocopied section of involved 7.5' topographic sheet.	W Envis	V Department of
	CITVII	V Department of onmental Protection
		5
		5
		5
		S
Plan Approved by: Smart Comments: Hoperty cellum, Send & mulch at		S
Comments: Faperly reclaim, Send of multh an		S

MARCELLUS WELL DRILLING PROCEDURES AND WELL SITE SAFETY PLAN

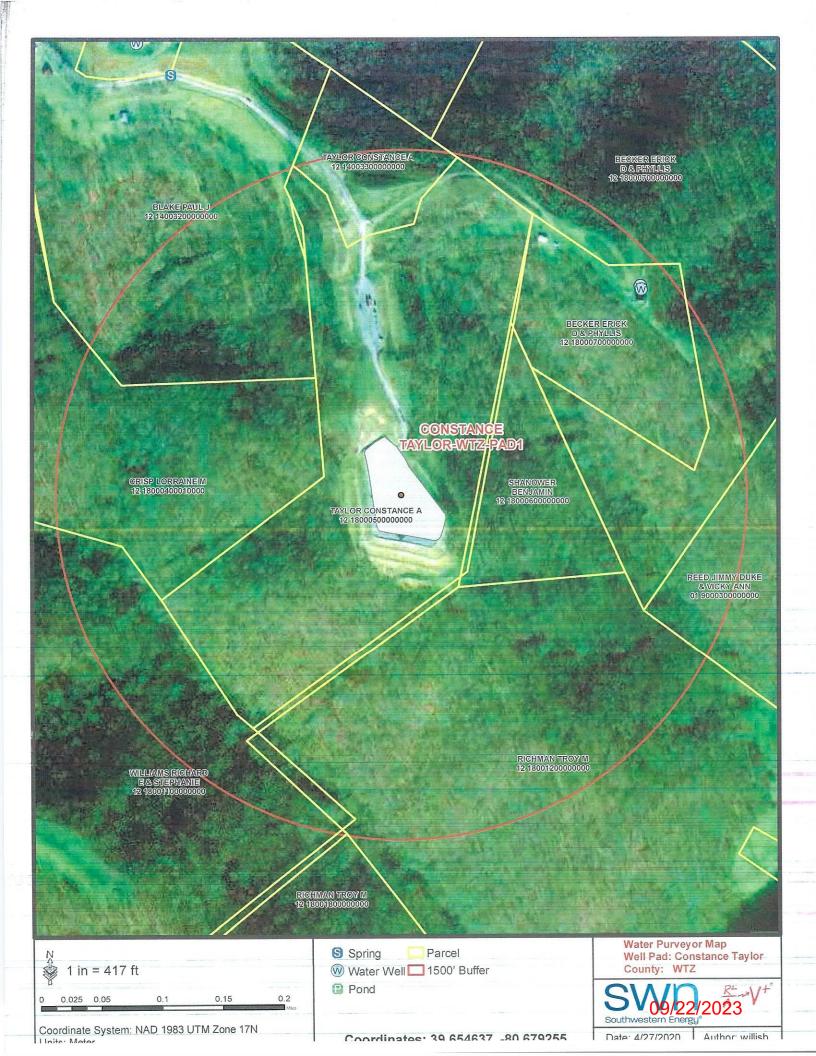


SWN Production Company, LLC 1300 Fort Pierpont Drive, Suite 201 Morgantown, West Virginia 26508

API NO. 47-XXX-XXXXX
WELL NAME: Constance Taylor WTZ 206H
Wileyville QUAD
Proctor DISTRICT
WETZEL COUNTY, WEST VIRGINIA

Submitted by: Name: Brittany Woody Suttany Woody	Office of Oil and AUG 15 2 WV Departmental forms	033	<u>6/23/2023</u>
Title: Senior Regulatory An	<u>alyst</u>		SWN Production Co., LLC
Approved by:			
Name:	<u> </u>	Date:	
Title:			
Approved by:			
Name: Mg		Date:	8-9-23
Title: 4/V 0/6 Jagrelor	-		

SWN PRODUCTION COMPANY, LLC - CONFIDENTIAL



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

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

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

Lease Name or Number

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

See Exhibit "A"

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Office of Oil and Gas

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WV Department of Environmental Protection

*Co-tenancy utilization - At least 75% of the royalty owners have consented to the lawful use or development of the oil or natural gas mineral property on the tract. The interests of the remaining co-tenants will be secured pursuant to the Co-tenancy Modernization and Majority Protection Act.

*Potentially Impacted Parcels - Parcels that may be impacted during drilling.

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:

By:

SWN Production Company, LLC

Staff Landman

Tract#	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased by Southwestern Production Company, LLC
1	12-18-5	Tammy Kemnetz, a married woman dealing in her	Chesapeake Appalachia, LLC	17.000%	130A/706	0.0000%
		sole and separate property Chesapeake Appalachia, LLC	CWN 9 4			1
		Leonard Dunham, A/K/A Leonard Sidney Dunham, a	SWN Production Company, LLC	17.000%	157A/540 130A/951	
		married man dealing in his sole and separate	опередие принени, с.с.с.	17.000%	130A) 931	
		property				
		Chesapeake Appalachia, LLC Debra Keesee, a married woman dealing in her sole	SWN Production Company, LLC		157A/540	1
		and separate property	спезареаке Аррагаспіа, шс.	17.000%	132A/456	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	1
		Joan Sauro, A/K/A Joany Sauro, a married woman	Chesapeake Appalachia, L.L.C.	17.000%	153A/480	
		dealing in her sole and separate property				
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Harold H. Blake And Donna M. Blake, H/W	Haddad And Brooks, Inc.	12.500%	79A/452	
		Haddad And Brooks, Inc.	Chesapeake Appalachia, L.L.C.		104A/230	
2	12-18-11	Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
- 2	12-10-11	Kenneth VanDyne, a/k/a Kenneth Eugene VanDyne, and Vicky A. VanDyne, a/k/a Vicky Ann VanDyne,	Antero Resources Corporation	18.000%	173A/679	0.0000%
		husband and wife			250A/681	
		Antero Resources Corporation	SWN Production Company, LLC		248A/897	
		Terry Lee VanDyne and Sandy VanDyne, his wife	SWN Production Company, LLC	17.000%	239A/332	
		Robert Dale VanDung a/k/a Robert VanDung	Charanasha Annalashia I I C	47.0004	4404 /044	
		Robert Dale VanDyne, a/k/a Robert VanDyne, single, by his Attorney-in-Fact, Kenneth E. VanDyne	Chesapeake Appalachia, L.L.C.	17.000%	112A/961	1
		, and a second second				
7 -	12.10.15	Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
3	12-18-18	Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	12.500%	157A/646	0.0000%
		BRC Appalachian Minerals I, LLC	BRC Working Interest Co	13.0750/	1024/222	
		BRC Working Interest Company	BRC Working Interest Company Chesapeake Appalachia, L.L.C.	12.875%	103A/320 103A/470	1
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	1
		Rosalyn A. Metzger, a married woman dealing in her	r Chesapeake Appalachia, LLC	17.000%	121A/499	
		sole and separate property	CAMP - 1 - 1 - C - U.S			
		Chesapeake Appalachia, LLC Deborah Rein, a married woman dealing in her sole	SWN Production Company, LLC Chesapeake Appalachia LLC	17.000%	157A/540 121A/495	1
		and separate property	chesopeane Appalachia, LEC	17.000%	121A/495	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		The Siegler Family Trust, By Rosalyn A. Metzger And	Chesapeake Appalachia, LLC	17.000%	121A/700	
		Deborah Rein, Acting As Trustees				
			resources as a rose surround			1
		Chesapeake Appalachia, LLC	SWN Production Company IIC		1574/540	I
		Chesapeake Appalachia, LLC MBD Holdings, LP	SWN Production Company, LLC SWN Production Company, LLC	17.000%	157A/540 178A/495	
4	1-13-6	MBD Holdings, LP	SWN Production Company, LLC		178A/495	0.0000/
4	1-13-6			17.000% 18.000%		0.0000%
4	1-13-6	MBD Holdings, LP	SWN Production Company, LLC		178A/495	0.0000%
7 4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.000% 18.000% 18.000%	178A/495 200A/948	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married	SWN Production Company, LLC	18.000% 18.000% 18.000% 18.000%	200A/948 200A/933 200A/938 200A/943	0.0000%
74	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.000% 18.000% 18.000%	178A/495 200A/948 200A/933 200A/938	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married	SWN Production Company, LLC	18.000% 18.000% 18.000% 18.000%	200A/948 200A/948 200A/933 200A/938 200A/943 173A/510	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000%	200A/948 200A/933 200A/938 200A/943	0.0000%
/ 4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC	18.000% 18.000% 18.000% 18.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Natero Resources Corporation SWN Production Company, LLC	18.000% 18.000% 18.000% 18.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897	0.0000%
/ 4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marlanna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000%	200A/948 200A/933 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 178A/639	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 178A/639 248A/897 176A/54	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000%	200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897	0.0000%
4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 178A/639 248A/897 176A/54	0.0000%
7 4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000%	200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897	0.0000%
//4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000%	200A/948 200A/948 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 178A/641 248A/897	0.000%
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000%	200A/948 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515	0.0000%
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000%	200A/948 200A/948 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 178A/641 248A/897	0.0000%
//4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/489 248A/897 178A/639 248A/897 176A/54 248A/897 173A/515 248A/897 173A/517 248A/897	0.0000%
//4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, III Antero Resources Corporation Allison K. Priddy	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523	0.0000%
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/515 248A/897 173A/517 248A/897 173A/523 248A/897	0.0000%
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523	0.0000%
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/515 248A/897 173A/517 248A/897 173A/523 248A/897	0.000%
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, III Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/517 248A/897 173A/523 248A/897 173A/525 248A/897 173A/525	0.000%
/4		MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/525 248A/897	
/4	1-13-6	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/525 248A/897 173A/525	0.0000%
/4		MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC	SWN Production Company, LLC Antero Resources Corporation	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 176A/54 248A/897 173A/515 248A/897 173A/517 248A/897 173A/525 248A/897 173A/525 248A/897 173A/525 248A/897 173A/521 248A/897 173A/525	
/4		MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marlanna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Jon A. Cowan A/K/A John A. Cowan, a single man	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chetapeake Appalachia, LLC SWN Production Company, LLC	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 178A/641 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/525 248A/897 173A/525	
	1-13-7	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Jon A. Cowan A/K/A John A. Cowan, a single man	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/525 248A/897 173A/525 248A/897 173A/525 248A/897 173A/525 248A/897 173A/521 248A/897 121A/859 157A/540	0.0000%
/ 4 / 6		MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, III Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Geneva Rawe, a widow; Elleen C. Smittle; Madelyn	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC	18.000% 18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/517 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/525	
	1-13-7	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, III Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Jon A. Cowan A/K/A John A. Cowan, a single man Chesapeake Appalachia, LLC Geneva Rawe, a widow; Eileen C. Smittle; Madelyn C. Harman, widow	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Lessapeake Appalachia, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/524 248A/897 173A/525 248A/897 173A/521 248A/897 121A/859 157A/540 121A/903	0.0000%
	1-13-7	MBD Holdings, LP Charles Edgell, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marlanna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Allison K. Priddy Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Geneva Rawe, a widow; Elleen C. Smittle; Madelyn C. Harman, widow Haddad And Brooks, Inc.	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC. Chesapeake Appalachia, L.L.C.	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 178A/639 248A/897 173A/515 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/524 248A/897 173A/525 248A/897 173A/521 248A/897 121A/859 157A/540 121A/903	0.0000%
	1-13-7	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Jon A. Cowan A/K/A John A. Cowan, a single man Chesapeake Appalachia, LLC Geneva Rawe, a widow; Eileen C. Smittle; Madelyn C. Harman, widow Haddad And Brooks, Inc. Chesapeake Appalachia, LLC	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Lessapeake Appalachia, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/523 248A/897 173A/524 248A/897 173A/525 248A/897 173A/521 248A/897 121A/859 157A/540 121A/903	0.0000%
	1-13-7	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Geneva Rawe, a widow; Eileen C. Smittle; Madelyn C. Harman, widow Haddad And Brooks, Inc. Chesapeake Appalachia, LLC SWN Production Company, LLC Drilling Appalachian Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Haddad And Brooks, Inc. Chesapeake Appalachia, LLC. SWN Production Company, LLC Chesapeake Appalachia Corporation Antoro Resources Corporation	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/515 248A/897 173A/512 248A/897 173A/523 248A/897 173A/523 248A/897 173A/524 248A/897 173A/525 248A/897 173A/525 248A/897 173A/521 248A/897 173A/521 248A/897 173A/520 248A/897 173A/521 248A/897 173A/520 157A/540 80A/72 104A/230 157A/540 174A/480 174A/480	0.0000%
	1-13-7	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Jon A. Cowan A/K/A John A. Cowan, a single man Chesapeake Appalachia, LLC Geneva Rawe, a widow; Eileen C. Smittle; Madelyn C. Harman, widow Haddad And Brooks, Inc. Chesapeake Appalachia, LLC SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation Corporation Antero Resources Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC Chesapeake Appalachia Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/948 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 178A/639 248A/897 176A/54 248A/897 1773A/515 248A/897 173A/515 248A/897 173A/515 248A/897 173A/515 248A/897 173A/523 248A/897 173A/523 248A/897 173A/525 248A/897 173A/525 248A/897 173A/525 248A/897 173A/521 248A/897 173A/525 248A/897 173A/521 248A/897 173A/521 248A/897 173A/521 248A/897 173A/525 248A/897 173A/521 248A/897 173A/521 248A/897 173A/521 248A/897 173A/521 248A/897 173A/521 248A/897 173A/521 248A/897 173A/525	0.0000%
,	1-13-7	MBD Holdings, LP Charles Edgell, married Diann Gossett, married Susan McQuillan, married Janet McCarty, married Janet McCarty, married Dorothy Holden, widow, by Pam Williams, her Attorney-In-Fact Antero Resources Corporation Stephanie A. Bradford, a widow Antero Resources Corporation Marianna Cochran, a widow Antero Resources Corporation Wilma Jean Cowan, a widow Antero Resources Corporation Sue Ann Dollinger, a married woman dealing in her sole and separate property Antero Resources Corporation Loraine M. Edgell, an individual dealing in her sole and separate property Antero Resources Corporation Norma J. Kyle, a widow Antero Resources Corporation Sam B. Kyle, Ill Antero Resources Corporation Kyle Puterbaugh, a married man dealing in his sole and separate property Antero Resources Corporation Greg Parker, a single man Antero Resources Corporation Janice E. Cowan, a single woman Chesapeake Appalachia, LLC Geneva Rawe, a widow; Eileen C. Smittle; Madelyn C. Harman, widow Haddad And Brooks, Inc. Chesapeake Appalachia, LLC SWN Production Company, LLC Drilling Appalachian Corporation	SWN Production Company, LLC Antero Resources Corporation SWN Production Company, LLC Chesapeake Appalachia, LLC SWN Production Company, LLC Haddad And Brooks, Inc. Chesapeake Appalachia, LLC. SWN Production Company, LLC Chesapeake Appalachia Corporation Antoro Resources Corporation	18.000% 18.000% 18.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000% 16.000%	178A/495 200A/948 200A/933 200A/938 200A/938 200A/943 173A/510 248A/897 173A/667 248A/897 173A/489 248A/897 176A/54 248A/897 173A/515 248A/897 173A/515 248A/897 173A/515 248A/897 173A/512 248A/897 173A/523 248A/897 173A/523 248A/897 173A/524 248A/897 173A/525 248A/897 173A/525 248A/897 173A/521 248A/897 173A/521 248A/897 173A/520 248A/897 173A/521 248A/897 173A/520 157A/540 80A/72 104A/230 157A/540 174A/480 174A/480	0.0000%

Constance Taylor WTZ 206H Wetzel County, West Virginia

Fract#	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased b Southwestern Production Company LLC
		Charles W. Craig, Jr.	Drilling Appalachian Corporation	15.000%	149A/380	
		5.00			196A/135	
		Drilling Appalachian Corporation Antero Resources Corporation	Antero Resources Corporation		179A/300	
		Charlita S. Klinger	SWN Production Company, LLC Drilling Appalachian Corporation	15.000%	272A/588 149A/376	
		a year constant and a constant of the constant			196A/116	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation Dax Marek Westerman and Carolyn Boutwell	SWN Production Company, LLC SWN Production Company, LLC	17.000%	272A/588	
		Westerman, his wife	SWIN Floduction Company, LLC	17.000%	285A/159	
		Whitney Suzanne Westerman Winter and Tommy Winter, her husband	SWN Production Company, LLC	17.000%	284A/383	
		Shannon Nichole Seaton, n/k/a Shannon Nichole Westerman, divorced	SWN Production Company, LLC	17.000%	284A/389	
		David V. Woeber, single Edwin M. Bartrug, Jr., married dealing in his sole	SWN Production Company, LLC SWN Production Company, LLC	17.000% 17.000%	293A/194	1
		and separate property	SWW Froduction Company, ECC	17.000%	285A/750	1
		Lea Ann Coffman, married dealing in her sole and separate property	SWN Production Company, LLC	17.000%	286A/508	
		The New Martinsville Library Foundation, Inc., a West Virginia Corporation	SWN Production Company, LLC	18.000%	288A/230	
		Shannon M. Westerman, single	SWN Production Company, LLC	17.000%	285A/307	1
		Janice Westerman, single Amy Uram, married dealing in her sole and separate	SWN Production Company, LLC	17.000%	293A/380	
		property		18.000%	291A/202	
		Claire Langford, married dealing in her sole and separate property	SWN Production Company, LLC	18.000%	291A/200	
		Janyce Raye Winter Westerman, single The Salvation Army, a Georgia Corporation	SWN Production Company, LLC	17.000%	289A/571	1
		Shannon Lee Westerman, single	SWN Production Company, LLC SWN Production Company, LLC	17.000% 17.000%	294A/462 286A/525	1
		Martha Clark, as Trustee for the Martha Clark	SWN Production Company, LLC	17.000%	285A/806	
		Revocable Trust U/T/D May 29, 2018 Jorge N. Fernandez Trust, created under Article iV	SWN Production Company, LLC	20.000%	287A/792	
		of the Barbara B. Highland Trust, dated January 4, 2008, as amended				
		Susan D. Sloan, married dealing in her sole and separate property	SWN Production Company, LLC	17.000%	283A/809	
		Drilling Appalachian Corporation Antero Resources Corporation	Antero Resources Corporation SWN Production Company, LLC	17.000%	289A/498 296A/367	
		Antero Minerals, LLC Antero Resources Corporation	Antero Resources Corporation SWN Production Company, LLC	15.000%	292A/743	
		Thomas Roos Potts	SWN Production Company, LLC	20.000% 20.000%	296A/367 324A/289	1
		Kathryn Ann Potts	SWN Production Company, LLC	20.000%	324A/289	
		Lawrence P. Lemon	SWN Production Company, LLC	20.000%	324A/289	1
		Lee Ann Horn The descendants of Mary Helen Edgar, Eloise Lang, Harris R. Hawkins, T. Jack Hawkins, and Gene Hawkins	SWN Production Company, LLC SWN Production Company, LLC	20.000% 20.000%	324A/289 324A/289	
		First Church of Christ Scientist Memorial Cemetery Association, Williams Cemetery	SWN Production Company, LLC SWN Production Company, LLC	20.000% 20.000%	324A/289 324A/289	
		David F. Woeber and Vivian E. Elliot, as JTWROS	SWN Production Company, LLC	20.000%	324A/289	
		Conklin Center for the Multihandicapped Blind	SWN Production Company, LLC	20.000%	324A/289	
		Jennifer S. Anderson Samuelson	SWN Production Company, LLC	20.000%	324A/289	
		James Paul Anderson	SWN Production Company, LLC	20.000%	324A/289	
		Heirs of Patricia Ann Anderson Arvidson, aka Patricia Ann Anderson Thron, aka Patricia A.	SWN Production Company, LLC	20.000%	324A/289	
В 1-	13-23	Anderson Charles W. Craig, Jr.	Drilling Appalachian Corporation	15.000%	149A/380	0.0000%
		Drilling Appalachian Corporation	Antero Resources Corporation		196A/135 179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Charlita S. Klinger	Drilling Appalachian Corporation	15.000%	149A/376	
		Drilling Appalachian Corporation	Antero Resources Corporation		196A/116 179A/300	
			SWN Production Company, LLC		272A/588	
		Dax Marek Westerman and Carolyn Boutwell Westerman, his wife	SWN Production Company, LLC	17.000%	285A/159	
		Whitney Suzanne Westerman Winter and Tommy Winter, her husband	SWN Production Company, LLC	17.000%	284A/383	
		Westerman, divorced	SWN Production Company, LLC	17.000%	284A/389	
			SWN Production Company, LLC	17.000%	293A/194	
		Edwin M. Bartrug, Jr., married dealing in his sole and separate property	SWN Production Company, LLC	17.000%	285A/750	1
			SWN Production Company, LLC	17.000%	286A/508	
			SWN Production Company, LLC	18.000%	288A/230	
			SWN Production Company, LLC	17.000%	285A/307	
		Amy Uram, married dealing in her sole and separate	SWN Production Company, LLC SWN Production Company, LLC	17.000% 18.000%	293A/380 291A/202	
			SWN Production Company, LLC	18.000%	291A/200	
		separate property Janyce Raye Winter Westerman, single	SWN Production Company, LLC	17.000%	289A/571	
			SWN Production Company, LLC	17.000%	294A/462	09/22/2
			SWN Production Company, LLC	17.000%	286A/525	1 0012212

Fract #	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased by Southwestern Production Company, LLC
		of the Barbara B. Highland Trust, dated January 4,	SWN Production Company, LLC	20.000%	287A/792	
		2008, as amended Susan D. Sloan, married dealing in her sole and separate property	SWN Production Company, LLC	17.000%	283A/809	
		Drilling Appalachian Corporation	Antero Resources Corporation	17.000%	289A/498	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		Antero Minerals, LLC	Antero Resources Corporation	15.000%	292A/743	
		Antero Resources Corporation Thomas Roos Potts	SWN Production Company, LLC	20.000%	296A/367 324A/289	
			SWN Production Company, LLC SWN Production Company, LLC	20.000%	324A/289	
		Lawrence P. Lemon	SWN Production Company, LLC	20.000%	324A/289	
		Lee Ann Horn	SWN Production Company, LLC	20.000%	324A/289	
		The descendants of Mary Helen Edgar, Eloise Lang, Harris R. Hawkins, T. Jack Hawkins, and Gene Hawkins	SWN Production Company, LLC	20.000%	324A/289	
		First Church of Christ Scientist Memorial Cemetery Association, Williams Cemetery	SWN Production Company, LLC SWN Production Company, LLC	20.000% 20.000%	324A/289 324A/289	
		David F. Woeber and Vivian E. Elliot, as JTWROS	SWN Production Company, LLC	20.000%	324A/289	
		Conklin Center for the Multihandicapped Blind	SWN Production Company, LLC	20.000%	324A/289	
		Jennifer S. Anderson Samuelson	SWN Production Company, LLC	20.000%	324A/289	
		James Paul Anderson Heirs of Patricia Ann Anderson Arvidson, aka Patricia Ann Anderson Thron, aka Patricia A.	SWN Production Company, LLC SWN Production Company, LLC	20.000% 20.000%	324A/289 324A/289	
/9	1-13-24 (P/O 28 Ac)	Anderson June Elaine Postlethwait	Antero Resources Corporation	15.000%	260A/578	0.0000%
* 1	., - 20, 10,					
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
10	1-13-33.1	Paul E. and JoAnne L. Blatt, husband and wife	Drilling Appalachian Corporation	16.500%	148A/570 196A/593	0.0000%
		Drilling Appalachian Corporation Antero Resources Corporation William B. Francik and Pamela S. Francik, husband and wife	Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation	16.500%	179A/300 272A/588 144A/696 202A/669	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	1
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Thomas J. lacoboni	Drilling Appalachian Corporation	16.500%	144A/694	
		Drilling Appalachian Corporation	Antero Resources Corporation		202A/682 179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
11	1-13-15	June Elaine Postlethwait	Antero Resources Corporation	15.000%	260A/578	0.0000%
		Antero Resources Corporation Rock Camp Oil Co., and Telluric Company	SWN Production Company, LLC Drilling Appalachian Corporation	18.000%	272A/588 126A/155	
		Drilling Appalachian Corporation	Antero Resources Corporation	10.00070	179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
	1 12 24 2	Charles P. Wade, II and Franny P. Wade, husband	SWN Production Company, LLC	18.000%	312A/330	0.0000%
1 12	1-13-34.3					
		and wife as JTWROS	Antero Resources Cornoration		273A/764	
/ 12	1-13-34.2		Antero Resources Corporation	ana and an an garactic de an an Africa (a SAA de vised	273A/764	
		and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband			296A/367 126A/164	
		and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation	SWN Production Company, LLC		296A/367	
,13	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC		296A/367 126A/164 192A/588 179A/300 272A/588	
,13		and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation	18.750%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724	0.000%
	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation	18.750%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392	0.0000%
/13	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation	18.750%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300	0.0000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Antero Resources Corporation J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC		296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588	0.0000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Antero Resources Corporation Loannell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation	18.750% 18.750%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300	0.000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Antero Resources Corporation J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC		296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703	0.0000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation		296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704	0.000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson Drilling Appalachian Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation		296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300	0.000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.750%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588	0.0000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in her sole and	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC SWN Production Company, LLC	18.750% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588 287A/738	0.0000%
/13	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in her sole and separate property Thomas V. Briggs, married dealing in his sole and	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.750% 18.000% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588 287A/738	0.0000%
/ ¹³	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in her sole and separate property	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.750% 18.000% 18.000% 18.000% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588 287A/738 297A/732 299A/376	0.0000%
13	1-13-34.2 1-13-43 (P/O 26 AC)	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-infact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in her sole and separate property Thomas V. Briggs, married dealing in his sole and separate property Jerry D. Briggs, single Tribune Resources, LLC	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.750% 18.000% 18.000% 18.000% 18.000% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 27ZA/588 287A/738 297A/732 299A/376 299A/382	
/13	1-13-34.2	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-infact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in her sole and separate property Jerny D. Briggs, married dealing in his sole and separate property Jerry D. Briggs, single Tribune Resources, LLC Earnest H. Cadle, widower	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.750% 18.000% 18.000% 18.000% 18.000% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588 287A/732 297A/732 299A/376 299A/382 297A/744 305A/419	0.0000%
13	1-13-34.2 1-13-43 (P/O 26 AC)	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Pamela L. Durrant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in his sole and separate property Jerry D. Briggs, married dealing in his sole and separate property Jerry D. Briggs, single Tribune Resources, LLC Earnest H. Cadle, widower William O. Postle	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.750% 18.000% 18.000% 18.000% 18.000% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588 287A/732 299A/376 299A/376 299A/382 297A/744 305A/419 295A/184 260A/170	0.0000%
/13	1-13-34.2 1-13-43 (P/O 26 AC)	and wife as JTWROS Coastal Forest Resources Company, a Virginia corporation, d/b/a Coastal Timberlands Company, collectively formerly known as Coastal Lumber Company, a Virginia corporation Antero Resources Corporation Ronald F. Channell and Vivian J. Channell, husband and wife Drilling Appalachian Corporation Antero Resources Corporation Barbara J. Barrett Drilling Appalachian Corporation Antero Resources Corporation Elvin Wayne Briggs, widower by his Attorney-infact, Margaret Jackson Drilling Appalachian Corporation Antero Resources Corporation Antero Resources Corporation Pamela L. Durant, married dealing in her sole and separate property Danny C. Briggs, married dealing in his sole and separate property Kimberly B. Pettit, married dealing in her sole and separate property Jerny D. Briggs, married dealing in his sole and separate property Jerry D. Briggs, single Tribune Resources, LLC Earnest H. Cadle, widower	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation SWN Production Company, LLC	18.750% 18.000% 18.000% 18.000% 18.000% 18.000%	296A/367 126A/164 192A/588 179A/300 272A/588 148A/724 193A/392 179A/300 272A/588 156A/703 202A/704 179A/300 272A/588 287A/732 297A/732 299A/376 299A/382 297A/744 305A/419	

EXHIBIT "A"

Attached to and made a part of the State of West Virginia Oil and Gas Permit Form, WW-6A1, by SWN Production Company, L.L.C., Operator

Constance Taylor WTZ 206H Wetzel County, West Virginia

4710303610

Tract #	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased by Southwestern Production Company, LLC
		Beverly Fuchs	Antero Resources Corporation	15.000%	262A/65	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Steffany McBride	Antero Resources Corporation	15.000%	260A/175	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	1 - 1 5 1
		Craig Molnar	Antero Resources Corporation	15.000%	261A/340	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
16 1	1-13-45	Royalty Owner	n/a	n/a	n/a	4.1667%
		Earnest H. Cadle, widower	SWN Production Company, LLC	18.000%	295A/184	1 - Jan - 1 - 2 - 1 / 2 -
		BRC Minerals, LP	BRC Working Interest, LLC	16.000%	102A/505	
		BRC Working Interest Company	Chesapeake Appalachia, L.L.C.		103A/470	
		Chesapeake Appalachia, LLC Appalachian Royalties Drilling Appalachian Corporation	SWN Production Company, LLC Drilling Appalachian Corporation Antero Resources Corporation	18.750%	157A/540 157A/706 179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		The McCall 2016 Delaware Trust dated May 4, 2016, Elizabeth A. Beachell, Trustee	EQT Production Company	20.000%	288A/534	
		EQT Production Company	SWN Production Company, LLC		322A/527	
		The 2011 Mensore Family Trust dated March 31, 2011, John J. Mensore as Trustee	EQT Production Company	20.000%	288A/538	
		EQT Production Company	SWN Production Company, LLC		322A/527	
Q	1-13-34.1	Michael W. Melott, married dealing in is sole and separate property	SWN Production Company, LLC	17.000%	295A/146	0.0000%
AD	1-13-42	John Allen Haynes and Crystal Dawn Haynes, husband and wife	TH Exploration, LLC	Memo	297A/439	0.0000%
		Jonathan H. Haynes, a single man	TH Exploration, LLC	Memo	298A/382	
		Phillip Kevin Haynes and Shari Haynes, husband and wife	TH Exploration, LLC	Memo	298A/694	THE PERSON

*Potentially Impacted Parcels - Parcels within 50' of each side of the planned wellbore that may be impacted during drilling

Office of Oil and Gas

AUG 1 5 2023

WV Department of Environmental Protection



August 10, 2023

SWN Production Company, LLC

1300 Fort Pierpont Dr, Ste 201 Morgantown, WV 26508 Tel: 304 884 1610 Fax: 304 471 2497 www.swn.com

4710303610

Charles Brewer WV DEP Office of Oil & Gas 601 57th St., SE Charleston, WV 25304

RE: SWN's proposed New Well: Constance Taylor WTZ 206H in Wetzel County, West Virginia, Drilling under Rush Run Road, Fairview Ridge Road, and Steel Run Road.

Dear Mr. Brewer:

SWN Production Company, LLC ("SWN") is applying for a drilling permit for the above referenced well. The State of West Virginia has raised some concern as to SWN's right to drill under Rush Run Road, Fairview Ridge Road, and Steel Run Road. Please be advised that SWN has leased all mineral owners under said route as it relates to the above-referenced well and unit.

Thank you.

Sincerely,

Ian R. Nicas Staff Landman

SWN Production Company, LLC

RECEIVED
Office of Oil and Gas

AUG 1 5 2023

WV Department of Environmental Protection

R2 wV+°

WW-PN (11-18-2015)

Horizontal Natural Gas Well Work Permit Application Notice By Publication

Notice	is	hereby	given:
	~~		8

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

Paper: Wetzel Chronicle

Public Notice Date: July 5, 2023 & July 12, 2023

The following applicant intends to apply for a horizontal natural well work permit which disturbs three acres or more of surface excluding pipelines, gathering lines and roads **or** utilizes more than two hundred ten thousand gallons of water in any thirty day period.

Applicant: SWN	/	Well Number: Constance Taylor WTZ 206H					
Address: 1300 Fo	ort Pierpont Dr., S	Suite 201					
Morgantown, WV 26508							Office of CEIVED
Business Conduct	t ed: Natural gas	production	1.				Office of Oil and Gas AUG 15 2023
Location -							WV Department of Environmental Protection
State:	West Virginia	1,			County:	Wetzel	/ Protection
District:	Proctor	/			Quadrangle:	Wileyville	•
UTM Coordinate NAD83 Northing: UTM coordinate NAD83 Easting: Watershed: Upper Ohio South			4,389,461	1			
			527,521	1			

Coordinate Conversion:

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

Electronic notification:

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

Reviewing Applications:

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

Submitting Comments:

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

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

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

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

Data Contigue	API No. 47	103 -	
Date of Notice Certification:			nce Taylor WTZ 206H
		ame: Constanc	
Notice has been given:	7, 511 2 110 1		and the second s
Pursuant to the provisions in West Virginia Code § 2	22-6A the Operator has provided the req	uired parties wi	th the Notice Forms listed
below for the tract of land as follows:	az ori, ine operator ina provincia	•	
State: West Virginia	Easting:	527520.70	
County: 103-Wetzel	UTM NAD 83 Pasting:	4389460.84	
District: Proctor	Public Road Access:	Brock Ridge Road	1
Quadrangle: Wileyville	Generally used farm name:	Constance Taylor	WTZ
Watershed: Upper Ohio South			
prescribed by the secretary, shall be verified and sha it has provided the owners of the surface describe information required by subsections (b) and (c), sect of giving the surface owner notice of entry to survequirements of subsection (b), section sixteen of Virginia Code § 22-6A-11(b), the applicant shall ten of this article have been completed by the applicant.	d in subdivisions (1), (2) and (4), substitution sixteen of this article; (ii) that the receivey pursuant to subsection (a), section this article were waived in writing by	ection (b), section (b), section (b), section (c), sectio	tion ten of this article, the deemed satisfied as a result tele six-a; or (iii) the notice ner; and Pursuant to West
Pursuant to West Virginia Code § 22-6A, the Oper that the Operator has properly served the required *PLEASE CHECK ALL THAT APPLY	rator has attached proof to this Notice C parties with the following:	ertification	OOG OFFICE USE ONLY
☐ 1. NOTICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED BECAU SEISMIC ACTIVITY WAS CONDUC		RECEIVED/ NOT REQUIRED
2. NOTICE OF ENTRY FOR PLAT SURVE	EY or NO PLAT SURVEY WAS CO	ONDUCTED	RECEIVED
	☐ NOTICE NOT REQUIRED BECAN NOTICE OF ENTRY FOR PLAT SURV WAS CONDUCTED or	1	RECEIVED/ NOT REQUIRED
	☐ WRITTEN WAIVER BY SURFA (PLEASE ATTACH)	CE OWNER	
4. NOTICE OF PLANNED OPERATION	RECEIVED Office of Oil and Ga	s	RECEIVED
5. PUBLIC NOTICE	AUG 1 5 2023		☐ RECEIVED
■ 6. NOTICE OF APPLICATION	.vv Department of Environmental Protecti	on	RECEIVED
E .			

Required Attachments:

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

Certification of Notice is hereby given:

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

Well Operator: SWN Production Co., LLC

Address:

1300 Fort Pierpont Dr., Suite 201

By:

Brittany Woody

Morgantown, WV 26508

Its:

Facsimile:

304-884-1690 Brittany Woody@swn.com

Telephone:

Senior Regulatory Analyst 304-884-1610

Email:

Subscribed and sworn before me this 30 day of Applement

JEANETTE M. GUTTLIEP Notary Public Official Seal State of West Virginia My Comm. Expires Oct 1, 2024 306 Simpson Avenue Clarksburg WV 26301

My Commission Expires

Notary Public

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.

RECEIVED
Office of Oil and Gas

AUG 1 5 2023

WV Department of Environmental Protection WW-6A (9-13)

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

Noti	ce Time Requirement: notice shall be provided no later that	in the filing date of permit application.	e: :ne 4
Date	of Notice: Date Permit Application Filed:	114	
7	PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE AN IMPOUNDMENT OR PIT	
Deliv	ery method pursuant to West Virginia Code § 22-6A-10	(b)	
		OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION	
sedim the su oil an descri opera more well v impou have a provid propo subsecre cord provis Code	icate of approval for the construction of an impoundment or pit ered mail or by any method of delivery that requires a receipt of tent control plan required by section seven of this article, and the arface of the tract on which the well is or is proposed to be local degas leasehold being developed by the proposed well work, if abed in the erosion and sediment control plan submitted pursuant tor or lessee, in the event the tract of land on which the well pro- coal seams; (4) The owners of record of the surface tract or trac- toric, if the surface tract is to be used for the placement, constru- undment or pit as described in section nine of this article; (5) And water well, spring or water supply source located within one to the water for consumption by humans or domestic animals; and seed well work activity is to take place. (c)(1) If more than three ection (b) of this section hold interests in the lands, the applicant also of the sheriff required to be maintained pursuant to section end is of the sheriff required to be maintained pursuant to section end is of this article to the contrary, notice to a lien holder is not a R. § 35-8-5.7.a requires, in part, that the operator shall also pro- purveyor or surface owner subject to notice and water testing a	or signature confirmation, copies of the application, the well plat to each of the following persons: (1) The sted; (2) The owners of record of the surface tract or to the surface tract is to be used for roads or other land on to subsection (c), section seven of this article; (3) To oposed to be drilled is located [sic] is known to be uncts overlying the oil and gas leasehold being developed action, enlargement, alteration, repair, removal or abatiny surface owner or water purveyor who is known to thousand five hundred feet of the center of the well past (6) The operator of any natural gas storage field withing tenants in common or other co-owners of interests determined the track of the content of the person of interests determined the track of the content of the surface one, chapter eleven-a of this code. (2) No notice to a landowner, unless the lien holder is the landovide the Well Site Safety Plan ("WSSP") to the surface of the well Site Safety Plan ("WSSP") to the surface of the surface of the well Site Safety Plan ("WSSP") to the surface of the surface of the well Site Safety Plan ("WSSP") to the surface of the surface of the well Site Safety Plan ("WSSP") to the surface of the surface of the well Site Safety Plan ("WSSP") to the surface of	e erosion and owners of record of racts overlying the disturbance as The coal owner, derlain by one or ad by the proposed indonment of any the applicant to ad which is used to in which the escribed in described in the otwithstanding any
Z SUI Name Addre Name Addre Z SUI Name Addre	Constance Taylor SSS: 807 Johnson Street Artinsville, WV 26155 CREACE OWNER(s) (Road and/or Other Disturbance) SSS: SSS: RFACE OWNER(s) (Impoundments or Pits)	☐ COAL OWNER OR LESSEE Name: Consolidation Coal Company Attn: Casey Saunders Address: 275 Technology Drive, Suite 101	AGE FIELD
Adare	SS:	*Please attach additional forms if necessary	

WW-6A (9-13)

API NO. 47- 103 OPERATOR WELL NO. Constance Taylor WTZ 206H
Well Pad Name: Constance Taylor WTZ

Notice Time Requirement: notice shall be provided no later tha	n the filing date of permit application.
Date of Notice: Date Permit Application Filed:	<u>U</u>
PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
The state of the s	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be local oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well proposed well work, if the surface tract is to be used for the placement, constraint impoundment or pit as described in section nine of this article; (5) A have a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than thre subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section or provision of this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the of the surface tract is to be used for roads or other land disturbance as and to subsection (c), section seven of this article; (3) The coal owner, proposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed function, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to a (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	On BEON
□ SURFACE OWNER(s)	Name: Leonard Dunham
Name:Address:	
Name:	COAL OPERATOR Environment
Address:	Moundsville, WV 26041 ☐ COAL OPERATOR Name: Address: Address:
SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Name:	SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Name: Address:
Address:	DOPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits) Name:	Name:Address:
Address:	*Please attach additional forms if necessary

WW-6A (9-13) API NO. 47- 103 OPERATOR WELL NO. Constance Taylor WTZ 206H
Well Pad Name: Constance Taylor WTZ

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\frac{\text{NOTICE OF APPLICATION}}{\text{NOTICE OF APPLICATION}}$

Noti	ce Time Requiremen	nt: notice shall be provi	ded no later that	the filing date of permit application.	
	e of Notice: The ce of:	Date Permit Applica	tion Filed:		
V	PERMIT FOR ANY WELL WORK			ROVAL FOR THE IN IMPOUNDMENT OR PIT	
Deli	very method pursua	nt to West Virginia Co	ode § 22-6A-10	(b)	
	PERSONAL SERVICE	✓ REGISTERED MAIL		OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION	
certi regiss sedin the social adescratic oper more well important provides provides and provides reconstructions.	ficate of approval for the tered mail or by any ment control plan requiurface of the tract on wind gas leasehold being ribed in the erosion and ator or lessee, in the every coal seams; (4) The owork, if the surface traction and a water well, spring or ide water for consump osed well work activities of the sheriff requirision of this article to the R. § 35-8-5.7, a requirement control of the sheriff requirision of this article to the R. § 35-8-5.7, a requirement control of the sheriff requirision of this article to the R. § 35-8-5.7, a requirement control of the sheriff requirement	the construction of an impethod of delivery that recired by section seven of the vhich the well is or is produced by the proposed sediment control plans of the tract of land on where of record of the subject is to be used for the peribed in section nine of the tract of the peribed in section nine of the tract of the peribed in section nine of the tract is to be used for the peribed in section nine of the tract of the peribed in section nine of the tract of the peribed in section nine of the tract of the peribed in the peribed in the latest the contrary, notice to a life, in part, that the open	poundment or pit quires a receipt of his article, and the posed to be local sed well work, if submitted pursual which the well properties tract or tra- lacement, constructions article; (5) A stated within one stic animals; and if more than three ands, the applicant suant to section edien holder is not rator shall also por	of the application, the applicant for a permit for any was required by this article shall deliver, by personal ser signature confirmation, copies of the application, the newell plat to each of the following persons: (1) The oted; (2) The owners of record of the surface tract or tractices tract is to be used for roads or other land do not to subsection (c), section seven of this article; (3) The opposed to be drilled is located [sic] is known to be uncertainty of the surface tract or tractices overlying the oil and gas leasehold being developed action, enlargement, alteration, repair, removal or about thousand five hundred feet of the center of the well particles of the operator of any natural gas storage field withing tenants in common or other co-owners of interests deat may serve the documents required upon the person desight, article one, chapter eleven-a of this code. (2) Not notice to a landowner, unless the lien holder is the land rovide the Well Site Safety Plan ("WSSP") to the surface as provided in section 15 of this rule.	ervice or by e erosion and owners of record of acts overlying the listurbance as he coal owner, derlain by one or d by the proposed adonment of any the applicant to d which is used to n which the escribed in lescribed in the twithstanding any adowner. W. Va. ace owner and any
Ø A	Application Notice	☑ WSSP Notice ☑ E&	S Plan Notice	☑ Well Plat Notice is hereby provided to:	Office RECEIVED Of Oil and Gas
	URFACE OWNER(s)			COAL OWNER OR LESSEE	AUG 1 5 2023
Nan				Name: Janie Currier	15 2022
Ado	ress:		_	Address: 819 Stanford Ave	VV 110-
_			_	Elyria, OH 44035	VV Department of
Nar	ne:				- CCIIOn
Add	lress:		_		
				Address:	
ПS	URFACE OWNER(s)	(Road and/or Other Di	sturbance)		_
				☐ SURFACE OWNER OF WATER WELL	
				AND/OR WATER PURVEYOR(s)	
2 1 1 1				Name:	
Mar				Address:	
					-
Add	11000.			OPERATOR OF ANY NATURAL GAS STOR	AGE FIELD
	LIDEACE OWNER/-) (Impoundments or Pit	(2)	Name:	
				Address:	
Na	ne:			Audicos.	- 2
Ad	dress:		<u>250</u> 8	*Please attach additional forms if necessary	
				"Please attach additional forms if necessary	

WW-6A (9-13)

API NO. 47- 103 OPERATOR WELL NO. Constance Taylor WTZ 206H
Well Pad Name: Constance Taylor WTZ

Noti	ce Time Requirem	ent: notice shall be	e provided no	later than the	e filing date of permit appl	ication.	360
	e of Notice: MY ce of:	Date Permit A	pplication Fil	led: AM	-		
V	PERMIT FOR AN WELL WORK				VAL FOR THE MPOUNDMENT OR PIT		
Deli	very method pursu	ant to West Virgi	inia Code § 22	2-6A-10(b)			
	PERSONAL SERVICE	REGISTERE MAIL	ED 🗆		OF DELIVERY THAT REC OR SIGNATURE CONFIRI		
certification regists sedire the soil and description operation well important important provides recomproved to the control of the control operation of the certification operation opera	ticate of approval for tered mail or by any ment control plan req urface of the tract on and gas leasehold being ribed in the erosion a actor or lessee, in the ecoal seams; (4) The work, if the surface to bundment or pit as de- a water well, spring ide water for consum- osed well work active ection (b) of this sec- reds of the sheriff requision of this article to the R. § 35-8-5.7, a rec-	the construction of method of delivery quired by section seven which the well is on a developed by the und sediment control event the tract of large owners of record of tract is to be used for escribed in section nor water supply sound on the contract is to take place. It is to be maintain to the contrary, notice quires, in part, that the	f an impoundment that requires a ven of this article or is proposed to proposed well of plan submittee and on which the of the surface trace the placement of this article of this article of the placement of this article of the placement of this article of the placement of the placement of the placement of the placement of the lands, the need pursuant to be to a lien hold the operator shall be the property of the placement of th	nent or pit as a receipt or sig cle, and the w to be located; I work, if the ed pursuant to ne well propose ract or tracts of the construction icle; (5) Any si ithin one thou mals; and (6) than three tent e applicant mate o section eight der is not notiall also provide	ne application, the applicant of required by this article shall display the application, copies of the following (2). The owners of record of the surface tract is to be used for subsection (c), section sever sed to be drilled is located [since tract is to be used for subsection (c), section sever sed to be drilled is located [since tract is to be used for subsection (c), section sever sed to be drilled is located [since tract is to be used for the traction of the surface owner or water purvey sand five hundred feet of the traction of the traction of the traction of the traction of the server the documents required the traction of the server the documents required to a landowner, unless the dethe Well Site Safety Plan (traction) are traction to server the former than the traction of the server than	deliver, by personal so of the application, the ing persons: (1) The of the surface tract or tractor of the surface tract or tractor of this article; (3) To it is known to be unchold being developed a pair, removal or abayor who is known to be center of the well parass storage field with owners of interests day of this code. (2) Note that is the lare "WSSP") to the surface of th	ervice or by e erosion and owners of record of racts overlying the disturbance as The coal owner, derlain by one or ed by the proposed undonment of any the applicant to ad which is used to in which the described in described in the otwithstanding any ndowner. W. Va.
	5.5				Well Plat Notice is hereb	y provided to: Office	RECEIVED of Oil and Gas
_	JRFACE OWNER(COAL OWNER OR LESSE time: Terry Dunham	LE	Gas Gas
Nan			3010		Idress: 404 University Ave	AU(G 1 5 2023
Add	ress:					lan	0 2023
					yia, OH 44305	Environ	epartment of
Nan					COAL OPERATOR		- COTACTION
Add	ress:			Na A	nme:		- 0,
					ldress:		
	URFACE OWNER	(s) (Road and/or Of	ther Disturban	nce)	aring a GE OUD IED OF W	ATED WELL	_
	ne:			-	SURFACE OWNER OF W		
Add	lress:				ND/OR WATER PURVEY		
				Na	ame:		-
	ne:			A	ddress:		-
Add	lress:			-	OPERATOR OF ARRIVE	TIDAL CAGGTO	A CE EIELD
	1.000 (100-0) (100-0)				OPERATOR OF ANY NAT		
\Box S	URFACE OWNER	(s) (Impoundments	or Pits)		ame:		
Nar	ne:			A	ddress:		
	dress:			*I	Please attach additional form	ns if necessary	_

WW-6A (9-13) API NO. 47- 103 OPERATOR WELL NO. Constance Taylor WTZ 206H
Well Pad Name: Constance Taylor WTZ

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\underline{\text{NOTICE OF APPLICATION}}$

Notice Time Requirement: notice shall be provided no later	than the filing date of permit application.
Date of Notice: Date Permit Application Filed:	E/M
	APPROVAL FOR THE OF AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A	-10(b)
☐ PERSONAL ☑ REGISTERED ☐ ME	THOD OF DELIVERY THAT REQUIRES A
######################################	CEIPT OR SIGNATURE CONFIRMATION
sediment control plan required by section seven of this article, at the surface of the tract on which the well is or is proposed to be oil and gas leasehold being developed by the proposed well word described in the erosion and sediment control plan submitted puroperator or lessee, in the event the tract of land on which the we more coal seams; (4) The owners of record of the surface tract o well work, if the surface tract is to be used for the placement, co impoundment or pit as described in section nine of this article; (have a water well, spring or water supply source located within a provide water for consumption by humans or domestic animals; proposed well work activity is to take place. (c)(1) If more than a subsection (b) of this section hold interests in the lands, the application of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is	ipt or signature confirmation, copies of the application, the erosion and and the well plat to each of the following persons: (1) The owners of record of located; (2) The owners of record of the surface tract or tracts overlying the k, if the surface tract is to be used for roads or other land disturbance as resuant to subsection (c), section seven of this article; (3) The coal owner, ill proposed to be drilled is located [sic] is known to be underlain by one or refracts overlying the oil and gas leasehold being developed by the proposed instruction, enlargement, alteration, repair, removal or abandonment of any 5) Any surface owner or water purveyor who is known to the applicant to one thousand five hundred feet of the center of the well pad which is used to and (6) The operator of any natural gas storage field within which the three tenants in common or other co-owners of interests described in icant may serve the documents required upon the person described in the on eight, article one, chapter eleven-a of this code. (2) Notwithstanding any not notice to a landowner, unless the lien holder is the landowner. W. Va. so provide the Well Site Safety Plan ("WSSP") to the surface owner and any ing as provided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Not	tice Well Plat Notice is hereby provided to:
□ SURFACE OWNER(s)	Name: Charles Dunham III Charles Dunham III Charles Dunham III Charles Dunham III
Name:	Name: Charles Dunham III and Gas
Address:	Address: 1012 Shore Line Dr
	La Grange, KY 40031 700 1 5 2023
Name:	
Address:	- ' / () [Oot: -
SURFACE OWNER(s) (Road and/or Other Disturbance)	Address:
	SURFACE OWNER OF WATER WELL
Name:	AND/OR WATER PURVEYOR(s)
Address:	224 THE STREET SHIP AND AND THE STREET AND SHIP TO STREET AND SHIP TO STREET AND SHIP AND STREET AND SHIP AND S
NT	Name:
Name:	Address:
Address:	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
☐ SURFACE OWNER(s) (Impoundments or Pits)	Name:
	Address:
Name:	Address:
Address:	*Please attach additional forms if necessary
	riease attach additional forms if necessary

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4710303610 API NO. 47-103

OPERATOR WELL NO. Constance Taylor WTZ 206H
Well Pad Name: Constance Taylor WTZ

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

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: Date Permit Application Filed: ☐ CERTIFICATE OF APPROVAL FOR THE ✓ PERMIT FOR ANY CONSTRUCTION OF AN IMPOUNDMENT OR PIT WELL WORK Delivery method pursuant to West Virginia Code § 22-6A-10(b) METHOD OF DELIVERY THAT REQUIRES A PERSONAL ✓ REGISTERED RECEIPT OR SIGNATURE CONFIRMATION MAIL SERVICE Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") 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. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice ☑ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE RECEIVED Office of Oil and Gas □ SURFACE OWNER(s) Name: Joany Sauro Name: Address: 232 Rainbow Dr Address: Livingston, TX 77399 COAL OPERATOR WV Department of Name: Environmental Protection Name: Address: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: Address: Name: Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Name: Address: *Please attach additional forms if necessary

WW-6A (9-13)

47 1 0 3 0 3 6 1 0
API NO. 47-103 -

OPERATOR WELL NO. Constance Taylor WTZ 206H
Well Pad Name: Constance Taylor WTZ

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\underline{\text{NOTICE OF APPLICATION}}$

Notice Time Requirement: notice shall be provided no later	
Date of Notice: Date Permit Application Filed:	$\mathcal{N}\mathcal{N}$
Date of Notice: Oth Date Permit Application Filed:	111.
Notice of:	· ·
☑ PERMIT FOR ANY ☐ CERTIFICATE OF A	PPROVAL FOR THE
	OF AN IMPOUNDMENT OR PIT
WELL WORK CONSTRUCTION O	AN IMPOONDMENT OR FIT
Delivery method pursuant to West Virginia Code § 22-6A-	-10(b)
☐ PERSONAL ☐ REGISTERED ☐ MET	THOD OF DELIVERY THAT REQUIRES A
	CEIPT OR SIGNATURE CONFIRMATION
SERVICE WAIL REC	CENT OR SIGNATURE CONTINUATION
the surface of the tract on which the well is or is proposed to be lead oil and gas leasehold being developed by the proposed well work described in the erosion and sediment control plan submitted purpoperator or lessee, in the event the tract of land on which the well more coal seams; (4) The owners of record of the surface tract or well work, if the surface tract is to be used for the placement, cor impoundment or pit as described in section nine of this article; (5 have a water well, spring or water supply source located within oprovide water for consumption by humans or domestic animals; a proposed well work activity is to take place. (c)(1) If more than the subsection (b) of this section hold interests in the lands, the appliance of the sheriff required to be maintained pursuant to section provision of this article to the contrary, notice to a lien holder is a	and the well plat to each of the following persons: (1) The owners of record of ocated; (2) The owners of record of the surface tract or tracts overlying the content of the surface tract is to be used for roads or other land disturbance as suant to subsection (c), section seven of this article; (3) The coal owner, I proposed to be drilled is located [sic] is known to be underlain by one or tracts overlying the oil and gas leasehold being developed by the proposed astruction, enlargement, alteration, repair, removal or abandonment of any of the thousand five hundred feet of the center of the well pad which is used to find the operator of any natural gas storage field within which the here tenants in common or other co-owners of interests described in the ideant may serve the documents required upon the person described in the one eight, article one, chapter eleven-a of this code. (2) Notwithstanding any not notice to a landowner, unless the lien holder is the landowner. W. Va. to provide the Well Site Safety Plan ("WSSP") to the surface owner and any not as provided in section 15 of this rule.
☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Noti	ice Well Plat Notice is hereby provided to:
□ SURFACE OWNER(s) Name:	Name: Donna Blake Office of Oil and Gas
Address:	Addross: 418 Gilbert Avenue
	Follansbee, WV 26037 AUG 1 5 2023
Name:	COAL OPERATOR
Address:	Name:
	Address:
☐ SURFACE OWNER(s) (Road and/or Other Disturbance)	
Name:	☐ SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
	Name:
Name:	Address:
Address:	TOPED ATOR OF ANN MATIR ALCAG GTOD AGE FIELD
= CUREACE OWNER(s) (I	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
☐ SURFACE OWNER(s) (Impoundments or Pits)	Name:
Name:	Address:
Address:	*Please attach additional forms if necessary

WW-6A (8-13)

OPERATOR WELL NO. Constance Taylor WTZ 206H

Well Pad Name: Constance Taylor WTZ

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 dry of strong www.dep.wv.gov/oil-and-gas/pages/default.aspx. and-gas/pages/default.aspx. AUG 1 5 2023

Well Location Restrictions

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty recommendation by the control of the contr water well or developed spring used for human or domestic animal consumption. The center of well participally 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. 47-103

OPERATOR WELL NO. Constance Taylor WTZ 206H

Well Pad Name: Constance Taylor WTZ

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:

Office of Oil and Gas

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

AUG 1 5 2023

WV Department of Environmental Protection

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) 47 10 30 36 10

OPERATOR WELL NO. Constance Taylor WTZ 206H

Well Pad Name: Constance Taylor WTZ

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.

RECEIVED
Office of Oil and Gas

AUG 1 5 2023

WV Department of Environmental Protection

WW-6A (8-13)

OPERATOR WELL NO. Constance Taylor WTZ 206H

Well Pad Name: Constance Taylor WTZ

Notice is hereby given by:

Well Operator: SWN Production Co., LLC

Telephone: 304-884-1610

Email: Brittany_Woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201

Morgantown, WV 26508

Facsimile: 304-884-1690

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.



Subscribed and sworn before me this 30 day of September 2022.

My Commission Expires 10/01/2024

RECEIVED
Office of Oil and Gas

AUG 1 5 2023

WV Department of Environmental Protection

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry Date of Notice			ned Entry: 9		ays but no more tha	n FORTY-FIVE (45) days prior to		
Delivery met	thod pursuant t	to West Virginia Co	de § 22-6A-1	0a				
PERSO:		REGISTERED MAIL			LIVERY THAT RI NATURE CONFIR			
but no more the beneath such owner of minand Sediment Secretary, when able the sur	ace tract to cond han forty-five da tract that has fild erals underlying	luct any plat surveys ays prior to such entred ed a declaration purs such tract in the could l and the statutes and all include contact in btain copies from the	required purs y to: (1) The suant to section onty tax record	uant to this a surface owner thirty-six, and its order to oil and garduling the and the surface of the surface	article. Such notice are of such tract; (2) article six, chapter the shall include a state exploration and pladdress for a web particle.	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Section 's web site, to		
-		•			En	WV Department of SSEE entai Protects		
Name: Constan	CE OWNER(s)			□ COA	L OWNER OR LE	SSEE Protection		
Address: 807				Name: Consolidation Coal Company Attn: Casey Saunders CUON				
New Martinsville, W				Address: 1000 Consol Energy Dr Canonsburg, PA 15317				
Name:				Canonibbarg,	1 / 10011			
Address:				■ MINI	ERAL OWNER(s)			
				Name: Tar	. ,			
Name:				Address: 3908 Riverview Drive				
Address:				Wausau, WI 54403				
				*please attac	h additional forms if neo	cessary		
a plat survey of	est Virginia Coon the tract of la	de § 22-6A-10(a), no nd as follows:				operator is planning entry to conduct		
State: County:	West Virginia				ude & Longitude:	39.65465, -80.679341		
District:	Wetzel Proctor			ublic Road A	Access:	Brock Ridge Road		
	Wileyville			Vatershed:	d farm name:	Little Fishing Creek		
Copies of the s may be obtain Charleston, W	ed from the Sect V 25304 (304-9	retary, at the WV De	Manual and the partment of E	e statutes an nvironmenta ents or additi	d rules related to oi Il Protection headqui ional information re	l and gas exploration and production narters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Notice is her	eby given by:							
	: SWN PRODUCTION	ON COMPANY LLC		Address:	1300 Fort Pigmont De C	Suite 201		
Telephone:	304-884-1610	SIT COMPANY, LEG		Addicss.	1300 Fort Pierpont Dr., Suite 201			
Email:	Brittany_Woody@s	swn.com	-	Facsimile:	Morgantown, WV 26508 304-884-1690			
				a dominio.				
Oil and Gas	Privacy Notic	e:						

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.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry Date of Notice:		Date of Plant			ys but no more tha	in FORTY-FIVE (43) days prior to
Delivery metho	od pursuant	to West Virginia Coo	le § 22-6A	-10a			
PERSONA SERVICE		REGISTERED MAIL			IVERY THAT RI NATURE CONFIF		
on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which	e tract to cond in forty-five d act that has fill als underlying control Manual h statement sl	ode § 22-6A-10(a), Priduct any plat surveys a lays prior to such entry led a declaration pursug such tract in the coural and the statutes and hall include contact in obtain copies from the	required pure to: (1) The ant to section to tax recording the related formation,	rsuant to this and e surface owner ion thirty-six, a ords. The notice ed to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	shall be provided at lot on any owner or lesse owenty-two of this coo atement that copies of orduction may be obtained.	east seven days e of coal seams de; and (3) any f the state Erosion tained from the s web site, to
Notice is hereb	y provided t	0:					Office RECEIVED OF OH and Gas
☐ SURFACE	OWNER(s)			COA	L OWNER OR LE	ESSEE	of Oil VED
				Name: Janie Currier AUG 7			AUG 15 2023
Address:					819 Stanford Ave		
				Elyria, OH 440	35	Envi	WV Department or rotection
Name:				_		•	onmental ment
Address:				III MINE	ERAL OWNER(s)		Protection
www.				Name: Deb	ra Keessee		CUON
				Address:	1544 Columbia Street # 12	211	
Address:				Virginia Beach			
				*please attacl	n additional forms if ne	ecessary	
Notice is here Pursuant to Wes a plat survey on	st Virginia Co	ode § 22-6A-10(a), not and as follows:	ice is herel	by given that th	e undersigned wel	l operator is planning	entry to conduct
State: v	Vest Virginia			Approx. Latit	ide & Longitude:	39.65465, -80.679341	
County: v	Vetzel			Public Road A	c Road Access: Brock Ridge Road		
District: P	roctor			Watershed:		Little Fishing Creek	
Quadrangle: w	/ileyville			Generally use	d farm name:	Constance Taylor	
may be obtained Charleston, WV	I from the Sec 25304 (304) he Secretary by given by SWN PRODUCT	nd Sediment Control Moretary, at the WV Dep-926-0450). Copies of the visiting www.dep.wor.	partment of such docu	f Environmenta iments or additi	l Protection headq onal information r lefault.aspx.	uarters, located at 601 elated to horizontal d	1 57th Street, SE,
	304-884-1610			m	Morgantown, WV 26508	3	
Email:	Brittany_Woody@	@swn.com		Facsimile:	304-884-1690		
		- temperature					-

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.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	ce shall be provided at least SEVEN	N (7) days but no more tl	nan FORTY-FIVE (45) days prior to		
entry	D 4 6 D1 1 T 4 0/00/0000				
Date of Notice: 9/22/2022 Date of Planned Entry: 9/29/2022					
Delivery method pursuant to W	est Virginia Code § 22-6A-10a				
☐ PERSONAL ■ REG	GISTERED	OF DELIVERY THAT I	REOUIRES A		
SERVICE MA		R SIGNATURE CONF.			
SERVICE IVII	ne keeli i o	R SIGNITORE COM	HEWITTON		
on to the surface tract to conduct a but no more than forty-five days p beneath such tract that has filed a owner of minerals underlying such and Sediment Control Manual and	any plat surveys required pursuant to prior to such entry to: (1) The surface declaration pursuant to section thirty that tract in the county tax records. The different that the statutes and rules related to oil nelude contact information, including	o this article. Such notice e owner of such tract; (2 y-six, article six, chapter the notice shall include a and gas exploration and	or shall provide notice of planned entry e shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to		
SURFACE OWNER(s)		COAL OWNER OR L	FSSEE		
Name:		me: Terry Dunham	LUSEL		
Address:	Ada	Address: 404 University Ave			
rttaress.	Elyri	Elyria, OH 44305			
Name:			Office RECE.		
Address:	in l	MINERAL OWNER(s	of Oil ED		
	Nai Nai	me: MM- Marcellus- HBP 1, LP	Office RECEIVED Of Oil and Gas		
Name:	Ado	dress: PO Box 10886			
Address:	Midla	land, TX 79702	AUG 15 2023 Environmental Protection		
***************************************	*ple	ease attach additional forms if	necessary "Onmental ment		
NT 41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			necessary Environmental Protection		
Notice is hereby given:	22 (4 10(1)	. 41-441	all acceptantia algorithm and the conduct		
a plat survey on the tract of land a		i mat me undersigned w	ell operator is planning entry to conduct		
State: West Virginia		x. Latitude & Longitude	39.65465, -80.679341		
County: Wetzel		Road Access:	Brock Ridge Road		
District: Proctor	Waters		Little Fishing Creek		
Quadrangle: Wileyville	Genera	ally used farm name:	Constance Taylor		
Copies of the state Erosion and Se may be obtained from the Secretar Charleston, WV 25304 (304-926-	ediment Control Manual and the state ry, at the WV Department of Environ	nutes and rules related to inmental Protection head or additional information	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
Notice is hereby given by:					
Well Operator: SWN PRODUCTION C	OMPANY, LLC Add	ress: 1300 Fort Pierpont D	r., Suite 201		
Telephone: 304-884-1610		Morgantown, WV 26508			
Email: Brittany_Woody@swn.c					
Dillariy_vvoody@swii.c	com Facs	simile: 304-884-1690			

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.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry Date of Notice		nned Entry: 9/29/2022	than FORTY-FIVE (45) days prior to	
Delivery meth	nod pursuant to West Virginia Co	ode § 22-6A-10a		
☐ PERSON SERVICE		☐ METHOD OF DELIVERY THAT RECEIPT OR SIGNATURE CON		
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.				
Notice is herel	by provided to:			
☐ SURFACE	E OWNER(s)	COAL OWNER OR	LESSEE	
Address:		Address: 418 Gilbert Avenue		
Name:			O. Pr.	
Address:		■ MINERAL OWNER(s) Office RECEIVED of Oil and Gas	
			and Ga-	
Name:		Address: 418 Gilbert Ave	AUG 7 - Gas	
Address:		Follansbee, WV 26037	AUG 15 2023	
		*please attach additional forms if	necessariviron Depart	
Notice is here	hy given:		necessary viron mental Protection	
		otice is hereby given that the undersigned w	all anamatan is mlamming anti-translation	
a plat survey or	the tract of land as follows:	stice is hereby given that the undersigned w	eli operator is planning entry to conduct	
^	West Virginia	Approx. Latitude & Longitude	39.65465, -80.679341	
_	Wetzel	Public Road Access:	Brock Ridge Road	
	Proctor	Watershed:	Little Fishing Creek	
Quadrangle: v	Vilevville	Generally used farm name:	Constance Taylor	
		Generally used familiante.	Constance Taylor	
Copies of the st	ate Erosion and Sediment Control	Manual and the statutes and rules related to	oil and gas exploration and production	
may be obtained	d from the Secretary, at the WV De	epartment of Environmental Protection head	Iquarters, located at 601 57th Street, SE,	
Charleston, WV	7 25304 (304-926-0450). Copies of	of such documents or additional information	related to horizontal drilling may be	
obtained from t	he Secretary by visiting <u>www.dep.</u>	wv.gov/oil-and-gas/pages/default.aspx.		
**				
Notice is here				
Well Operator:	SWN PRODUCTION COMPANY, LLC	Address: 1300 Fort Pierpont D	r., Suite 201	
Telephone:	304-884-1610	Morgantown, WV 26	508	
Email:	Brittany_Woody@swn.com	Facsimile: 304-884-1690		
Oil and Gas F	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.

WW-6A3 (1/12)

4710303610

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry					
Date of Notice: 9/22/2022 Date of Planned Entry: 9/29/2022					
Delivery method pursua	ant to West Virginia Code	§ 22-6A-10a			
☐ PERSONAL	REGISTERED [☐ METHOD OF DELIVERY THAT REQUIRES A			
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION			
on to the surface tract to obut no more than forty-five beneath such tract that has owner of minerals underly and Sediment Control Massecretary, which statement	conduct any plat surveys requive days prior to such entry to so filed a declaration pursuantlying such tract in the county anual and the statutes and rule	to filing a permit application, the operator shall provide notice of planned entry quired pursuant to this article. Such notice shall be provided at least seven days of (1) The surface owner of such tract; (2) to any owner or lessee of coal seams at to section thirty-six, article six, chapter twenty-two of this code; and (3) any of tax records. The notice shall include a statement that copies of the state Erosion ales related to oil and gas exploration and production may be obtained from the rmation, including the address for a web page on the Secretary's web site, to excretary.			
Notice is hereby provide	ed to:				
☐ SURFACE OWNER	.(s)	COAL OWNER OR LESSEE			
Name:		Name: Charles Dunham III			
Address:		Address: 1012 Shore Line Drive			
		La Grange, KY 40031			
Name:		MINERAL OWNER(s) Name: Address: Office RECEIVED of Oil and Gas			
Address:		☐ MINERAL OWNER(s) Office RECEIVED			
		Name: and Gas			
Name:Address:		*please attach additional forms if necessary WV Department of Protection			
	1/2	*please attach additional forms if necessary WV			
		Environment Department			
Notice is hereby given	:	Protection			
		e is hereby given that the undersigned well operator is planning entry to conduct			
a plat survey on the tract	of land as follows:				
State: West Virginia		Approx. Latitude & Longitude: 39.65465, -80.679341			
County: Wetzel		Public Road Access: Brock Ridge Road			
District: Proctor		Watershed: Little Fishing Creek			
Quadrangle: Wileyville		Generally used farm name: Constance Taylor			
may be obtained from the Charleston, WV 25304 (3	Secretary, at the WV Depar 304-926-0450). Copies of su	inual and the statutes and rules related to oil and gas exploration and production rtment of Environmental Protection headquarters, located at 601 57 th Street, SE, such documents or additional information related to horizontal drilling may be sgov/oil-and-gas/pages/default.aspx .			
Notice is hereby given	hv.				
	77.11.0				
E	oody@swn.com	Morgantown, WV 26508 Facsimile: 304-884-1690			
	out@awii.com	1 desimilar			

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time F	Requirement:	Notice shall be provide	ed at least SEVEN	7) da	ays but no more tha	in FORT	Y-FIVE (45) days prior to
Date of Notice	9/22/2022	Date of Planne	ed Entry: 9/29/2022				
Delivery meth	od pursuant t	o West Virginia Code	e § 22-6A-10a				
☐ PERSON	AL 🔳	REGISTERED	☐ METHOD OF	DE	LIVERY THAT RI	EOUIRES	S A
SERVICE	□ PERSONAL □ REGISTERED □ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION						
on to the surface but no more that beneath such trowner of miner and Sediment C Secretary, whice	ce tract to cond an forty-five do act that has file cals underlying Control Manua ch statement shace owner to ol	uct any plat surveys re ays prior to such entry ed a declaration pursua such tract in the count I and the statutes and re all include contact info otain copies from the se	quired pursuant to to to: (1) The surface on to section thirty-y tax records. The ules related to oil as primation, including	his a owner six, a notice ad ga	article. Such notice er of such tract; (2) article six, chapter to be shall include a state as exploration and p	shall be p to any ow wenty-tw atement the production	evide notice of planned entry rovided at least seven days oner or lessee of coal seams to of this code; and (3) any nat copies of the state Erosion of the may be obtained from the exercise Secretary's web site, to
SURFACE		•		20.4	I OUDIED OD I E	COPP	
					L OWNER OR LE	SSEE	DC0-
Address:	***************************************			Name: Joany Sauro Address: 232 Rainbow Dr Address: 232 Rainbow Dr			
					Z32 Rainbow Dr FX 77399		RECEIVED Office of Oil and Gas
			Livings	torie, i	17 11033		AUG 1 5 2023
Address:				MIN	ERAL OWNER(s)		
					any Sauro, A/K/A Joan Sau	m	WV Department of
Name:				-	232 Rainbor Dr.	10	Environmental Protection
Address:					C 77399		
					ch additional forms if ne	cessary	
						NO. 140	
Notice is here							
			ce is hereby given the	at th	ne undersigned well	operator	is planning entry to conduct
a plat survey or		nd as follows:					
- Committee of the comm	West Virginia				tude & Longitude:	39.65465, -	80.679341
	Wetzel		Public R		Access:	Brock Ridg	e Road
_	Proctor		Watersh		872	Little Fishin	g Creek
Quadrangle: _v	Vileyville		Generall	y use	ed farm name:	Constance	Taylor
may be obtained Charleston, WV	d from the Sec / 25304 (304-	retary, at the WV Depa	artment of Environments or	nenta addit	al Protection headquional information r	uarters, lo	exploration and production cated at 601 57 th Street, SE, norizontal drilling may be
Notice is here			p				
Well Operator: swn production company, llc			Addre	ss:	1300 Fort Pierpont Dr.,	Suite 201	
Telephone:	304-884-1610				Morgantown, WV 26508	l .	
Email:	Brittany_Woody@	swn.com	Facsin	ile:	304-884-1690		
700 000 100 100 000 000 000 000 000 000					500 - ACCOM \$10 \$10 \$20 H \$100 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1	We .	

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.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry						
Date of Notice: 9/22/2022 Date of Planned Entry: 9/29/2022						
Delivery metho	d pursuant to West Virginia Code	§ 22-6A-10a				
☐ PERSONA	L REGISTERED	☐ METHOD OF DELIVERY THAT REQUIR	ES A			
SERVICE						
on to the surface but no more than beneath such trac owner of minera and Sediment Co Secretary, which enable the surface	tract to conduct any plat surveys recommend forty-five days prior to such entry to cet that has filed a declaration pursuantles underlying such tract in the county portrol Manual and the statutes and runstatement shall include contact inforce owner to obtain copies from the secondary.	to filing a permit application, the operator shall puired pursuant to this article. Such notice shall be one of the surface owner of such tract; (2) to any of the section thirty-six, article six, chapter twenty-track are cords. The notice shall include a statement les related to oil and gas exploration and production mation, including the address for a web page on a cretary.	provided at least seven days owner or lessee of coal seams two of this code; and (3) any that copies of the state Erosion on may be obtained from the			
Notice is hereby						
SURFACE		COAL OWNER OR LESSEE				
Name:			Name: Leonard Dunham			
		Address: 419 Edgewood Ave	Address: 419 Edgewood Ave			
		Moundsville, WV 26041	of Oil VED			
Address:		☐ MINERAL OWNER(s)	AUG 15 2023			
			706 15 20			
		Name:	WV 123			
		Address: En	vironment ment			
-		*please attach additional forms if necessary	Vironmental Protection			
		<u>r</u> ,	σοιίοη			
a plat survey on t		e is hereby given that the undersigned well operat				
	etzel		5, -80.679341 idge Road			
	octor	The state of the s	shing Creek			
Quadrangle: wi						
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201						
Telephone:	304-884-1610	Morgantown, WV 26508				
Email:			304-884-1690			
	Brittany_Woody@swn.com	Facsimile: 304-884-1690				

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

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

Notice Time Re Date of Notice:	equirement: Notice shall be provided at least of the Description of the Permit April 1981 of the	TEN (10) days prior to filing a pplication Filed:	permit application.
Delivery metho	d pursuant to West Virginia Code § 22-6A-	·16(b)	
☐ HAND DELIVER	CERTIFIED MAIL Y RETURN RECEIPT REQUEST	ΓED	
receipt requested drilling a horizo of this subsection subsection may	Va. Code § 22-6A-16(b), at least ten days priod or hand delivery, give the surface owner not ental well: <i>Provided</i> , That notice given pursuan as of the date the notice was provided to the be waived in writing by the surface owner. The facsimile number and electronic mail address	tice of its intent to enter upon the ant to subsection (a), section te esurface owner: <i>Provided, how</i> the notice, if required, shall incline	ne surface owner's land for the purpose of n of this article satisfies the requirements never, That the notice requirements of this nude the name, address, telephone number,
Notice is here Name: Constance A Address: 807 John New Martinsville, WV	nson St.	104	GECEIVED of Oil and Gas
the surface own. State:	by given: st Virginia Code § 22-6A-16(b), notice is here er's land for the purpose of drilling a horizonta Vest Virginia Vetzel	eby given that the undersigned	ariment of all plotsetrator has an intent to enter upon ellows: 527,520.70 4,389,460.84
Quadrangle: V	Proctor Vileyville, WV Ipper Ohio South	Public Road Access: Generally used farm name:	Brock Ridge Road Constance Taylor
facsimile numb related to horize	hall Include: est Virginia Code § 22-6A-16(b), this notice er and electronic mail address of the operate ontal drilling may be obtained from the Secre 7 th Street, SE, Charleston, WV 25304 (304-92)	or and the operator's authorize etary, at the WV Department o	ed representative. Additional information f Environmental Protection headquarters,
Notice is here Well Operator: Address:	SWN Production Company, LLC 1300 Fort Pierpont Dr., Suite 201	Authorized Representative: Address:	Justin Booth 1300 Fort Pierpont Dr., Suite 201 Morgantown, WV 26508
Telephone: Email: Facsimile:	Morgantown, WV 26508 304-884-1675 Justin_Booth@swn.com	Telephone: Email: Facsimile:	304-884-1675 Justin_Booth@swn.com

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STATE OF WEST VIRGINIA 47 1 0 3 0 3 6 1 0 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Date o	Time I of Notice	Requirement: notice shall be pro	ovided no la ermit App	ater than the filing lication Filed:	date of permi	it application.
Delive	ry meth	od pursuant to West Virginia	Code § 22-	-6A-16(c)	1	
		IED MAIL N RECEIPT REQUESTED		IAND DELIVERY		
the plan required drilling damage (d) The of notice	nned op d to be p g of a ho es to the e notices	peration. The notice required by provided by subsection (b), section (c), section (c), section (d) A proposition (d) A p	y this subson ten of the sed surface operations to given to the	ection shall included in a surface and compens to the extent the dath the surface owner a	will be used for the details and the details are less than the details	ication, an operator shall, by certified mail for the drilling of a horizontal well notice of of this code section; (2) The information is land will be used in conjunction with the nt containing an offer of compensation for appensable under article six-b of this chapter. isted with exercise of the sheriff at the time
(at the a Name: 9 Address		isted in the records of the sherif A. Taylor nson St.				NV Department or Protection
Pursuan	nt to We on on th	y given: st Virginia Code § 22-6A-16(c), e surface owner's land for the p Vest Virginia Vetzel	notice is hourpose of d	ereby given that th rilling a horizontal UTM NAD 83	well on the tra Easting:	527,520.70
District:	-	Proctor		Public Road A	Northing:	4,389,460.84
Quadrar	ngle: \	Vileyville, WV		Generally use		Brock Ridge Road
Watersh	ned:	pper Ohio South		Generally used	raim name:	Constance Taylor
Pursuan to be pr horizont surface informat	t to We rovided tal well; affected tion relations, lo	and (3) A proposed surface use by oil and gas operations to the sted to horizontal drilling may be cated at 601 57 th Street, SE,	and compose e extent the	ensation agreement e damages are con	land will be ut containing ar upensable und	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

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION Division of Highways

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

Gregory L. Bailey, P.E. Interim State Highway Engineer

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

July 31, 2023

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

Subject: DOH Permit for the Constance Taylor Pad, Wetzel County

Constance Taylor WTZ 206H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2016-0385 which has been issued to Southwestern Energy for access to the State Road for a well site located off Wetzel County Route 1/15 SLS MP 3.29.

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

Very Truly Yours,

Office of Oil and Gas

Gary K. Clayton, P.E.

Regional Operations Engineer
Central Office O&G Coordinator

Cc: Brittany Woody Southweastern Energy

CH, OM, D-6

File

OPERATOR: SWN Production	n Co., LLC	WELL NO: Constance Taylor WTZ 206H
PAD NAME: Constance Taylor	·WTZ	
REVIEWED BY:		SIGNATURE: SILHAMY Woody
WELI	RESTRICTIO	ONS CHECKLIST
	HORIZONTAL	6A WELL
Well Restrictions		* Pad Built 12/15/14
At Least 100 Feet from Perennial Stream, Lake	m Pad and LOD (in ce, Pond, Reservoir	cluding any E&S Control Feature) to any
DEP Waiver a	nd Permit Condition	ns
At Least 300 Feet from Naturally Producing	m Pad and LOD (in Frout Stream; OR	cluding any E&S Control Feature) to any
DEP Waiver a	nd Permit Condition	
At Least 1000 Feet from Groundwater Intake of	om Pad and LOD (i r Public Water Sup	ncluding any E&S Control Feature) any AUG 1 5 2022
DEP Waiver a	nd Permit Conditio	ns Environmental Protection The Well or Developed Spring to Well Property of the Well of Developed Spring to Well Property of the Well of Developed Spring to Well Property of the Well of Developed Spring to Well Property of the Well of Developed Spring to Well Property of the Well of the Wel
At Least 250 Feet from Drilled; OR	n an Existing Wate	r Well or Developed Spring to Well Being
Surface Owne	r Waiver and Recor	ded with County Clerk, OR
DEP Variance	and Permit Conditi	ions
At Least 625 Feet from	n an Occupied Dwe	elling Structure to Center of the Pad; OR
Surface Owner	r Waiver and Recor	ded with County Clerk, OR
DEP Variance	and Permit Conditi	ons
At Least 625 Feet from of the Pad; OR	n Agricultural Buil	dings Larger than 2500 Square Feet to the Center
Surface Owner	r Waiver and Recor	ded with County Clerk, OR
DEP Variance	and Permit Conditi	ons