



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 6H
47-103-03608-00-00

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

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

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.


James A. Martin
Chief

Operator's Well Number: CONSTANCE TAYLOR WTZ 6H
Farm Name: CONSTANCE A TAYLOR
U.S. WELL NUMBER: 47-103-03608-00-00
Horizontal 6A New Drill
Date Issued: 9/18/2023

Promoting a healthy environment.

09/22/2023

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.

09/22/2023

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

1) Well Operator: SWN Production Co., LLC 494512924 103-Wetzel -Proctor 681-Wileyville
Operator ID County District Quadrangle

2) Operator's Well Number: Constance Taylor WTZ 6H Well Pad Name: Constance Taylor WTZ

3) Farm Name/Surface Owner: Constance A. Taylor Public Road Access: Brock Ridge Road

4) Elevation, current ground: 1430' Elevation, proposed post-construction: 1430'

5) Well Type (a) Gas Oil Underground Storage
Other

(b) If Gas Shallow Deep
Horizontal

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Target Formation- Marcellus, Down-Dip well to the South, Target Top TVD- 7497', Target Base TVD- 7546', Anticipated Thickness- 49', Associated Pressure- 4905

8) Proposed Total Vertical Depth: 7528'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 22034'

11) Proposed Horizontal Leg Length: 13957.33'

12) Approximate Fresh Water Strata Depths: 365'

13) Method to Determine Fresh Water Depths: Logs on pad 4710303149

14) Approximate Saltwater Depths: 1467'- Salinity Profile

15) Approximate Coal Seam Depths: 1388'

16) Approximate Depth to Possible Void (coal mine, karst, other): None that we are aware of.

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

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No x
WV Department of
Environmental Protection

18)

CASING AND TUBING PROGRAM

<u>TYPE</u>	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
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#	22,034'	22,034' ✓	Tail 3887sx/ 100' Inside Intermediate
Tubing							
Liners							

<u>TYPE</u>	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
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

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Kind:				AUG 15 2023
Sizes:				WV Department of Environmental Protection
Depths Set:				

WW-6B
(10/14)

4710303608
API NO. 47-103

OPERATOR WELL NO. Constance Taylor WTZ 6H

Well Pad Name: Constance Taylor WTZ

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

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.)

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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): 18.72

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

23) Describe centralizer placement for each casing string:

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 ***

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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.

WW-9
(4/16)

API Number 47 - 103 47-10303608
Operator's Well No. Constance Taylor WTZ 6H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name SWN Production Co., LLC OP Code 494512924

Watershed (HUC 10) Upper Ohio South Quadrangle Wileyville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number Various Approved Facilities)
- Reuse (at API Number At the next anticipated well)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain recovery and solidification on site)

Will closed loop system be used? If so, describe: Yes- See Attachment 3A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air drill to KOP, fluid drill with SOBM from KOP to TD

-If oil based, what type? Synthetic, petroleum, etc. Synthetic Oil Base

Additives to be used in drilling medium? Attachment 3B

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. landfill ✓

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? Meadowfill SWF- 1032, Short Creek SWF-1034, Carbon Limestone MSWL018781, Wetzel County 1021

Apex Sanitary Landfill 06-08438, Brooke Co SWF-1013, FMS 353100 ✓

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

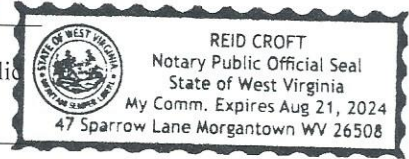
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Brittany Woody*
Company Official (Typed Name) Brittany Woody
Company Official Title Staff Regulatory Specialist

Subscribed and sworn before me this 5th day of July, 2023
Neil Croft Notary Public

My commission expires 8/21/2024



09/22/2023

SWN Production Co., LLC

Proposed Revegetation Treatment: Acres Disturbed 18.72 Prevegetation pH _____

Lime as determined by pH test min.2 Tons/acre or to correct to pH 8.99

Fertilizer type 10-20-20

Fertilizer amount 600/500 lbs/acre

Mulch Hay/Straw Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Attachment 3C

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Properly seed & reclaim all disturbed

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Title: Oil & Gas Inspector

Date: 8-9-23

Field Reviewed? () Yes (/) No

4710303608

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 6H
Wileyville QUAD
Proctor DISTRICT
WETZEL COUNTY, WEST VIRGINIA

Submitted by:

Name: Brittany Woody

Brittany Woody

Date: 6/23/2023

Title: Senior Regulatory Analyst

SWN Production Co., LLC

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Approved by:

Name: _____

Date: _____

Title: _____

Approved by:

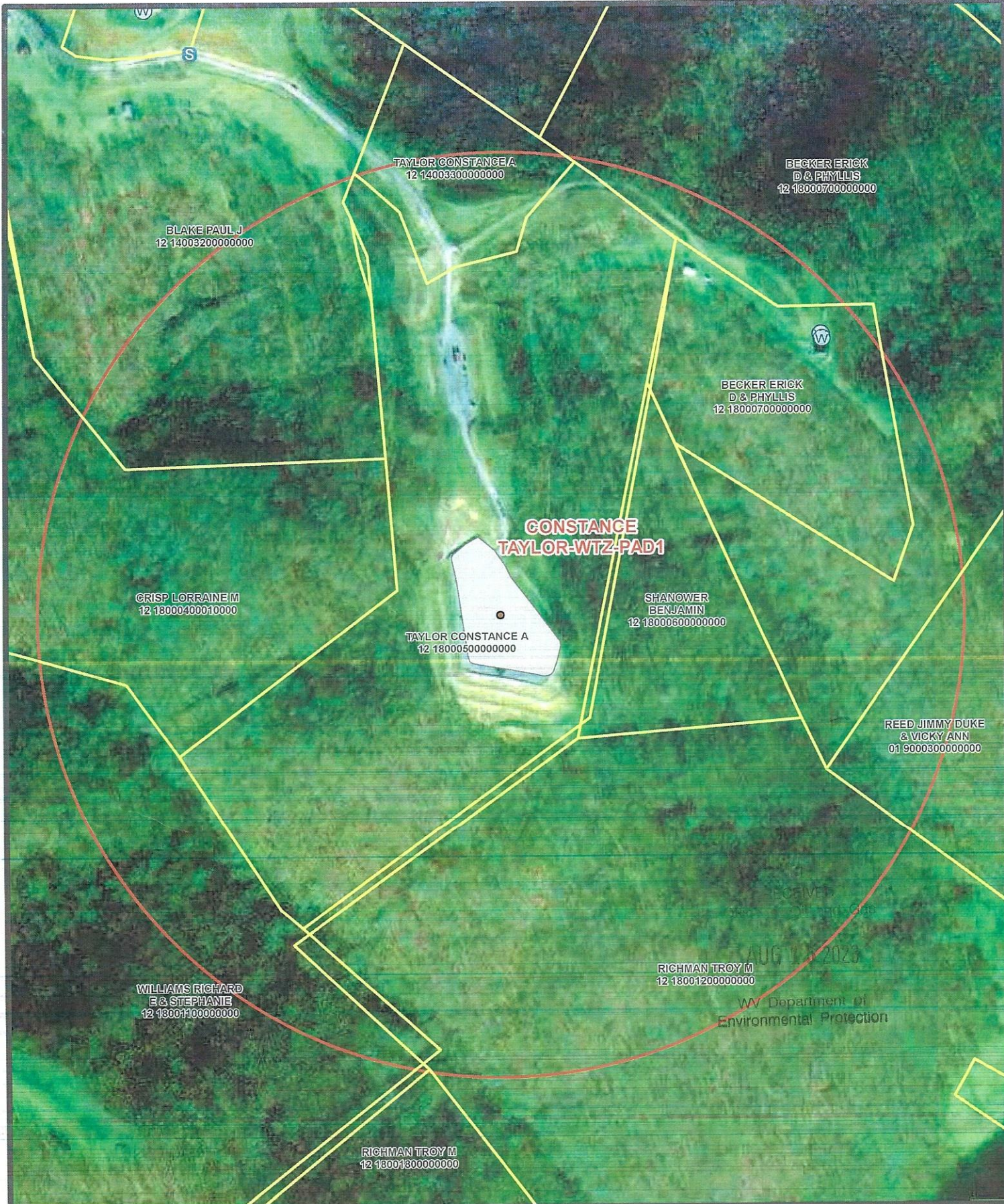
Name: *[Signature]*

Date: 8/9/23

Title: WV Oil & Gas Inspector

SWN PRODUCTION COMPANY, LLC – CONFIDENTIAL

09/22/2023



TAYLOR CONSTANCE A
12 14003300000000

BECKER ERICK
D & PHYLLIS
12 18000700000000

BLAKE PAUL J
12 14003200000000

BECKER ERICK
D & PHYLLIS
12 18000700000000

**CONSTANCE
TAYLOR-WTZ-PAD1**

CRISP LORRAINE M
12 18000400010000

SHAGOWER
BENJAMIN
12 18000600000000

TAYLOR CONSTANCE A
12 18000500000000

REED JIMMY DUKE
& VICKY ANN
01 90003000000000

WILLIAMS RICHARD
E & STEPHANIE
12 18001100000000

RICHMAN TROY M
12 18001200000000

RICHMAN TROY M
12 18001300000000

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N
1 in = 417 ft



- S Spring
- W Water Well
- P Pond
- Parcel
- 1500' Buffer

Water Purveyor Map
Well Pad: Constance Taylor
County: WTZ

SWN *R⁺ V⁺*
Southwestern Energy
09/22/2023

Coordinate System: NAD 1983 UTM Zone 17N
Units: Meter

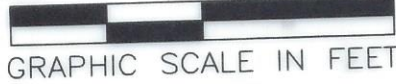
Coordinates: 39 654637 -80 679255

Date: 4/27/2020 | Author: willish

LATITUDE: 39°40'00" SURFACE HOLE (2000' SCALE) ← 3533'

LATITUDE: 39°40'00" BOTTOM HOLE (2000' SCALE)

2000 0 2000



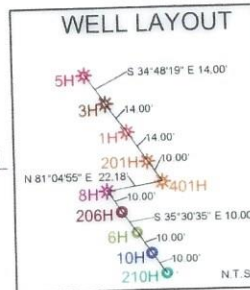
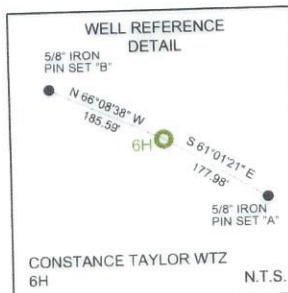
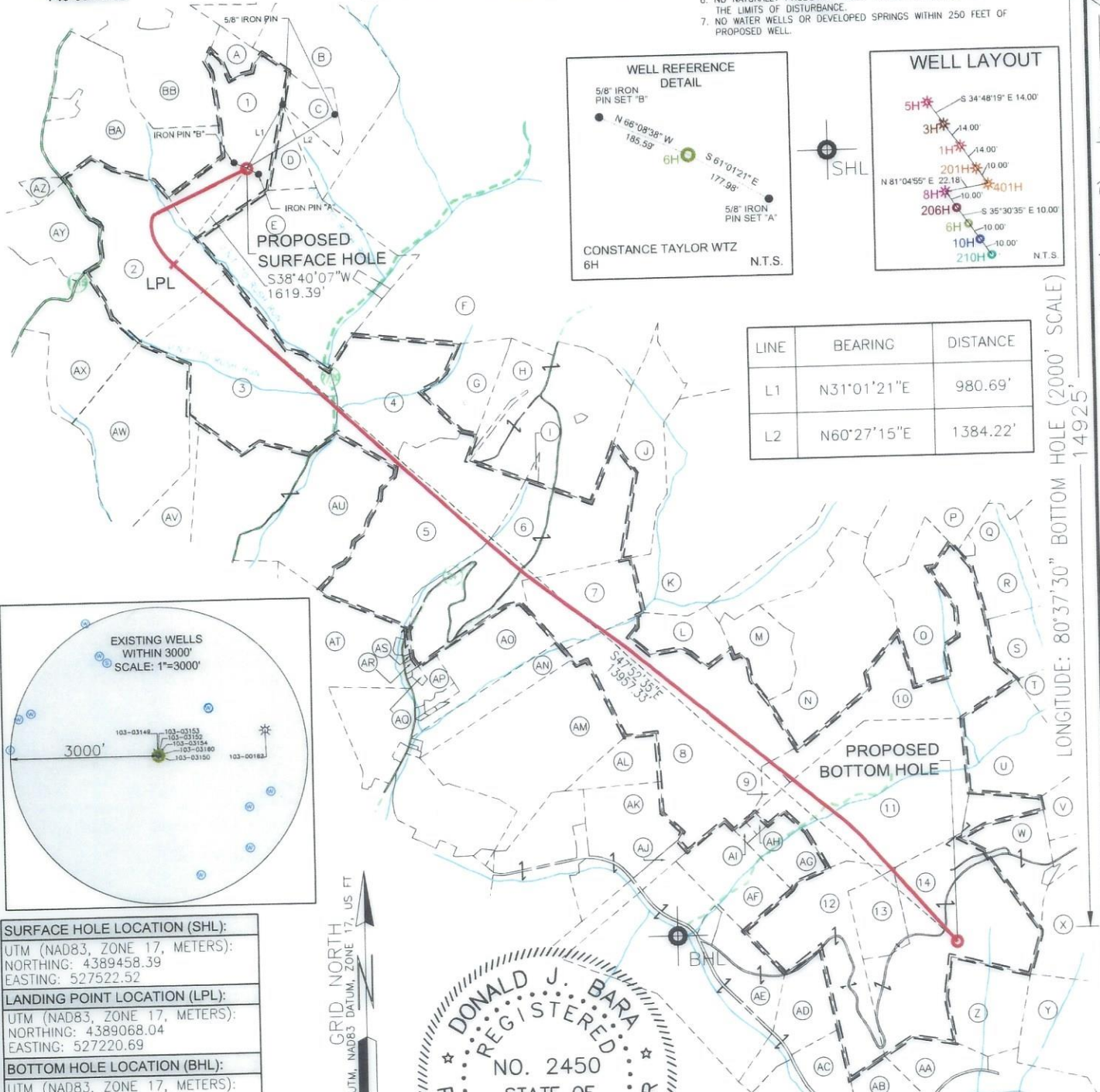
GRAPHIC SCALE IN FEET

NOTES ON SURVEY

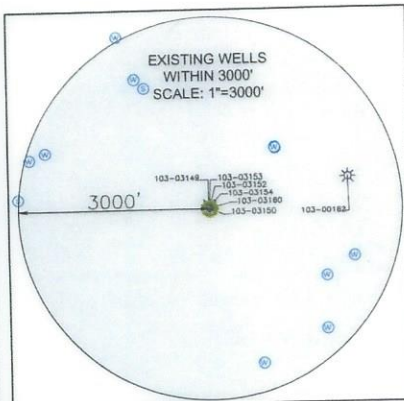
- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.



68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

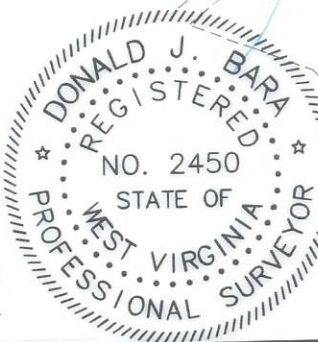


LINE	BEARING	DISTANCE
L1	N31°01'21\"E	980.69'
L2	N60°27'15\"E	1384.22'



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4389458.39 EASTING: 527522.52
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4389068.04 EASTING: 527220.69
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4386268.61 EASTING: 530422.17

GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2045

COMPANY: **SWN** Production Company, LLC

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	COMPANY: SWN OPERATOR'S WELL #: 6H API WELL #: 47 STATE 103 COUNTY 03608 PERMIT
-------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------

WELL TYPE: OIL	WASTE DISPOSAL	PRODUCTION <input checked="" type="checkbox"/>	DEEP	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	STORAGE	SHALLOW <input checked="" type="checkbox"/>
WATERSHED: UPPER OHIO SOUTH				COUNTY: WETZEL			
DISTRICT: PROCTOR				ELEVATION: 1430.1'			
SURFACE OWNER: CONSTANCE A. TAYLOR				QUADRANGLE: WILEYVILLE, WV			
OIL & GAS ROYALTY OWNER: CONSTANCE A. TAYLOR				ACREAGE: ±43.5			
DRILL <input checked="" type="checkbox"/>	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION		
CONVERT	PLUG & ABANDON	CLEAN OUT & REPLUG	OTHER CHANGE (SPECIFY)				
TARGET FORMATION: MARCELLUS				ESTIMATED DEPTH: 7,528' TWD 22,034' TMD			

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201	ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:	REVISIONS:	DATE: 07-27-2023
<ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL: LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING NATURAL WATERWAY SURVEYED BOUNDARY LEASE BOUNDARY PROPOSED PATH PUBLIC ROAD 	<ul style="list-style-type: none"> DATE: 07-27-2023 API NO: 47-103-XXXX DRAWN BY: Z. WOOD SCALE: 1" = 2000' DRAWING NO: 2020-557 WELL LOCATION PLAT 	

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
1	TAYLOR CONSTANCE A (S/R)	12-18-5	A	TAYLOR CONSTANCE A	12-14-33
			B	BECKER ERICK D & PHYLLIS	12-18-7
			C	BECKER ERICK D & PHYLLIS M	12-18-7.1
2	BLAKE TYLER C	12-18-11	D	BECKER ERICK D & PHYLLIS M	12-18-6
3	WELLS TIMOTHY N	12-18-18	E	WELLS TIMOTHY N	12-18-12
4	REED VICKY A	12-18-19	F	RIGGS MILLARD F SR	1-9-9
5	MORRIS PATRICK L	1-13-7	G	DORTON BOBBY J & DEBORAH G	12-18-20
6	MORRIS PATRICK L	1-13-8	H	DORTON BOBBY J & DEBORAH G	1-13-1
7	PHILLIPS TERRY A & CATHLENE L	1-13-14.1	I	ADAMS BESSIE & OSGAY CALVERT	1-13-2
8	POSTLETHWAIT TRAVIS J	1-13-15	J	MORRIS PATRICK L	1-13-4
9	WEST BRUCE & MARY	1-13-46	K	WYKERT LEWIS EST & ALBERTA	1-13-5
10	CHANNELL RONALD F & VIVIAN J	1-13-26	L	BERGER RAYNE E	1-13-14
11	CHANNELL RONALD F & VIVIAN J	1-13-34	M	RAY CHRISTOPHER O & KAREN	1-13-16
12	GREATHOUSE ROBERT W & KATHY D	1-13-43	N	RAY CHRISTOPHER & KAREN, HAY L WAYNE II & BRENDA	1-13-17
13	GREATHOUSE ARLES AND ROBERT W	1-13-44	O	WYKERT WAYNE E, WYKERT WAYNE E II	1-13-18
14	GREATHOUSE ARLES AND ROBERT W	1-13-45	P	CAIN SAMUEL HRS	1-13-10
			Q	WYKERT WAYNE E, WYKERT WAYNE E II	1-13-19
			R	WYKERT WAYNE E, WYKERT WAYNE E II	1-14-20
			S	CADLE EARNEST HOWARD LIVING TRUST	1-14-57
			T	MCELROY GEORGE F, BARTH GOLDIE	1-14-35
			U	CHANNELL RONALD F & VIVIAN J	1-14-34
			V	THOMAS JACK W	1-14-36
			W	EVANS ELLEN K & ETAL	1-14-56
			X	LEMASTERS RANDY W	1-14-45
			Y	YEAGER DIANNA R & WALLICK DARL, L/E MCBEE DALE LEMOINE	1-18-1
			Z	GREATHOUSE ROBERT WILLIAM	1-17-7
			AA	WILLEY WANDA KAY	1-17-13.8
			AB	MCBEE THOMAS D, SCYOC RICHARD RIDER	1-17-12
			AC	COCHRAN LEROY JAY	1-17-11.2
			AD	HAYNES JOHN A & PHILLIP K	1-17-5
			AE	HAYNES JOHN A & PHILLIP K	1-17-4
			AF	HAYNES JOHN S & PHILLIP K	1-13-42
			AG	CHANNELL RONALD F & VIVIAN J	1-13-34.2
			AH	MELOTT MICHAEL W, L/E MELOTT MARTIN E SR	1-13-34.1
			AI	WADE CHARLES P II & FRANNY P	1-13-34.3
			AJ	HAYNES JOHN A & PHILLIP K	1-13-33.2
			AK	LONGWELL DELORIS S, HUGGINS WILLIAM T	1-13-33
			AL	BLATT CARL P	1-13-33.1
			AM	POSTLETHWAIT SHAWN G	1-13-24
			AN	MORRIS PHILLIP JAY	1-13-23
			AO	MORRIS PHILLIP JAY	1-13-13
			AP	PHILLIPS TERRY A & CATHLENE L	1-13-22
			AQ	PHILLIPS WILLIAM N	1-13-22.1
			AR	PHILLIPS WILLIAM	1-13-12.1
			AS	WILSON LLOYD W & HELEN M	1-13-12.2
			AT	SMITH STANLEY D & HILDA G	1-13-12
			AU	MELOTT FLOYD D, MELOTT DANIEL L	1-13-6
			AV	BROWN JIM D	12-18-28
			AW	STRICKLINE R W & VIOLA	12-18-23
			AX	BLAKE TYLER C	12-18-17
			AY	BLAKE TYLER C	12-18-10
			AZ	NORRIS PATRICK	12-18-2
			BA	BLAKE KIP MARTIN & SANDRA K	12-18-4.1
			BB	BLAKE RYAN ETAL, L/E BLAKE PAUL J	12-14-32.3

09/22/2023

REVISIONS:	 	
COMPANY:	SWN Production Company, LLC	
OPERATOR'S WELL #:	CONSTANCE TAYLOR WTZ 6H	
DISTRICT:	COUNTY:	STATE:
PROCTOR	WETZEL	WV
		DATE: 07-27-2023 API NO: 47-103-XXXXX DRAWN BY: Z. WOOD SCALE: N/A DRAWING NO: 2020-557 WELL LOCATION PLAT

**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"				

*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.

**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

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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: SWN Production Company, LLC

By: 

Its: Staff Landman

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 6H
 Wetzel County, West Virginia

4710303608

Tract #	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased by Southwestern Production Company, LLC
1	12-18-5	Tammy Kennetz, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.000%	130A/706	0.0000%
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Leonard Dunham, A/K/A Leonard Sidney Dunham, a married man dealing in his sole and separate property	Chesapeake Appalachia, L.L.C.	17.000%	130A/951	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Debra Keesee, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.000%	132A/456	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Joan Sauro, A/K/A Joany Sauro, a married woman dealing in her sole and separate property	Chesapeake Appalachia, L.L.C.	17.000%	153A/480	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
2	12-18-11	Harold H. Blake And Donna M. Blake, H/W	Haddad And Brooks, Inc.	12.500%	79A/452	0.0000%
		Haddad And Brooks, Inc.	Chesapeake Appalachia, L.L.C.		104A/230	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Kenneth VanDyne, a/k/a Kenneth Eugene VanDyne, and Vicky A. VanDyne, a/k/a Vicky Ann VanDyne, husband and wife	Antero Resources Corporation	18.000%	173A/679 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	
3	12-18-18	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	0.0000%
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	12.500%	157A/646	
		BRC Appalachian Minerals I, LLC	BRC Working Interest Company	12.875%	103A/320	
		BRC Working Interest Company	Chesapeake Appalachia, L.L.C.		103A/470	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Rosalyn A. Metzger, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.000%	121A/499	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Deborah Rein, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.000%	121A/495	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
4	12-18-19	The Siegler Family Trust, By Rosalyn A. Metzger And Deborah Rein, Acting As Trustees	Chesapeake Appalachia, LLC	17.000%	121A/700	0.0000%
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC	12.500%	157A/646	
		BRC Appalachian Minerals I, LLC	BRC Working Interest Company	12.875%	103A/320	
		BRC Working Interest Company	Chesapeake Appalachia, L.L.C.		103A/470	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Rosalyn A. Metzger, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.000%	121A/499	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Deborah Rein, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.000%	121A/495	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
5	1-13-7	The Siegler Family Trust, By Rosalyn A. Metzger And Deborah Rein, Acting As Trustees	Chesapeake Appalachia, LLC	17.000%	121A/700	0.0000%
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Janice E. Cowan, a single woman	Chesapeake Appalachia, LLC	17.000%	121A/859	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
6	1-13-8	Jon A. Cowan A/K/A John A. Cowan, a single man	Chesapeake Appalachia, LLC	17.000%	121A/903	0.0000%
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		Geneva Rawe, a widow; Eileen C. Smittle; Madelyn C. Harman, widow	Haddad And Brooks, Inc.	12.500%	80A/72	
		Haddad And Brooks, Inc.	Chesapeake Appalachia, L.L.C.		104A/230	
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		157A/540	
		SWN Production Company, LLC	Drilling Appalachian Corporation		174A/480	
7	1-13-14.1	Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	0.0000%
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Drilling Appalachian Corporation	Drilling Appalachian Corporation	16.000%	173A/194	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Richard D. Miller, Jr., single	SWN Production Company, LLC	17.000%	293A/386	
		Linda K. Baird, single	SWN Production Company, LLC	17.000%	293A/584	
		Craig Tschappat and Jodie Tschappat, his wife	SWN Production Company, LLC	17.000%	293A/578	
		Kevin Shaw, single	SWN Production Company, LLC	17.000%	298A/336	
		Paul Hedden and Janice Hedden, husband and wife	Antero Resources Corporation	12.500%	288A/867	

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 Environmental Protection

09/22/2023

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 6H
 Wetzell County, West Virginia

4710303608

Tract #	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased by Southwestern Production Company, LLC
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		Dale Tschappat	Antero Resources Corporation	15.000%	290A/380	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		128 Holdings, LLC	Antero Resources Corporation	18.000%	294A/498	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		James F. Snider	Antero Resources Corporation	18.000%	286A/726	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		Linda L. Stansberry	Antero Resources Corporation	18.000%	286A/729	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		Harold E. Lemasters and Betty L. Lemasters, as Trustees of the Lemasters Keystone Trust Agreement dated April 5, 2012	Antero Resources Corporation	18.000%	277A/472	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		John Sambuco and Elaine Samburco, husband and wife	Antero Resources Corporation	15.000%	288A/276	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
		Curtis Tschappat and Cindy Tschappat, husband and wife	Antero Resources Corporation	15.000%	295A/704	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
8	1-13-15	June Elaine Postlethwait	Antero Resources Corporation	15.000%	260A/578	0.0000%
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Rock Camp Oil Co., and Telluric Company	Drilling Appalachian Corporation	18.000%	126A/155	
		Drilling Appalachian Corporation	Antero Resources Corporation		184A/388	
		Antero Resources Corporation	SWN Production Company, LLC		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
9	1-13-46	Phyllis W. Cline and Howard Cline, husband and wife	Drilling Appalachian Corporation	18.000%	155A/416	0.0000%
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Frank V. Fisher, a single man	Drilling Appalachian Corporation	15.000%	142A/892	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Janet Faye Richman and Jack M. Richman, husband and wife	Drilling Appalachian Corporation	15.000%	142A/888	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Carl B. West And Shirley West, husband and wife	Drilling Appalachian Corporation	15.000%	155A/414	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Dennis West	Drilling Appalachian Corporation	18.000%	156A/739	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Jesse Colburn West	Drilling Appalachian Corporation	15.000%	144A/703	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Warren R. West and Cindy West, husband and wife	Drilling Appalachian Corporation	18.000%	155A/418	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
10	1-13-26	William J. Walker and Mary E. Walker, h/w	Drilling Appalachian Corporation	16.000%	152A/347	0.0000%
		Drilling Appalachian Corporation	Antero Resources Corporation		196A/941	
		Antero Resources Corporation	SWN Production Company, LLC		179A/300	
		Craig Walker	Antero Resources Corporation	15.000%	272A/588	
		Antero Resources Corporation	SWN Production Company, LLC		288A/285	
		Antero Resources Corporation	SWN Production Company, LLC		296A/367	
11	1-13-34	Ronald F. Channell and Vivian J. Channell	Drilling Appalachian Corporation	15.000%	120A/760	0.0000%
		Drilling Appalachian Corporation	Antero Resources Corporation		177A/509	
		Antero Resources Corporation	SWN Production Company, LLC		192A/591	
		Antero Resources Corporation	SWN Production Company, LLC		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
12	1-13-43 (P/O 26 AC)	Barbara J. Barrett	Drilling Appalachian Corporation	18.750%	148A/724	0.0000%
		Drilling Appalachian Corporation	Antero Resources Corporation		193A/392	
		Antero Resources Corporation	SWN Production Company, LLC		179A/300	
		Elvin Wayne Briggs, widower by his Attorney-in-Fact, Margaret Jackson	Drilling Appalachian Corporation	18.750%	272A/588	
		Drilling Appalachian Corporation	Antero Resources Corporation		156A/703	
		Antero Resources Corporation	SWN Production Company, LLC		202A/704	
		Pamela L. Durant, married dealing in her sole and separate property	SWN Production Company, LLC	18.000%	179A/300	
		Danny C. Briggs, married dealing in his sole and separate property	SWN Production Company, LLC	18.000%	272A/588	
		Kimberly B. Pettit, married dealing in her sole and separate property	SWN Production Company, LLC	18.000%	287A/738	
		Thomas V. Briggs, married dealing in his sole and separate property	SWN Production Company, LLC	18.000%	297A/732	
		Jerry D. Briggs, single	SWN Production Company, LLC	18.000%	299A/376	
		Tribune Resources, LLC	SWN Production Company, LLC	18.000%	299A/382	
		Antero Resources Corporation	SWN Production Company, LLC	18.000%	297A/744	
		Antero Resources Corporation	SWN Production Company, LLC	18.000%	305A/419	
13	1-13-44	Ernest H. Cadle, widower	SWN Production Company, LLC	18.000%	295A/184	0.0000%

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AUG 15 2023

WV Department of
 Environmental Protection

09/22/2023

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 6H
 Wetzel County, West Virginia

4710303608

Tract #	Tax Parcel	Lessor	Lessee	Royalty	Book/Page	Interest Not Leased by Southwestern Production Company, LLC
		William O. Postle	Antero Resources Corporation	15.000%	260A/170	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		Shawn Hatch	Antero Resources Corporation	15.000%	260A/165	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		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	
		Craig Molnar	Antero Resources Corporation	15.000%	261A/340	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
✓ 14	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	
		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	SWN Production Company, LLC		157A/540	
		Appalachian Royalties	Drilling Appalachian Corporation	18.750%	157A/706	
		Drilling Appalachian Corporation	Antero Resources Corporation		179A/300	
		Antero Resources Corporation	SWN Production Company, LLC		272A/588	
		The McCall 2016 Delaware Trust dated May 4, 2016,	EQT Production Company	20.000%	288A/534	
		Elizabeth A. Beachell, Trustee				
		EQT Production Company	SWN Production Company, LLC		322A/527	
		The 2011 Mensore Family Trust dated March 31,	EQT Production Company	20.000%	288A/538	
		2011, John J. Mensore as Trustee				
		EQT Production Company	SWN Production Company, LLC		322A/527	

09/22/2023

August 10, 2023

47 10 30 36 08

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

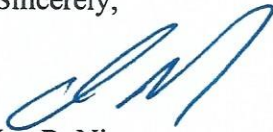
RE: SWN's proposed New Well: Constance Taylor WTZ 6H in Wetzel County, West Virginia, Drilling under Rush Run Road, Fairview Ridge Road, and Steel Run Road.

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

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Office of Oil and Gas

AUG 15 2023

WV Department of
Environmental Protection
SWN

**Horizontal Natural Gas Well Work Permit
Application Notice By Publication**

Notice is hereby given:

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

Paper: Wetzel Chronicle

Public Notice Date: June 28, 2023 & July 5, 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 Production Company, LLC **Well Number:** Constance Taylor WTZ 6H

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508

Business Conducted: Natural gas production.

Location –

State: West Virginia County: Wetzel
District: Proctor Quadrangle: Wileyville
UTM Coordinate NAD83 Northing: 4,389,458
UTM coordinate NAD83 Easting: 527,523
Watershed: Upper Ohio South

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 DEP.comments@wv.gov.

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Office of Oil and Gas
AUG 15 2023
WV Department of
Environmental Protection

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

4710303608

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

Date of Notice Certification: 8/14

API No. 47- 103 - _____
Operator's Well No. Constance Taylor Wtz 6H
Well Pad Name: Constance Taylor Wtz

Notice has been given:

Pursuant to the provisions in West Virginia Code § 22-6A, the Operator has provided the required parties with the Notice Forms listed below for the tract of land as follows:

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>527522.51</u>
County:	<u>103-Wetzel</u>		Northing:	<u>4389458.39</u>
District:	<u>Proctor</u>	Public Road Access:	<u>Brock Ridge Road</u>	
Quadrangle:	<u>Wileyville</u>	Generally used farm name:	<u>Constance Taylor Wtz</u>	
Watershed:	<u>Upper Ohio South</u>			

Pursuant to West Virginia Code § 22-6A-7(b), every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information: (14) A certification from the operator that (i) it has provided the owners of the surface described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to subsection (a), section ten of this article six-a; or (iii) the notice requirements of subsection (b), section sixteen of this article were waived in writing by the surface owner; and Pursuant to West Virginia Code § 22-6A-11(b), the applicant shall tender proof of and certify to the secretary that the notice requirements of section ten of this article have been completed by the applicant.

Pursuant to West Virginia Code § 22-6A, the Operator has attached proof to this Notice Certification that the Operator has properly served the required parties with the following:

*PLEASE CHECK ALL THAT APPLY

- 1. NOTICE OF SEISMIC ACTIVITY or NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED
- 2. NOTICE OF ENTRY FOR PLAT SURVEY or NO PLAT SURVEY WAS CONDUCTED
- 3. NOTICE OF INTENT TO DRILL or NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)
- 4. NOTICE OF PLANNED OPERATION
- 5. PUBLIC NOTICE
- 6. NOTICE OF APPLICATION

OOG OFFICE USE ONLY

- RECEIVED/ NOT REQUIRED
- RECEIVED
- RECEIVED/ NOT REQUIRED
- RECEIVED
- RECEIVED

RECEIVED
Office of Oil and Gas

AUG 15 2023

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.

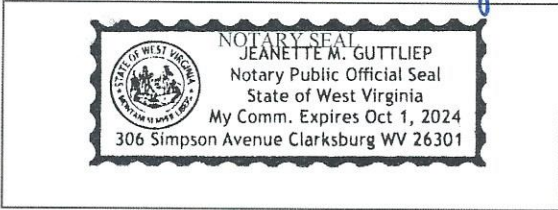
09/22/2023

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:	<u>SWN Production Co., LLC</u>	Address:	<u>1300 Fort Pierpont Dr., Suite 201</u>
By:	<u>Brittany Woody</u>		<u>Morgantown, WV 26508</u>
Its:	<u>Senior Regulatory Analyst</u>	Facsimile:	<u>304-884-1690</u>
Telephone:	<u>304-884-1610</u>	Email:	<u>Brittany_Woody@swn.com</u>

Brittany Woody



Subscribed and sworn before me this 30 day of September 2022
Jeanette M. Guttliet Notary Public
 My Commission Expires 10/01/2024

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.

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Office of Oil and Gas

AUG 15 2023

WV Department of
Environmental Protection

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

4710303608

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**

Date of Notice: 8/14 Date Permit Application Filed: 8/14
Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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:

- SURFACE OWNER(s)
Name: Constance Taylor
Address: 807 Johnson Street
New Martinsville, WV 26155
Name: _____
Address: _____
- SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____
- SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

- COAL OWNER OR LESSEE
Name: Consolidation Coal Company Attn: Casey Saunders
Address: 275 Technology Drive, Suite 101
Canonsburg, PA 15317
- COAL OPERATOR
Name: _____
Address: _____
- SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: See Attachment 13A
Address: _____
- OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas
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WV Department of Environmental Protection

WW-6A
(9-13)

47 10 30 36 08
API NO. 47- 103 -
OPERATOR WELL NO. Constance Taylor Wtz 6H
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: 8/14 Date Permit Application Filed: 8/14

Notice of:

- PERMIT FOR ANY WELL WORK CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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:

SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Leonard Dunham
Address: 419 Edgewood Ave
Moundsville, WV 26041

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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09/22/2023

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WW-6A
(9-13)

API NO. 47- 103 -
OPERATOR WELL NO. Constance Taylor Wtz 6H
Well Pad Name: Constance Taylor Wtz

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

47 10 30 36 08

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8/14 Date Permit Application Filed: 8/14

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Janie Currier
Address: 819 Stanford Ave
Elyria, OH 44035

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER OF ANY WATER WELL AND/OR WATER PURVEYOR(S)
Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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AUG 15 2023
WV Department of Environmental Protection

09/22/2023

WW-6A
(9-13)

47 10 30 36 08
API NO. 47- 103 -
OPERATOR WELL NO. Constance Taylor WTZ 6H
Well Pad Name: Constance Taylor WTZ

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

47 10 30 36 08

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8/14 Date Permit Application Filed: 8/14

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
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- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Terry Dunham
Address: 404 University Ave
Elyria, OH 44305

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

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Office of Oil and Gas
AUG 15 2023
WV Department of
Environmental Protection

09/22/2023

WW-6A
(9-13)

47 10 30 36 08
API NO. 47- 103 -
OPERATOR WELL NO. Constance Taylor Wtz 6H
Well Pad Name: Constance Taylor Wtz

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

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Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8/14 Date Permit Application Filed: 8/14

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Charles Dunham III
Address: 1012 Shore Line Dr
La Grange, KY 40031

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(S)
Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: WV Department of Environmental Protection

*Please attach additional forms if necessary

AUG 15 2023

09/22/2023

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

4710303608

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8/14 Date Permit Application Filed: 8/14
Notice of:

- PERMIT FOR ANY WELL WORK CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

- PERSONAL SERVICE REGISTERED MAIL METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Application Notice WSSP Notice E&S Plan Notice Well Plat Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Joany Sauro
Address: 232 Rainbow Dr
Livingston, TX 77399

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas

AUG 15 2023

WV Department of
Environmental Protection

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

4710303608

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 8/14 Date Permit Application Filed: 8/14

Notice of:

- PERMIT FOR ANY WELL WORK
- CERTIFICATE OF APPROVAL FOR THE CONSTRUCTION OF AN IMPOUNDMENT OR PIT

Delivery method pursuant to West Virginia Code § 22-6A-10(b)

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- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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SURFACE OWNER(s)
Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER(s) (Road and/or Other Disturbance)
Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Donna Blake
Address: 418 Gilbert Avenue
Follansbee, WV 26037

COAL OPERATOR
Name: _____
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR
Name: _____
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD
Name: _____
Address: _____

RECEIVED
Office of Oil and Gas

AUG 15 2023

WV Department
Environmental Protection

*Please attach additional forms if necessary

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

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

09/22/2023

WW-6A
(8-13)

API NO. 47-103 -
OPERATOR WELL NO. Constance Taylor Wtz 6H
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:

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

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

AUG 15 2023
Environmental Protection

09/22/2023

4710303608

WW-6A
(8-13)

API NO. 47-103 -
OPERATOR WELL NO. Constance Taylor Wtz 6H
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.

AUG 15 2023

WV Department of
Environmental Protection

09/22/2023

WW-6A
(8-13)

API NO. 4710303608
OPERATOR WELL NO. Constance Taylor WTZ 6H
Well Pad Name: Constance Taylor WTZ

Notice is hereby given by:

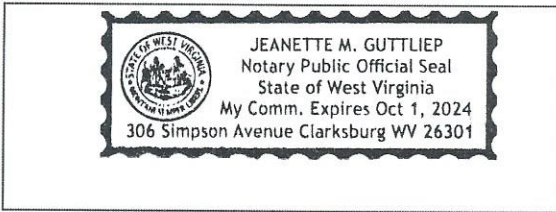
Well Operator: SWN Production Co., LLC
Telephone: 304-884-1610
Email: Brittany_Woody@swn.com

Brittany Woody

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 deprivacyofficer@wv.gov.



Subscribed and sworn before me this 30 day of September 2022
Jeanette M. Guttliet Notary Public
My Commission Expires 10/01/2024

AUG 15 2023

09/22/2023

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 pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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 hereby provided to:

SURFACE OWNER(s)

Name: Constance Taylor
 Address: 807 Johnson Street
New Martinsville, WV 26155
 Name: _____
 Address: _____
 Name: _____
 Address: _____

COAL OWNER OR LESSEE

Name: Consolidation Coal Company Attn: Casey Saunders
 Address: 1000 Consol Energy Dr
Canonsburg, PA 15317

MINERAL OWNER(s)

Name: Tammy Kemnetz
 Address: 3908 Riverview Drive
Wausau, WI 54403
 *please attach additional forms if necessary

AUG 15 2023
WV Department of Environmental Protection

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.65465, -80.679341</u>
County: <u>Wetzel</u>	Public Road Access: <u>Brock Ridge Road</u>
District: <u>Proctor</u>	Watershed: <u>Little Fishing Creek</u>
Quadrangle: <u>Wileyville</u>	Generally used farm name: <u>Constance Taylor</u>

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 57th 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: <u>SWN PRODUCTION COMPANY, LLC</u>	Address: <u>1300 Fort Pierpont Dr., Suite 201</u>
Telephone: <u>304-884-1610</u>	<u>Morgantown, WV 26508</u>
Email: <u>Brittany_Woody@swn.com</u>	Facsimile: <u>304-884-1690</u>

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

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 pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
 REGISTERED MAIL
 METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Janie Currier
Address: 819 Stanford Ave
Elyria, OH 44035

MINERAL OWNER(s)

Name: Debra Keessee
Address: 4544 Columbia Street # 1211
Virginia Beach, VA 23462

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice 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
County: Wetzel
District: Proctor
Quadrangle: Wileyville

Approx. Latitude & Longitude: 39.65465, -80.679344
Public Road Access: Brock Lodge Road
Watershed: Little Fishing Creek
Generally used farm name: Constance Taylor

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 57th 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
Telephone: 304-884-1610
Email: Brittany_Woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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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 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 pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
 REGISTERED MAIL
 METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Terry Dunham
Address: 404 University Ave
Elyria, OH 44305

MINERAL OWNER(s)

Name: MM- Marcellus- HBP 1, LP
Address: PO Box 10886
Midland, TX 79702

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice 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
County: Wetzel
District: Proctor
Quadrangle: Wileyville

Approx. Latitude & Longitude: 39.65465, -80.67941
Public Road Access: Brock Ridge Road
Watershed: Little Fishing Creek
Generally used farm name: Constance Taylor

RECEIVED
OCT 15 2023
Office of Environmental Protection
West Virginia Department of Environmental Protection

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 57th 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
Telephone: 304-884-1610
Email: Brittany_Woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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09/22/2023

WW-6A3
(1/12)

Operator Well No. Constance Taylor WTZ

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 pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
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- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Donna Blake
Address: 418 Gilbert Avenue
Follansbee, WV 26037

MINERAL OWNER(s)

Name: Donna Blake
Address: 418 Gilbert Ave
Follansbee, WV 26037

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

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County: Wetzel
District: Proctor
Quadrangle: Wileyville

Approx. Latitude & Longitude: 39.65465, -80.679341
Public Road Access: Brock Ride Road
Watershed: Little Fishing Creek
Generally used farm name: Constance Taylor

RECEIVED
Office of Oil and Gas
AUG 15 2023
WV Department of Environmental Protection

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09/22/2023

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

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Delivery method pursuant to West Virginia Code § 22-6A-10a

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- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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 hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Charles Dunham III
Address: 1012 Shore Line Drive
La Grange, KY 40031

MINERAL OWNER(s)

Name: _____
Address: _____

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.65465, -80.679341</u>
County: <u>Wetzel</u>	Public Road Access: <u>Brock Ridge Road</u>
District: <u>Proctor</u>	Watershed: <u>Little Fishing Creek</u>
Quadrangle: <u>Wileyville</u>	Generally used farm name: <u>Constance Taylor</u>

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 14th 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
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.

09/22/2023

RECEIVED
Office of Oil and Gas
AUG 24 2023

4710303608

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 pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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 hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Joany Sauro
Address: 232 Rainbow Dr
Livingstone, TX 77399

MINERAL OWNER(s)

Name: Joany Sauro, A/K/A Joan Sauro
Address: 232 Rainbor Dr.
Livingston, TX 77399

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.65467, 80.679341</u>
County: <u>Wetzel</u>	Public Road Access: <u>Brook Ridge Road</u>
District: <u>Proctor</u>	Watershed: <u>Little Fishing Creek</u>
Quadrangle: <u>Wileyville</u>	Generally used farm name: <u>Constance Taylor</u>

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 57th 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
Telephone: 304-884-1610
Email: Brittany_Woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690

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09/22/2023

4710303608

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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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 pursuant to West Virginia Code § 22-6A-10a

- PERSONAL SERVICE
- REGISTERED MAIL
- METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Leonard Dunham
Address: 419 Edgewood Ave
Moundsville, WV 26041

MINERAL OWNER(s)

Name: _____
Address: _____

*please attach additional forms if necessary

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows:

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.65465, -80.679341</u>
County: <u>Wetzel</u>	Public Road Access: <u>Brock Ridge Road</u>
District: <u>Proctor</u>	Watershed: <u>Little Fishing Creek</u>
Quadrangle: <u>Wileyville</u>	Generally used farm name: <u>Constance Taylor</u>

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 57th 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
Telephone: 304-884-1610
Email: Brittany_Woody@swn.com

Address: 1300 Fort Pierpont Drive 201
Morgantown, WV 26508
Facsimile: 304-884-1690

RECEIVED
Office of Oil and Gas
SEP 15 2023

Oil and Gas Privacy Notice:

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09/22/2023

4710303500

**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 Requirement: Notice shall be provided at least **TEN (10)** days prior to filing a permit application.

Date of Notice: 06/29/2023 **Date Permit Application Filed:** 8/11

Delivery method pursuant to West Virginia Code § 22-6A-16(b)

- HAND DELIVERY
- CERTIFIED MAIL RETURN RECEIPT REQUESTED

Pursuant to W. Va. Code § 22-6A-16(b), at least ten days prior to filing a permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner notice of its intent to enter upon the surface owner's land for the purpose of drilling a horizontal well: *Provided*, That notice given pursuant to subsection (a), section ten of this article satisfies the requirements of this subsection as of the date the notice was provided to the surface owner: *Provided, however*, That the notice requirements of this subsection may be waived in writing by the surface owner. The notice, if required, shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative.

Notice is hereby provided to the SURFACE OWNER(s):

Name: Constance A. Taylor
Address: 807 Johnson St.
New Martinsville, WV 26155

Name: _____
Address: _____

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-16(b), notice is hereby given that the undersigned well operator has an intent to enter upon the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows:

State: <u>West Virginia</u>	UTM NAD 83	Easting: <u>527,522.52</u>
County: <u>Wetzel</u>		Northing: <u>4,389,458.39</u>
District: <u>Proctor</u>	Public Road Access: <u>Brock Ridge Road</u>	
Quadrangle: <u>Wileyville, WV</u>	Generally used farm name: <u>Constance Taylor</u>	
Watershed: <u>Upper Ohio South</u>		

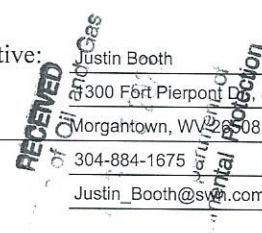
This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(b), this notice shall include the name, address, telephone number, and if available, facsimile number and electronic mail address of the operator and the operator's authorized representative. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN Production Company, LLC
Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: Justin_Booth@swn.com
Facsimile: _____

Authorized Representative: Justin Booth
Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: Justin_Booth@swn.com
Facsimile: _____



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09/22/2023



4710303608

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 6H 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,

Gary K. Clayton, P.E.
Regional Operations Engineer
Central Office O&G

RECEIVED
Oil and Gas
AUG 15 2023
Department of
Environmental Protection

Cc: Brittany Woody
Southwestern Energy
CH, OM, D-6
File

Product Name	Product Use	Chemical Name	CAS Number
AI-303 (U.S. Well Services)	Mixture	Ethylene glycol	107-21-1
		Cinnamaldehyde	104-55-2
		Butyl cellosolve	111-76-2
		Formic acid	64-18-6
		Polyether	Proprietary
Acetophenone, thiourea, formaldehyde polymer	68527-49-1		
AP ONE (U.S. Well Services)	Breaker	Ammonium persulfate	7727-54-0
Bactron K-139 (Champion Technologies)	Biocide	Glutaraldehyde	111-30-8
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ethanol	64-17-5
Bactron K-219 (Champion Technologies)	Biocide	Methanol	67-56-1
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ceramic Proppant	66402-68-4
CarboNRT	Tracer		
EC6486A (Nalco Champion)	Scale Inhibitor	Amine Triphosphate	Proprietary
		Ethylene Glycol	107-21-1
EC6734A (Champion Technologies)	Biocide	Hydrogen Peroxide	7722-84-1
		Acetic Acid	64-19-7
		Peroxyacetic Acid	79-21-0
		Methanol	67-56-1
Econo-CI200 (SWN Well Services)	Corrosion Inhibitor	Oxyalkylated fatty acid	68951-67-7
		Fatty acids	61790-12-3
		Modified thiourea polymer	68527-49-1
		Water	7732-18-5
		Hydrochloric acid	7647-01-0
		Potassium acetate	127-08-2
		Formaldehyde	50-00-0
		Acetic Acid	64-19-7
		Citric Acid	77-92-9
Ecopol-FEAC (SWN Well Services)	Iron Control	Water	7732-18-5
FDP-S1176-15 (Halliburton)	Friction Reducer	Polyacrylate	Proprietary
FLOJET DR900 LPP (SWN Well Services)	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8
		Distillates (petroleum) hydrotreated light	64674-47-8
		Ethylene Glycol	107-21-1
		Alcohols, C12-16, Exoxylated propoxylated	68213-24-1
		Fatty Alcohols ethoxylated	Proprietary
Water	7732-18-5		
FLOJET DRP 1130X (SWN Well Services)	Friction Reducer	Proprietary	Proprietary
FR-76 (Halliburton)	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8
		Inorganic Salt	Proprietary
GYPTRON T-390 (Champion Technologies)	Scale Inhibitor	Methanol	67-56-1
		Nonylphenol Ethoxylate	Proprietary
		No hazardous substance	N/A
HAI-150E (Halliburton)	Corrosion Inhibitor		
HCL (SWN Well Services)	Hydrochloric Acid	Hydrochloric Acid	7647-01-0
		Water	7732-18-5
LP-65 MC (Halliburton)	Scale Inhibitor	Organic phosphonate	Proprietary
OPTI-FLEX (U.S. Well Services)	Viscosifying Agent	Ammonium Chloride	12125-02-9
		Distillates, petroleum, hydrotreated light	64742-47-8
Plexslick 930	Friction Reducer	Copolymer of 2-propenamide	Proprietary
		Hydrotreated Distillate	64742-47-8
		Sodium Chloride	7647-14-5
		Alcohols, C12-16, Exoxylated	68551-12-2
		Oleic Acid Diethanolamide	93-83-4
		Ammonium Chloride	12125-02-9
Plexslick 953	Friction Reducer	Petroleum Distillate	64742-47-8
		Sodium Chloride	7647-14-5
		Ammonium Chloride	12125-02-9
		N,N-bis (2-hydroxyethyl) oleamide	93-83-4
		Petroleum Distillate	64742-47-8
Plexslick 957	Friction Reducer	Ammonium Chloride	12125-02-9
		Oleic Acid Diethanolamide	93-83-4
		Alcohols, C12-16, Exoxylated	68551-12-2
		Water	7732-15-5
Plexslick V996	no data available	Copolymer of 2-Propeenamide	*****
		Distillates (petroleum), hydrotreated light	64742-47-8
		Alcohol Ethoxylate	*****
		Surfactant	*****
WFRA-2000 (U.S. Well Services)	Anionic Friction Reducer	Hydrotreated light distillate (petroleum)	64742-47-8
		Propenoic acid, polymer with propenamide	9003-06-9
Plexaid 655 NM	Scale Inhibitor	Diethylenetriamine penta (methylene phosphonic acid)	15827-30-8
Plexslick 922	no data available	Copolymer of 2-propenamide	6918-26-4
		Distillates (petroleum), hydrotreated light	64742-47-8
		Ammonium chloride ((NH4)Cl)	12125-02-9
		Oleic Acid Diethanolamide	93-83-4
Tolcide 4Frac	Mixture	Phosphonium, tetrakis (hydroxymethyl), Sulfate	55566-39-8
		Quaternary ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ethanol	64-17-5
		Tetrakis (hydroxymethyl) phosphonium sulphate	6417-5
Tolcide P550A	Biocidal product	Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups	6417-5
			6417-5
			6417-5
LD-2950	Friction Reducer	Hydrotreated light petroleum distillate	397256-59-7
		Ethoxylated alcohol	64742-47-8
		Poly (oxy-1,2-ethanediy) alpha.-tridecyl-omega.-hydroxy-, branched	Proprietary
Legend LD-7750W	Scale Control	Methanol	69011-36-5
MC MX 8-4743	Specialty Product	Phosphonic Acid Salt	67-56-1
		Sodium Nitrate	Proprietary
Ferriplex 80	Iron Control	Sodium erythorbate	7631-99-4
Plexaid 655 WG	Scale Inhibitor	Sodium erythorbate	6381-77-7
		Glycerine	67-56-1
		Water	7732-18-5
		Organic Phosphonic Acid Salts	15827-60-8

RECEIVED
Office of Oil and
Gas
August 17, 2023
Department of
Environmental Protection

OPERATOR: SWN Production Co., LLC

WELL NO: Constance Taylor Wtz 6H

PAD NAME: Constance Taylor Wtz

REVIEWED BY: _____

SIGNATURE: *Brittany Woody*

WELL RESTRICTIONS CHECKLIST

HORIZONTAL 6A WELL

**Pad Built 12/15/14*

Well Restrictions

At Least 100 Feet from Pad and LOD (including any E&S Control Feature) to any Perennial Stream, Lake, Pond, Reservoir or Wetland; OR

DEP Waiver and Permit Conditions

At Least 300 Feet from Pad and LOD (including any E&S Control Feature) to any Naturally Producing Trout Stream; OR

DEP Waiver and Permit Conditions

At Least 1000 Feet from Pad and LOD (including any E&S Control Feature) to any Groundwater Intake or Public Water Supply; OR

DEP Waiver and Permit Conditions

At Least 250 Feet from an Existing Water Well or Developed Spring to Well Being Drilled; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

At Least 625 Feet from an Occupied Dwelling Structure to Center of the Pad; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

At Least 625 Feet from Agricultural Buildings Larger than 2500 Square Feet to the Center of the Pad; OR

Surface Owner Waiver and Recorded with County Clerk, OR

DEP Variance and Permit Conditions

RECEIVED
Office of Oil and Gas
AUG 15 2023
WV Department of
Environmental Protection

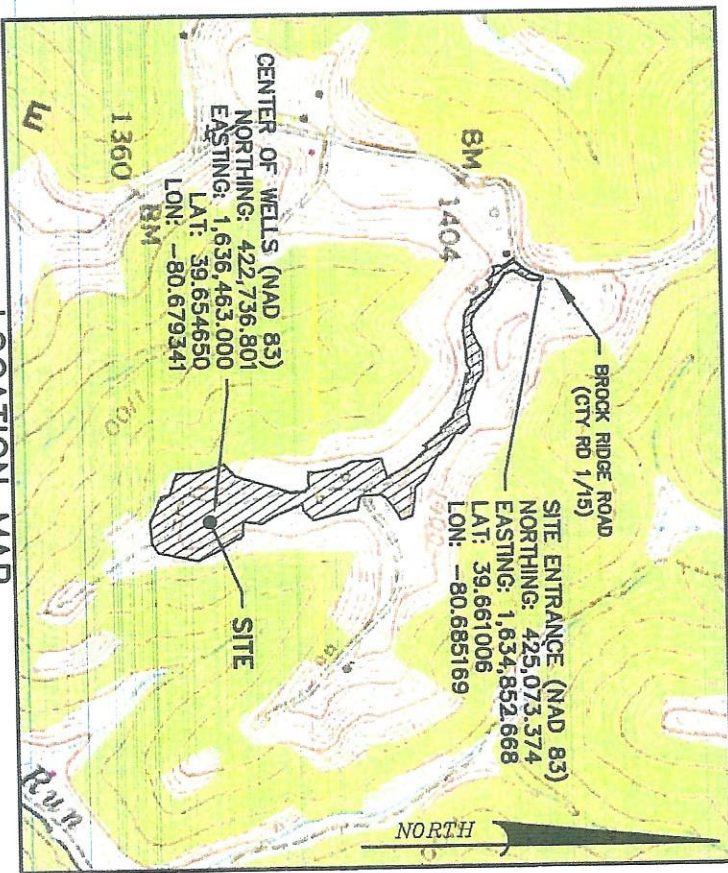
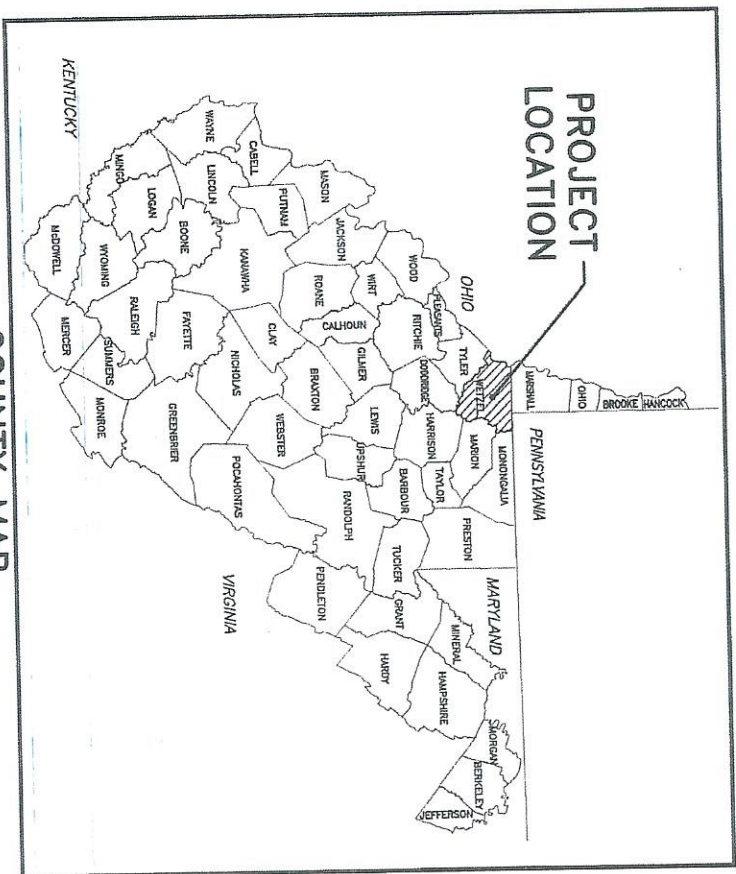
WEST VIRGINIA 811

CALL BEFORE YOU DIG!
 Dial 811 or 800.245.4848
 Mass Utility of West Virginia

AT LEAST 48 HOURS, BUT NOT MORE THAN 10 WORKING DAYS BEFORE ANY EARTH DISTURBANCE ACTIVITIES. PRIOR TO CONTRACTING INVOLVED IN THESE ACTIVITIES SHALL CONTACT MASS UTILITY OF WEST VIRGINIA AT 811 OR 1-800-245-4848.

AS-BUILT SITE PLAN FOR CONSTANCE TAYLOR WTZ PAD PROCTOR DISTRICT, WETZEL COUNTY, WV

PATRICK G. PHILLIPS
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF WEST VIRGINIA
 22900
 09/22/2023
 1-6-2023



LOCATION MAP
 SCALE - 1"=1000'

LIST OF DRAWINGS

- TS1.1 COVER SHEET
- EP2.1 EVACUATION ROUTE/PREVAILING WINDS
- EP2.2 EVACUATION ROUTE/PREVAILING WINDS
- AS3.1 AS-BUILT SITE PLAN
- AS3.2 AS-BUILT SITE PLAN
- AS3.3 AS-BUILT SITE PLAN
- CR4.1 ACCESS ROAD PROFILES
- CR4.2 PAD CROSS SECTIONS
- MRP5.1 RECLAMATION PLAN
- MRP5.2 RECLAMATION PLAN
- MRP5.3 RECLAMATION PLAN
- MRD6.1 DETAILS
- MRD6.2 DETAILS
- MRD6.3 DETAILS

SITE DATA

TOTAL DISTURBED AREA: 18.72 ACRES
 ROAD DISTURBED AREA: 9.73 ACRES
 PAD DISTURBED ACRES: 8.99 ACRES
 ACCESS ROAD LENGTH: 3,250'
 ACCESS ROAD AVERAGE WIDTH: VARIES
 WELL PAD ELEVATION: 1430.20

WELL API NUMBERS

WELL NUMBER	API NUMBER	CELLAR DIAMETER	CELLAR DEPTH	CELLAR MATERIAL
5H	103-03149	8 FT	8 FT	CMP
8H	103-03150	8 FT	8 FT	CMP

OPERATOR
 SWN PRODUCTION CO., LLC
 P.O. BOX 1300
 JANE LEW, WV 26378
 (833) 796-1610

SWN
 Department of Environmental Protection
 Southwestern Energy
 RECEIVED
 Office of Oil and Gas
 N.T.S.
 AUG 15 2023

COVER SHEET
 FOR
CONSTANCE TAYLOR WTZ PAD
 PROCTOR DISTRICT WETZEL COUNTY, WV

RETTEW
 RETTEW Associates, Inc.
 One Robinson Plaza, 6600 Steubenville Pike, Suite 200,
 Pittsburgh, PA 15205
 Phone (412) 446-1728 • Fax (412) 446-1733
 Engineers • Planners • Surveyors • Landscape Architects
 Environmental Consultants

DRAWN BY: _____ JMS
 DATE: 12/08/2016
 SCALE: AS SHOWN
 DWG. NO. 087569006

SWN 8-9-23

Approved by: [Signature] 10-13-20