

#### 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

Wednesday, August 28, 2024 WELL WORK PERMIT Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC POST OFFICE BOX 12359

SPRING, TX 773914954

Re:

Permit approval for Ruth Keller MSH 205H

47-051-02516-00-00

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.

Operator's Well Number: Ruth Keller MSH 205H

Farm Name: Brian J Keller, David J & Alice

U.S. WELL NUMBER: 47-051-02516-00-00

Horizontal 6A New Drill

Date Issued: 8/28/2024

API Number:	
API Number:	

# PERMIT CONDITIONS 4705102516

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.

WW-6B (04/15)

API NO. 47-051 -		
<b>OPERATOR WELL</b>	NO.	Ruth Keller MSH 205H
Well Pad Name:	Ruth K	eller MSH

# 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 051-Marshal 7-Union 486-Moundsville				
Operator ID County District Quadrangle				
2) Operator's Well Number: Ruth Keller MSH 205H Well Pad Name: Ruth Keller MSH				
3) Farm Name/Surface Owner: Brian J. Keller & David J. & Alice M. Cook Public Road Access: Glen Dale Heights Road				
4) Elevation, current ground: 1327' Elevation, proposed post-construction: 1327'				
5) Well Type (a) Gas x Oil Underground Storage				
Other				
(b)If Gas Shallow X Deep				
Horizontal X				
6) Existing Pad: Yes or No Yes				
7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s): Target Formation- Marcellus, Up-Dip well to the North, Target Top TVD- 6342', Target Base TVD- 6398', Anticipated Thickness- 56', Associated Pressure- 4159				
8) Proposed Total Vertical Depth: 6,387'  6,387'  RECEIVED  Office of Oil and Gas				
9) Formation at Total Vertical Depth: Marcellus				
10) Proposed Total Measured Depth: 30,638'				
1) Proposed Horizontal Leg Length: 23,253.62'				
2) Approximate Fresh Water Strata Depths: 462'				
3) Method to Determine Fresh Water Depths: Salinity Profile on Serafin Ortiz Pad				
4) Approximate Saltwater Depths: 1216' Salinity Profile				
15) Approximate Coal Seam Depths: 830'				
(6) Approximate Depth to Possible Void (coal mine, karst, other): Possible Void 830'.				
17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes No _x				
(a) If Yes, provide Mine Info: Name:				
Depth:				
Seam:				
Owner:				

STRAA/11/2024

OPERATOR WELL NO. Ruth Keller MSH 205H

Well Pad Name: Ruth Keller MSH

18)

#### CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New	J-55	94#	136'	136'	CTS
Fresh Water	13 3/8"	New	J-55	54.4#	860'	860'	991 sx/CTS
Coal	See	Surface	Casing				li e
Intermediate	9 5/8"	New	J-55	36#	2158'	2158'	824 sx/CTS
Production	5 1/2"	New	P-110 HP	20#	30638'	30638'	Tail 5791sx/ 100' Inside Intermediate
Tubing							
Liners							

Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
20"	30"	0.25	2120	81	Class A	1.20/30% Excess
13 3/8"	17.5"	0.330	1730	633	Class A	1.20/30% Excess
See	Surface	Casing				
9 5/8"	12 1/4"	0.352	3520	1768	Class A	1.19/40% Excess
5 1/2"	8 3/4"-8 1/2"	0.361	14360	10500	Class A	1.19/10-15% Excess
	20" 13 3/8" See 9 5/8"	Diameter (in)	Size (in)         Wellbore Diameter (in)         Thickness (in)           20"         30"         0.25           13 3/8"         17.5"         0.330           See         Surface         Casing           9 5/8"         12 1/4"         0.352	Size (in)         Wellbore Diameter (in)         Thickness (in)         Burst Pressure (psi)           20"         30"         0.25         2120           13 3/8"         17.5"         0.330         1730           See         Surface         Casing           9 5/8"         12 1/4"         0.352         3520	Size (in)         Wendore Diameter (in)         Thickness (in)         Burst Fressure (psi)         Max. Internal Pressure (psi)           20"         30"         0.25         2120         81           13 3/8"         17.5"         0.330         1730         633           See         Surface         Casing           9 5/8"         12 1/4"         0.352         3520         1768	Size (in)         Wellbord Diameter (in)         Thickness (in)         Burst Pressure (psi)         Max. Internal Pressure (psi)         Certient Type           20"         30"         0.25         2120         81         Class A           13 3/8"         17.5"         0.330         1730         633         Class A           See         Surface         Casing           9 5/8"         12 1/4"         0.352         3520         1768         Class A

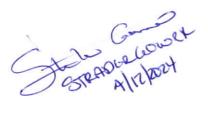
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#### **PACKERS**

WV Department of Environmental Protection

Kind:		
Sizes:		
Depths Set:		



WW-6B (10/14)

4705102516

OPERATOR WELL NO. Ruth Keller MSH 205H

Well Pad Name: Ruth Keller MSH

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.)

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): 6.78
- 22) Area to be disturbed for well pad only, less access road (acres): 4.30
- 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:

Office of Oil and Gas

See Attachment \*\*\*

JUL 1 8 2024

WV Dej. sittment of Environmental Protection

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.

CEMENT ADDITIVES						
INTERVAL	SCHLUMBERGER PRODUCT NAME	BJ PRODUCT NAME	NEXTIER PRODUCT NAME	PRODUCT USE	CHEMICAL NAME	CAS-Number
SURFACE (FRESHWATER)	$>\!<$	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
uc to 3 ki	S001	A-7P	0110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
COAL PROTECTION	$\gg$	INTEGRA SEAL	0600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
ur to 3	\$001	A-7P	CJIIO	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
	D020	BENTONITE	CJ020	EXTENDER	BENTONITE	1302-78-9
	0047	FP 28L	$>\!\!<$	LIQUID ANTIFOAM AGENT	POLYPROPYLENE GLYCOL	25322-69-4
INTERMEDIATE	$>\!\!<$	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
	CemNet	$\times$	$\times$	LOST CIRC MATERIAL	COATED FIBERGLASS FIBERS	PROPRIETARY
	SUGAR	SUGAR	CJ795	CMT RETARDER	SUCROSE	57-50-1
	S001	A-7P	CJ110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
	$>\!\!<$	$>\!\!<$	CJIII	ACCELERATOR	SODIUM CHLORIDE	7440-23-5
	$>\!\!<$	55-IIW	0880	SURFACTANT	NONIONIC SURFACTANT	6540-99-4
	DO47	FP 28L	$>\!\!<$	LIQUID ANTIFOAM AGENT	POLYPROPYLENE GLYCOL	25322-69-4
	$\geq \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	$>\!\!<$	OX157011	SOLID ANTIFOAM AGENT	FULLERS EARTH(ATTAPULGITE)	8031-18-3
, [	$>\!\!<$	$>\!\!<$	CJ540	HP FLUID LOSS ADDITIVE	ALIPHATICAMIDE POLYMER	PROPRIETARY
	0255	$>\!\!<$	$>\!\!<$	MED TEMP FLUID LOSS ADDITIVE	POLYACRILIC POLYMER	PROPRIETARY
[	$>\!\!<$	$\searrow$	CJ213	RETARDER	CHRYSTALLINE SILICA	14808-60-7
PRODUCTION	> <	FL-66	0501	LOW TEMP FLUID	POWDERED POLYSACCHARIDE	PROPRIETARY
ľ		BENTONITE	CJ020	EXTENDER	BENTONITE	1302-78-9
	D208	ASA-301	$\times$	VISCOSI FIER/ANTI- SETTLING AGENT	REFINED POLYMER/ CHRYSTALLINE SILICA	PROPRIETARY
Ţ	D198	R-3	$\searrow$	CEMENT RETARDER	LIGNIN	8068-51-6
-	SUGAR	SUGAR	CJ795	CEMENT RETARDER	SUCROSE	57-50-1
	D065	$\times$	X	DISPERSANT	SODIUM POLYNAPHTHALENE SULFONATE	8068-51-6
	D800	$\times$	$\times$	CEMENT RETARDER (Mid-Temperature)	SODIUM LIGNOSULFONATE	8061-51-6

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WV Department of Environmental Protection

#### Southwestern Energy Company **Proposed Drilling Program** Well: **RUTH KELLER MSH 205H** Re-entry Rig: SDC 41 Field: NORTH VICTORY FIELD WET Prospect: Marcellus Shale County: MARSHALL State: wv Southwestern Energy SHL (NAD83): 39.985581 Latitude -80.695842 Longitude BHL (NAD83): 40.047349 Latitude -80.722942 Longitude **KB Elev:** 1,353 ft MSL KB: 26 ft AGL GL Elev: 1,327 ft MSL **COAL VOID EXPECTED** 136 'to 880 ' Air/Mist PROD TOC @ 2,158 ' MD 880 ' to 2.178 ' **TUBULAR DETAIL** Air/Mist **Casing Size** Weight Grade Planned Interval **Casing String** (Min) (in) (Min) From To Conductor 94.0# 20 J-55 0' 136 2,178 to 5,906 Surface/Coal 13.375 54.4# J-55 0 ' 860 Air/Mist Intermediate 9.625 36.0# J-55 0' 2,158 Production 5.5 20.0# P-110 HP 0 30,638 CEMENT DETAIL RECEIVED Gas Sacks Class Density Conductor 173 19.3 Surface 991 Α 15.6 JUL 1 8 2024 Intermediate 824 15.6 WV Department of Environmental Protection Production 5791 14.5-15.0 TD at 5,906 ' KOP at 5,906 'MD Freshwater Depth - 462 'TVD 5,906 'to 6,987 ' Coal Void Depth - 830 'TVD 12.0-12.5 ppg Saltwater Depth - 1,216 'TVD TVD - 6,387 ' TMD - 30,638' TD at 30,638 'MD 6,387 ' TVD Target Center 6,387 'TVD LP at 6,987 'MD Onondaga 6,398 'TVD 6,987 ' to 30,638 ' SHL Onondaga 6,398 'TVD 12.5-13.5 ppg Created by: Colin Kollker on 04/13/2024

STRAPH LOWEL



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

April 16, 2024

Mr. Charles Brewer Office of Oil & Gas 601 57<sup>th</sup> Street Charleston, WV 25304

RE: Proposed New Well: Ruth Keller MSH 205H

Dear Mr. Brewer:

SWN has reviewed the area of the above mentioned well and discovered no shallow wells within 500' of the lateral. This well is situated on the Keller's property, in Union District, Marshall County, West Virginia.

If you have any questions or desire additional information, please me at 304-884-1613.

Thank you.

Sincerely,

Brittany Woody

Buttany Woody

Staff Regulatory Specialist

Southwestern Energy Production Company, LLC

Office of Oil and Gas

JUL 1 8 2024

WV Department of Environmental Protection



Operator's Well No. Ruth Keller MSH 205H

## 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) Short Creek Ohio River Quadrangle Moundsville
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes V 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:  Office of Oil and Gas
Underground Injection (UIC Permit Number Various Approved Facilities
Reuse (at API Number At the next anticpiated well  Off Site Disposal (Supply form WW-9 for disposal location)  Environmental Protection
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 Ub-U8438, Brooke Co SVVF-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 general permit and/or other applicable law or regulation can lead to enforcement action.  I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.  Company Official Signature  Brittany Woody  Company Official Title  Staff Regulatory Specialist
Subscribed and sworn before me this 37 day of March  , 2024  Notary Public, State Of West Virginia Elizabeth Blankenship 941 Simpson Run Road Weston Wy 26452 My commission expires 430/2024

Operator's Well No. Ruth Keller MSH 205H

Proposed Revegetation Treatment: Acres Disturbed 6.78	Prevegetation pH
Lime _as determined by pH test min.2 Tons/acre or to correct to	
Fertilizer type _10-20-20	
Fertilizer amount 600/500	_lbs/acre
Mulch_ Hay/StrawTon	s/acre
<u>s</u>	eed Mixtures
Temporary	Permanent
Seed Type lbs/acre Attachment 3C	Seed Type lbs/acre
Attach: Maps(s) of road, location, pit and proposed area for land approvided). If water from the pit will be land applied, include acreage, of the land application area.  Photocopied section of involved 7.5' topographic sheet.	ication (unless engineered plans including this info have been dimensions (L x W x D) of the pit, and dimensions (L x W), and
Maps(s) of road, location, pit and proposed area for land approvided). If water from the pit will be land applied, include acreage, of the land application area.  Photocopied section of involved 7.5' topographic sheet.	ication (unless engineered plans including this info have been dimensions (L x W x D) of the pit, and dimensions (L x W), and
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#### Attachment 3A

#### CLOSED LOOP SYSTEM

The closed loop system is designed to eliminate the use of reserve pits by providing a higher level of solids control processing and using steel pits for capture of drill cuttings. The cuttings are then processed to achieve landfill requirements before hauling to approved landfills. The liquids are processed to recycle into the active mud system or to transfer to onsite temporary storage as needed.

The closed loop system consists of a Shale Gas Separator, several banks of solids shakers, high speed centrifuges (1 or 2) used to process the fluid portion of the mud system to remove low gravity solids, low speed centrifuge used for barite recovery in highly weighted liquid drilling systems, a dewatering system (for air intervals and if freshwater mud systems are in use) used to further clean liquids by flocculation and additional mechanical separation, associated open top tanks for processing liquids and capturing solids for disposal, and transfer pumps to move fluids through the processes. There is an area adjacent to the cuttings tanks (Red Zone) where a track hole is utilized to recover the processed cuttings for loading into containers for haul off to an approved landfill site. (See attached schematic of a generic closed loop system layout)

Below are discussions of the processes used when drilling the air interval or liquids interval.

#### AIR DRILLING INTERVALS

During air drilling operations, flow from the rig will pass down the flowline to the Shale Gas Separator where gas and liquids/solids are separated. Gas is sent to the flare scrubber tank and is flared at the flare stack. Solids and fluids pass across a shaker system to separate solids from liquids. Solids pass into the cuttings tanks where they are captured for drying and hauloff to an approved landfill site. Liquids fall into a shaker tank and are collected by a centrifugal pump to be processed by the high speed centrifuge to further separate liquids and solids. Solids are then dumped into the cuttings tank for drying and hauloff. Liquids are further processed to remove additional low gravity solids before being reused or transferred to onsite storage.

#### LIQUIDS DRILLING (FRESHWATER, BRINE, SOBM)

When drilling is converted to liquids drilling, the Shale Gas Separator and associated shaker tank are bypassed, and the liquids system is processed over the primary and drying shaker systems. Cuttings drop into the cuttings tank for additional processing. Any recoverable associated liquids attached to the cutting are recovered out the tank and processed through the low gravity (high speed) and barite recovery centrifuges (low speed) to further remove low gravity solids and to recover barite for reuse in the mud systems.

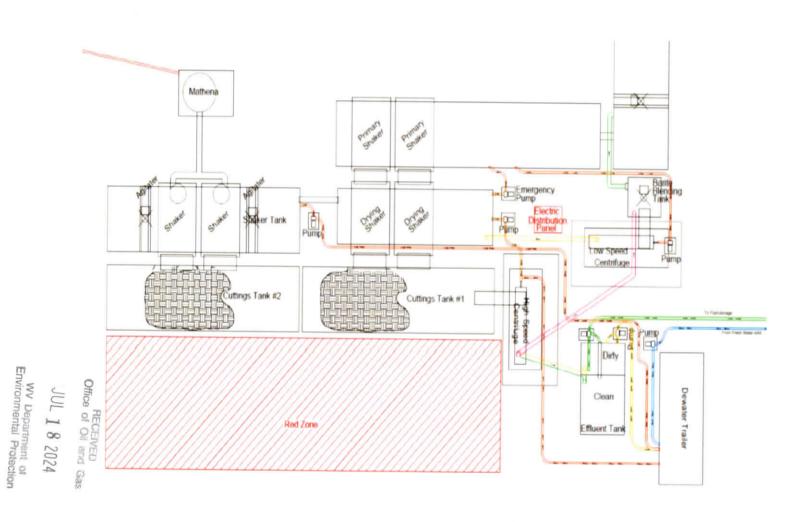
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### Solids Control Layout





#### **Drilling Mediums**

#### Surface/Coal (if present)/Freshwater Intervals

Air

Freshwater (if needed based on conditions)

Intermediate/Coal (if present)

Air

Freshwater (if needed based on conditions)

Brine (if needed, base fluid for mud systems)

**Production Hole:** 

Air

Synthetic Oil (Base Fluid for mud system)

**Barite** 

Calcium Chloride

Lime

Organophilic Bentonite

**Primary and Secondary Emulsfiers** 

Gilsonite

Calcium Carbonate

**Friction Reducers** 

Office of Oil and Gass

JUL 1 8 2024

WV Decomment of Environmental Profesition



# **WVD Seeding Specification**

Attachment 3C

To Order Seed contact Lyndsi Eddy Flippo office 570-996-4271 cell 501-269-5451 lyndsi\_eddy@swn.com (please allow 7 to 10 days for delivery)

duction Organic Mix

SWN Supplied

50%

50%

50% 50%

7	NON-ORGANIC PROPERTIES		ORGANIC PROPERTIES
S	Seed Mixture: ROW Mix	SWN Supplied	Seed Mixture: SWN Production Orga
0	Orchardgrass	40%	Organic Timothy
=	Timothy	15%	Organic Red or White Clover
P	Annual Ryegrass	15%	OR
굥	Brown Top Millet	5%	Organic Perennial Rypgrass
R	Red Top	5%	Organic Red or White Clover
3	Medium Red Clover	5% All legumes are	
٤	White Clover	5% innoculated at 5x normal	Apply @ 100lbs per acre
B	Birdsfoot Trefoil	5% rate	April 16th- Oct. 14th
R	Rough Bluegrass	5%	Organic Fertilizer @ 200lbs per Acre

	50lbs per acre of Winter Wheat
Seed Mixture: Wetland Mix	WETLANDS (delineated as jurisdictional wetlands)
SWN Supplied	risdictional wetlands)

Pelletized Lime @ 2 Tons per Acre

Apply @ 200lbs per acre

Oct. 15th- April 15th

RECEIVED Office of Oil and Gas  JUL 1 8 2024  WV Department of Environmental Protection	VA Wild Ryegrass 20%
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622' of 70' ROW/LOD is One Acre 871' of 50' ROW/LOD is One Acre

1452' of 30' ROW/LOD is One Acre

Pelletized Lime

\*unless otherwise dictated by soil test results

Apply @ 2 Tons per Acre

\*Apply @ 500lbs per Acre

10-20-20 Fertilizer

SOIL AMENDMENTS

Apply @ 100lbs per acre April 16th- Oct. 14th

Oct. 15th- April 15th PLUS

Apply @ 200lbs per acre

Apply @ 25lbs per acre April 16th- Oct. 14th

> 2.5% 2.5% 2.5% 2.5%

Apply @ 50lbs per acre

Oct. 15th- April 15th

Swamp Verbena

Soft Rush Fox Sedge

Woolgrass

NO FERTILIZER OR LIME INSIDE WETLAND LIMITS

beginning of the project to allow time for special seed delivery.

guidance that is not given here. Discuss these requirements with SWN supervision at the

Landowner Special Considerations including CREP program participants require additional

Wheat/ac).

pecial Considerations:

bags of fertilizer and (80) 50lb bags of Lime (2x seed in winter months + 50lb Winter Every 622 linear feet in a 70' ROW/LOD, you should be using (2) 50lb bags of seed, (4) 50lb

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# MARCELLUS WELL DRILLING PROCEDURES AND 4705102516 WELL SITE SAFETY PLAN

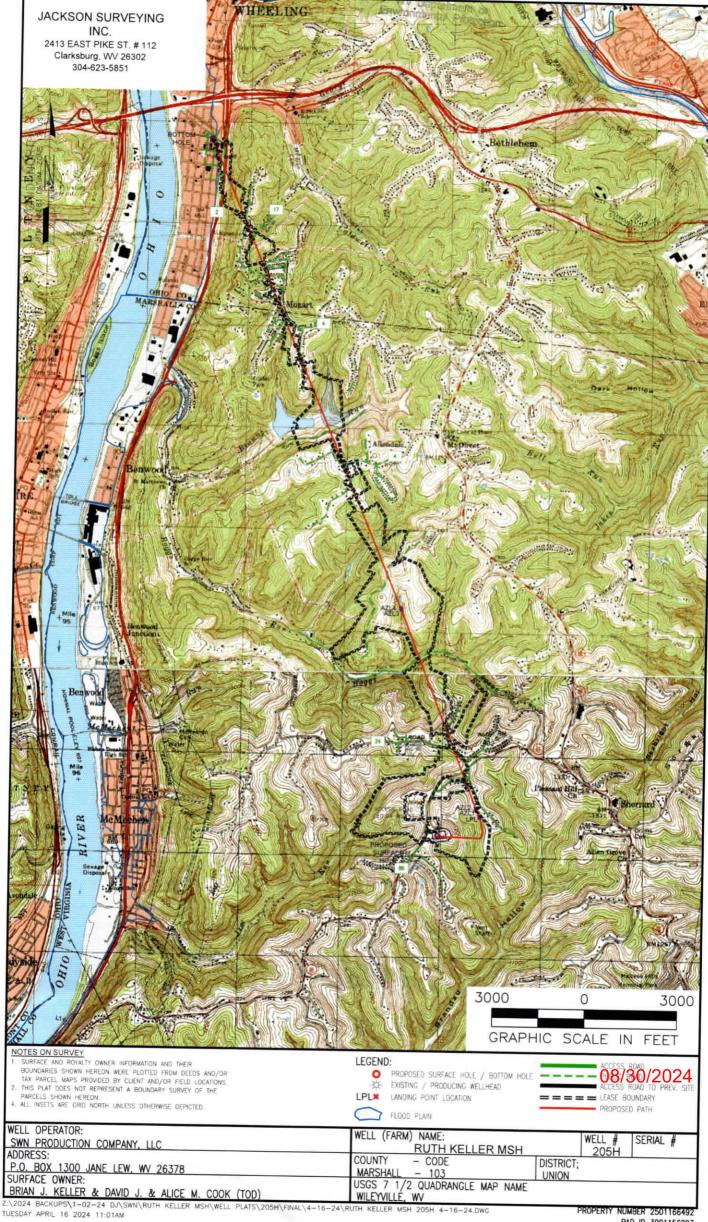


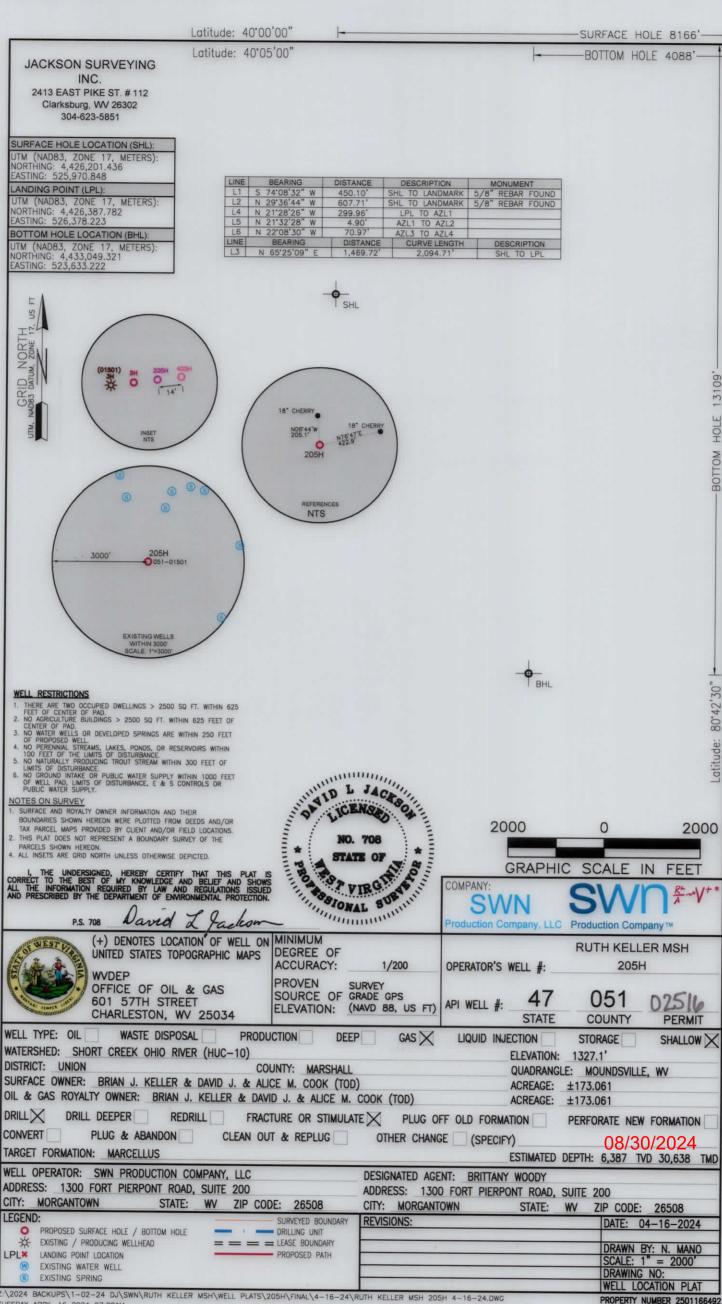
SWN Production Company, LLC 1300 Fort Pierpont Drive, Suite 201 Morgantown, West Virginia 26508

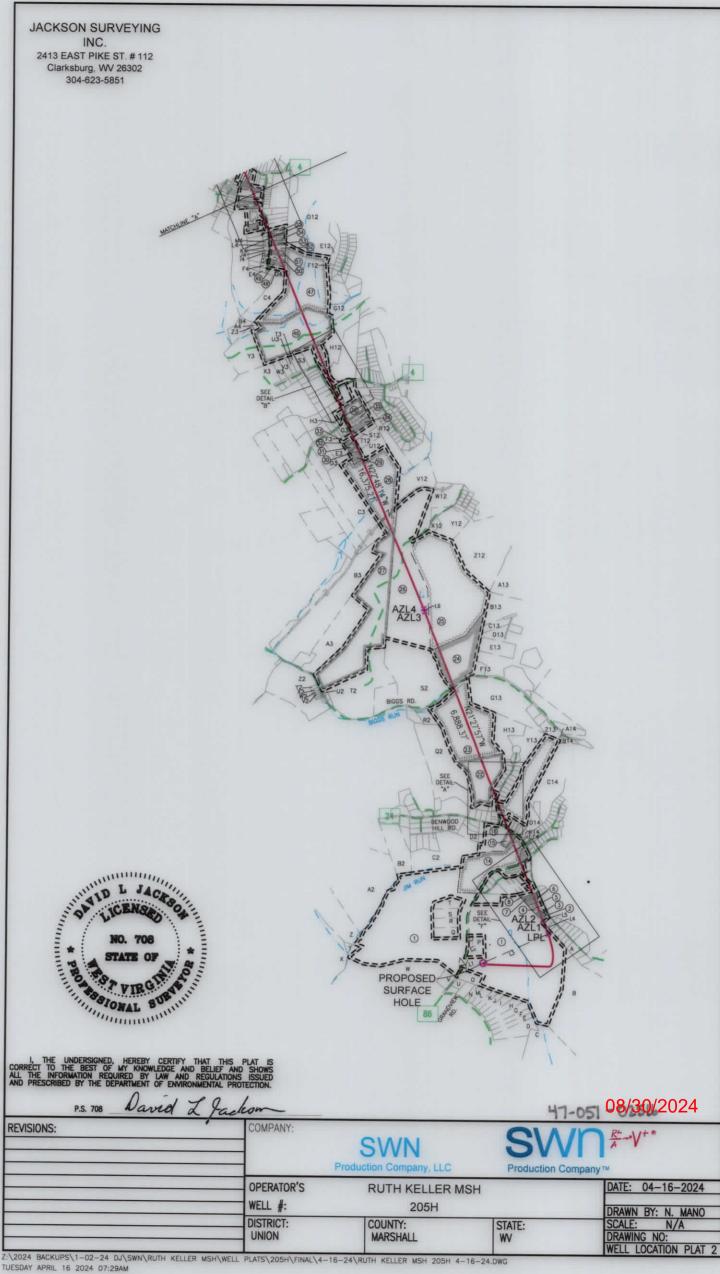
# API NO. 47-XXX-XXXXX WELL NAME: Ruth Keller MSH 205H Moundsville QUAD Union DISTRICT MARSHALL COUNTY, WEST VIRGINIA

Submitted by:		
Name: Brittany Woody Suttany Woody	Date: <u>3/18/2024</u>	
Title: Staff Regulatory Specialist	SWN Production Co., LLC	
Approved by:		
Name: STRADER GOWER	Date: 4 17 2024	
Title: Dil dGAS Inspector		Office RECEIVED of Oil and Ga
Approved by:		5/0
Name:	Date:	Environmental Protection
Title:		raction
SWN PRODUCTION COMPANY. LLC -	- CONFIDENTIAL	

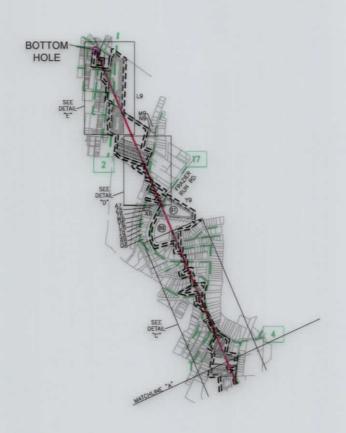
JUL 1 8 2024







JACKSON SURVEYING INC. 2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851





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

P.S. 708 David L Jackson

08/30/2024

REVISIONS:

OPERATOR'S
WELL #:
205H

DRAWN BY: N. MANO

DISTRICT:
UNION

DISTRICT:
UNION

COMPANY:

Production Company TM

DATE: 04-16-2024

DRAWN BY: N. MANO

DRAWN BY: N. MANO

DRAWING NO:
WELL LOCATION PLAT 3

#### JACKSON SURVEYING

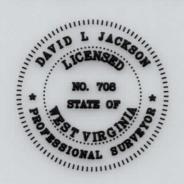
INC

2413 EAST PIKE ST. #112 Clarksburg, WV 26302 304-623-5851

"A" DETAIL

DETAIL "B"





DETAIL "C"



47 - 08/30/2024

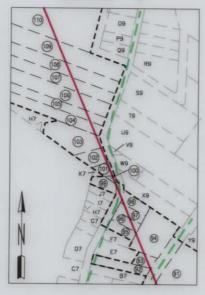
COMPANY: REVISIONS: SWN Production Company RUTH KELLER MSH OPERATOR'S DATE: 04-16-2024 WELL #: 205H DRAWN BY: N. MANO
SCALE: N/A
DRAWING NO:
WELL LOCATION PLAT 4 DISTRICT: COUNTY: MARSHALL STATE: UNION

#### JACKSON SURVEYING

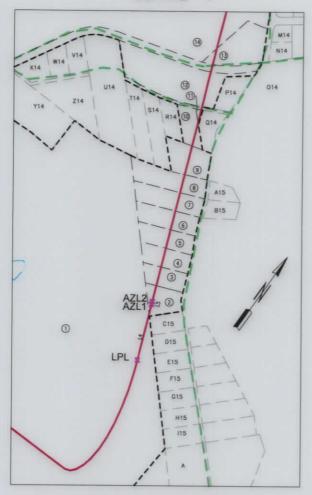
INC.

2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851

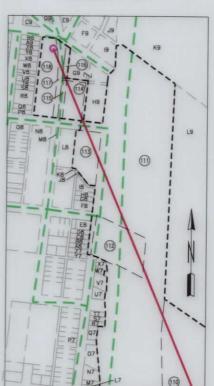
DETAIL "D"



DETAIL "F"



DETAIL "E"





David I Ja

08/30/2024

COMPANY: **REVISIONS:** SWN OPERATOR'S DATE: 04-16-2024 **RUTH KELLER MSH** WELL #: 205H DRAWN BY: N. MANO
SCALE: N/A
DRAWING NO:
WELL LOCATION PLAT 5 DISTRICT: UNION COUNTY: MARSHALL STATE: WV

Z:\2024 BACKUPS\1-02-24 DJ\SWN\RUTH KELLER MSH\WELL PLATS\205H\FINAL\4-16-24\RUTH KELLER MSH 205H 4-16-24.DWG
TUESDAY APRIL 16 2024 07:56AM

WW-6A1 (5/13) Operator's Well No. RUTH KELLER MSH 205H

#### 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"

Office of Oil and Gas

JUL 1 8 2024

WV Department of Environmental Protection

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

\*Horizontal well unit utilization - Subject to unitization filing with the West Virginia Oil and Gas Conservation Commission.

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

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

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

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

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

Well Operator: SWN Production Company, LLC

By: STAFF LANDMAN

Page 1 of

#### EXHIBIT "A" Ruth Keller MSH 205H Marshall County, West Virginia

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

*	TMP	LESSOR	LESSEE	ROYALTY	BK/PG	% INTEREST NOT LEASED E SWN PRODUCTION COMPAN LLC
1) 13-	1-0006-0050-0000	Ruth Ann Keller, married, dealing in her sole and separate interest	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	14.00%	683/433	
		David J. Cook, married	Chesapeake Appalachia, L.L.C.	14.00%	33/110 684/547	0.00%
2) 13-	-007C-0004-0000	John W. Millhouse and Evelvn M. Millhouse husband and wife	SWN Production Company, LLC		33/110	
., .,	1007200040000	лови W. элипполове авы Счетув М. Мишелове, вывовые авы чите	Cherapeake Appalachia, L.L.C. SWN Production Company, LLC	17.00%	720/241	0.00%
3) 13-	I-007C-0005-0000	Robert L. Nemcosky and Sherrill L. Nemcosky, husband and wife	Chesapeake Appalachia, L.L.C.	17.00%	720/269	0.00%
4) 13-	-007C-0006-0000	Marvin E. DelRe and Deborah DelRe. husband and wife	SWN Production Company, LLC	17.00	33/110	0.00%
30		THE VIEW PROPERTY AND PROPERTY DESIGNATION AND WHILE	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	17.00%	720/245 33/110	0.00%
5) 13-	-007C-0007-0000	Patricia R. Renzella, wife of Nicholas S. Renzella	Chesapeake Appalachia, L.L.C.	17.00%	718/174	0.00%
6) 13-	I-007C-0008-0000	Walter L. Harbison and Marguerite Harbison, husband and wife	SWN Production Company, LLC	00.000.00	33/110	0.00%
550 (570)		TO CALL CONTROL CONTRO	Chesapeake Appalachia, L.L.C SWN Production Company, LLC	17.00%	720/273 33/110	0.00%
7) 13-	-007C-0009-0000	Walter L. Harbison and Margourite Harbison, husband and wife	Chesapeake Appalachia, L.L.C.	17.00%	720/273	0.00%
8) 13-	-007C-0010-0000	Shelley L. Tunkey, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18 00%	33/110	0.00%
			Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	721/609 33/110	
		Arry J. Gamble	Chesapeake Appalachia, L.L.C.	18.00%	721/613	
		Sherry L. Gamble	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	18.00%	33/110	
			SWN Production Company, LLC	18.00%	721/617	0.00%
		Charles Ray Meredith	Chesapeake Appalachia, L.L.C.	18.00%	722/552	
		Cynthia M. Gamble, fk/a Cynthia M. Angelichio	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	18 00%	33/110	
			SWN Production Company, LLC	18.00%	722/556 33/110	
9) 13-4	-007C-0011-0000	J. Keith Bonenberger and Mary S. Bonenberger, husband and wife	Chesapeake Appalachia, L.L.C.	17.00%	718/178	0.00%
0) 13-6	-007C-0013-0000	Archie Dale Marple, a widower (Life Tenant), and Edward L. Conway and Karen Sue Conway, husband and wife (Remainderman)	SWN Production Company, LLC		33/110	0.0974
578. 1255			Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	17.00%	730/26 33/110	0.00%
1) 13-4	-007C-0012-0001	Archie Dale Marple, a widower (Life Tenant), and Edward L. Conway and Karen Sue Conway, husband and wife (Remainderman)	Chesapeake Appalachia, L.L.C.	17.00%	730/26	0.00%
12) 13-6	-007C-0022-0000	Shelfay L. Turkey, a married woman dealing in her sole and separate property	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	100000	33/110	0.00%
	0070-0022-0000		SWN Production Company, LLC	18.00%	721/621 33/110	
		Arry J. Gamble	Chesapeake Appalachia, L.L.C.	18.00%	721/625	
		Sherry L. Gamble	SWN Production Company, LLC		33/110	
			Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	721/629	
		Charles Ray Meredith	Chesapeake Appalachia, L.L.C.	18.00%	721/633	
		Charles Gamble	SWN Production Company, LLC	48.400	33/110	
			Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	722/560 33/110	0.00%
		Cynthia M. Gamble, fil/a Cynthia M. Angelichio	Chesapeake Appalachia, L.L.C.	18.00%	722/564	
		Douglas I. Gamble	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	18.00%	33/110	
			SWN Production Company, LLC	18.00%	733/22	
		Domas Sue Kirch, Flu'a Domas Sue Gamble	Chesapeake Appalachia, L.L.C.	18.00%	733/27	
		Martha Ann Migliorini, [k/a Martha Ann Gamble	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	18 00%	33/110 733/32	
			SWN Production Company, LLC	18.00%	33/110	
3) 13-6	-0007-0001-0004	Sharlet A. Purpura, flk/a Sharlet A. Renzella, a married woman dealing in her sold and separate property	Chesapeake Appalachia, L.L.C.	18.00%	726/303	0.00%
4) 13-6	-0007-0001-0001	Christian A Caldwell	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	14.00%	33/424	
			SWN Production Company, LLC	14.00%	692/484	0.00%
5) 13-4	-0006-0031-0002	George Jeffrey Hull and Sandra J. Hull, husband and wife:	Chesapeake Appalachia, L.I. C.	18.00%	718/484	0.00%
6) 13-6	-0006-0031-0000	Jurnes D. Hull and Georgia Mae Hull, hunband and wife	SWN Production Company, LLC	18.00%	33/110	9.00.4
			Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	718/618 33/110	0.00%
7) 13-0	-0006-0029-0007	Keith R. Fultz and Sandru K. Fultz, husband and wife	Chesapeake Appalachia, L.L.C.	18.00%	718/247	0.00%
8) 13-6	-0006-0029-0004	Kenneth L. Hillbery and Arrissa I. Hillbery, hsuband and wife	SWN Production Company, LLC	18.00%	33/110	0.00%
7			Chesapeake Appulachia, L.L.C. SWN Production Company, LLC	18.00%	726/406 33/110	0.00%
9) 13-6	-0006-0029-0000	Mark C. Simon	Chesapeake Appalachia, L.L.C.	14.00%	692/128	0.00%
0) 13-0	006 A-0019-0000	Royalty Owner Gubject to unitization filing dated July 3, 2024)	SWN Production Company, LLC		33/110	
		Evelene E. Sturms, married, dealing in her sole and separate property	Chesapeake Appalachia, L.L.C.	N/A 18.00%	N/A 727/106	50.00%
			SWN Production Company, LLC		33/110	
		Charles David Millhouse, married, dealing in his sole and separate property	Chesapeake Appalachia, L.L.C.	18.00%	733/81	
		Harry Edward Millhouse, married, dealing in his sole and separate property	SWN Production Company, LLC Chesapeake Appalachia, L.L.C.	18.00%	33/110 733/87	
		The state of the s	SWN Production Company, LLC		33/110	
		Kennotth Eugene Millhouse, married, dealing in his sole and separate property	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	733/93	
		Dennis Lee Millhouse, married, dealing in his sole and separate property	Chesapeake Appalachia, L.L.C.	18.00%	33/110 733/99	
			SWN Production Company, LLC		33/110	
		Edward F. Jamison, Jr., a married man dealing in his sole and separate property  Shaum Kay Millhouse Knex Biery, a married woman dealing in her sole and separate property	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1182/39	
		Sheila Jo Millhouse Pell, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1187/548	
12.0	006A-0007-0000	Sherri Lynn Millhouse Yoho, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1187/541	
	006A-0007-0000 0006-0028-0006	Gregory G. Forter, Sr. and Paula Porter, Insuband and wife  Livyd T. Hall and Lorne S. Hall, his wife, as pirst transats with right of survivenhip  Livyd T. Hall and Lorne S. Hall, his wife, as pirst transats with right of survivenhip	SWN Production Company, LLC	18.00%	960/621	0.00%
A 755		The Washington Control of Control	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	692/66 33/110	0.00%
) 13-0	0006-0028-0000	Lloyd T. Hall and Lonsa K. Hall, his wife, as joint tenants with right of survivorship	Chesapeake Appalachia, L.L.C.	12.50%	692/66	0.00%
) 13-0	0005-0022-0000	Suzanne M Kubancik	SWN Production Company, LLC	4.60	33/110	0.0076
A 35.15			Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	18.00%	720/313 33/110	0.00%
) 13-0	0005-0021-0000	CNX Gas Company, LLC	SWN Production Company, LLC	18.00%	1156/144	0.00%
13-0	0005-0014-0000 0005-0028-0000	CNX Gas Company, LLC	SWN Production Company, LLC	18.00%	1156/144	0.00%
, 13-0	VIN 3-0028-0000	Stanley M. Kubancik and Tabitha Lynn Kubancik, husband and wife	Chesapeake Appalachia, L.L.C.	18.00%	720/365	0.00%

13-0005-0013-0001	Royalty Owner (subject to unitization filing dated July 3, 2024)	SWN Production Company, LLC N/A	N/A	33/110 N/A	16.00%
	Bounty Minerals, LLC	TH Exploration, LLC	20.00%	965/305	30,00%
		American Petroleum Partners Operating, LLC		43/497	
	Trustoes of First Presbyterias Church	SWN Production Company, LLC		48/263	
13-0001-0055-0000	Bounty Minerals, LLC	SWN Production Company, LLC	18.00%	1188/276	
		TH Exploration, LLC	20.00%	965/305	
		American Petroleum Partners Operating, LLC		43/497	
	A. R. Walker, widower	SWN Production Company, LLC		48/263	
	Susan Reese, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378	
	Pat Lacock, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1134/437	
	Margaret Ann Boys, fk/a Margaret Fish, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1134/645	0.00%
	Brett Snyder, married	SWN Production Company, LLC	18.00%	1154/29	
	Laurel Snyder, fle's Laurel Dotterweich, single	SWN Production Company, LLC	18.00%	1154/38	
	Kurt E. Snyder, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1154/47	
	Trustees of First Preabyterian Church, 19/16 First United Preabyterian Church, represented by Susan Hunter as Clerk of the Session	SWN Production Company, LLC	18.00%	1154/57	
13-0001-0056-0002	Royalty Owner	N/A	N/A	1158/436 N/A	3 38%
	A. R. Walker, widower	SWN Production Company, LLC	18.00%	1129/378	3.38%
	Christine Mainer, fk/a Ann Christine Smith, married	SWN Production Company, LLC	18.00%	1134/421	
	Brett Stryder, married	SWN Production Company, LLC	18.00%	1154/38	
	Catherins Polesel, Fk/a Catherine Smith, married Christopher F. Singleton	SWN Production Company, LLC	17.00%	1134/429	
		SWN Production Company, LLC	18.00%	1177/24	
	Joseph Edward Stewart, married Julie Ann Howard, ningle	SWN Production Company, LLC	18.00%	1153/61	
	Julie 4 van Froward, migne Kelly Adele Hatz, married	SWN Production Company, LLC	18.00%	1153/69	
	Kerr E. Styler, married Kurt E. Styler, married	SWN Production Company, LLC	18.00%	1158/81	
	Kun E. onyone marrau Laura Elizab Slewari, single	SWN Production Company, LLC	18.00%	1154/57	
	Laure Engagen (New Laure) Deterwisch, single	SWN Production Company, LLC	18.00%	1153/53	
	Lamin anyser, it is a familia former of the familia for a familia fami	SWN Production Company, LLC	18.00%	1154/47	
	Saugues, Caus 1955, 1954 a Sergia et al. (Balta Sergia) Mary Joseff Sergia (Alfy) Jody Sergia)	SWN Production Company, LLC	18.00%	1154/29	
	SMBY JONETH SHEET (SEE A DOUG SCHOOL) MBAY HAIL, (SEE A May Smith, married	SWN Production Company, LLC	18.00%	1175/195	
	Michael Revers Malry	SWN Production Company, LLC	16.00%	1131/676	
	Patrick J. Smith, A., married	SWN Production Company, LLC	18.00%	1174/450	
	Father Somme, a married	SWN Production Company, LLC	18.00%	1131/684	
	Seasona, augus Roman Catholic Diocese of Wheeling - Charleston, represented by Mark E. Brennan, Bishop	SWN Production Company, LLC	18.00%	1134/645	
	Nation Californ Decree of virtualing — Charteston, represented by Mark E. Breman, Histop Staling Y. Merritt Elva Staling / Vietle Golderman  Mental California (California California Calif	SWN Production Company, LLC	18.00%	1165/605	
	SHERP I. METHI I. I. A SHERY I VERE COLORMAN	SWN Production Company, LLC	18.00%	1174/438	
	Susan recor, suggest the state of the state	SWN Production Company, LLC	18.00%	1134/437	
	Thereas Mary Tomorous Fix Thereas Rose Huff, married	SWN Production Company, LLC	18.00%	1153/45	
	Transies of Extra Presiption for Transies and Truth, married Transies of Extra Presiption for Church, Fix Extra United Presiptions and Church, represented by Susan Hunter as Clerk of the Sensors	SWN Production Company, LLC	16.00%	1131/668	
13-0001-0056-0004	Royally Owner  Royally Owner	SWN Production Company, LLC	18.00%	1158/436	
	A.R. Walker, widower	N/A	N/A	N/A	3.38%
	Christine Mainer, Fk/a Ann Christine Smith, married	SWN Production Company, LLC	18.00%	1129/378	
	Brett Snyder, married	SWN Production Company, LLC	18.00%	1134/421	
	Catherine Polenel, \$5/3 Catherine Smith, married	SWN Production Company, LLC	18.00%	1154/38	
	Christopher F. Singleton	SWN Production Company, LLC	17.00%	1134/429	
	Joseph Edward Stewart, married	SWN Production Company, LLC	18.00%	1177/24	
	Julie Ann Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Kelly Adele Hatz, married	SWN Production Company, LLC	18.00%	1153/69	
	Kurt E. Snyder, married	SWN Production Company, LLC	18.00%	1158/81	
	Laura Elizabeth Stewart, angle	SWN Production Company, LLC	18.00%	1154/57	
	Laurel Snyder, fk/a Laurel Dotterweich, single	SWN Production Company, LLC	18.00%	1153/53	
	Margaret Ann Boys, Fk/a Margaret Fish, married	SWN Production Company, LLC	18.00%	1154/47	
	Mary Josetta Scenna (a/k/a Jody Scenna)	SWN Production Company, LLC	18.00%	1154/29	
	Mary Hall, fk/a Mary Smith, married	SWN Production Company, LLC	18.00%	1175/195	
	Michael Roeves Mabry	SWN Production Company, LLC	16.00%	1131/676	
	Patrick J. Smith, Jr., married	SWN Production Company, LLC	18.00%	1174/450	
	Pat Lacock, single	SWN Production Company, LLC	18.00%	1131/684	
	Roman Catholic Diocene of Wheeling - Charleston, represented by Mark E. Brennan, Bishop	SWN Production Company, LLC	18.00%	1134/645	
	Sidney Y. Merritt I/k/a Sidney Yvette Golderman	SWN Production Company, LLC	18.00%	1165/605	
	Susan Reese, single	SWN Production Company, LLC	18.00%	1174/438	
	Thereta Lyun Hambrick, married	SWN Production Company, LLC	18.00%	1134/437	
	Theresa Marcopulos Fk/a Theresa Rose Huff married	SWN Production Company, LLC	18.00%	1153/45	
	Trustees of First Presbyterian Church, £k/a First United Presbyterian Church, represented by Sunan Hunter as Clerk of the Sension	SWN Production Company, LLC	16.00%	1131/668	
3-0001-0056-0003	Royalty Owner	SWN Production Company, LLC	18.00%	1158/436	
	Adrianne Cathleen Jones	PROVIDENCE CONTRACTOR	N/A	N/A	14.58%
	Alicia Mainer Rose, fil/a Alicia Rose Mainer	SWN Production Company, LLC SWN Production Company, LLC	16.00%	1191/453	
	Brett Snyder, a married man dealing in his sole and separate property	SWN Production Company, LLC	16.00%	1191/464	
	Catherine Polesel f/k/a Catherine Louise Smith, a married woman	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1188/148	
	Christopher F. Singleton	SWN Production Company, LLC SWN Production Company, LLC	17.00%	1173/526	
	Joseph Edward Stewart, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1177/24 1172/329	
	Julie Howard a/k/a Julie Ann Howard	SWN Production Company, LLC	18.00%		
	Kelly Adele Hatz, a married woman dealing in her sole and separate property	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1187/399	
	Kurt Smyder, a married man dealing in his sole and senarate property	SWN Production Company, LLC	18.00%	1175/207	
	Laura Elizabeth Stewart, a single woman	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1187/478	
	Laurel Snyder, a single woman	SWN Production Company, LLC	18.00%	1187/500	
	Margaret Ann Boys alk/a fika Margaret Fish	SWN Production Company, LLC	18.00%	1187/500	
	Mary Jo Scenna, a/k/a Mary Jody Singleton Scenna, a/k/a Jody Singleton, a/k/a Jody Singleton, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1187/489	
	Mary Ruth Hall	SWN Production Company, LLC	16.00%	1172/703	
	Michael Reaves Mabry	SWN Production Company, LLC	18.00%	1172/703	
	Patrick J. Smith, Ar., a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1174/450	
	Pat Lacock, a single woman	SWN Production Company, LLC	18.00%	1177/14	
	Most Reverend Mark E. Brennan, Bishop of the Roman Catholic Diocese of Wheeling-Charleston, his successors and assigns, for the benefit of Our Lady of Peace Parish	SWN Production Company, LLC	18.00%	1179/120	
	Sidney Y. Merritt Fk/a Sidney Yvette Golderman	SWN Production Company, LLC	18.00%	1179/120	
	Sunan Reese, a single woman	SWN Production Company, LLC	18.00%	1175/220	
	Theresa Hambrick a/k/a Theresa Lynn Hambrick	SWN Production Company, LLC	18.00%	11/5/220	
	Theresa Marcopulos Ek/a Theresa Ross Huff, a married woman dealing in her sole and separate property	SWN Production Company, LLC	16.00%	1191/661	
1 0001 005C 005C	Trustees of First Presbyterian Church, a West Virginia Church, Elvia First United Presbyterian Church	SWN Production Company, LLC	18.00%	1173/533	
3-0001-0056-0006	Royalty Owner	N/A	N/A	N/A	21.37%
	Adrianus Cathleen Jones	SWN Production Company, LLC	16.00%	1191/453	21.37%
	Alicia Mainer Rose, 5% a Alicia Rose Mainer	SWN Production Company, LLC	16.00%	1191/453	
	Brett Snysler, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1191/464	
		o was crossicioni company, LLC	14.0076	1194/213	
	Catherine Polenel fik/a Catherine Louise Smith, a married woman	SWM Production Communic 11 C			
	Catherine Pedend EV/a Catherine Louise Smith, a married weman Chartopher F, Singleton	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1191/529	
	Catherine Polesel DiA Catherine Louise Smith, a married woman; Christopher F. Singleton Kelly Adde Hatz, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1188/627	
	Catherine Polenet (F.Wa Catherine Louise Smith, a materied woman  Christopher F. Singleton  Kelly Adde Hatz, a materied wondanig not nero les and separate property  Kelly Adde Hatz, a materied wonder dadaine in his wise and servant erronerty.	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1188/627 1188/417	
	Catherine Polesel DiA Catherine Louise Smith, a married woman; Christopher F. Singleton Kelly Adde Hatz, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1188/627	

	Mary Jo Scenna, a ik/a Mary Jody Singleton Scenna, a ik/a Jody Singleton, a ik/a Mary Josetta Singleton, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1188/249	
	Mary Ruth Hall	SWN Production Company, LLC	16.00%	1186/339	
	Patrick J. Smith, h., a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1188/256	
	Pat Lacock, a single woman Salney Y. Merritt Kis Salney Yvette Golderman	SWN Production Company, LLC	18.00%	1191/399	
		SWN Production Company, LLC	18.00%	1191/677	
	Susan Rouse, a single woman Theresa Marcopulos fik's Theresa Ross Huff, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1191/407	
	Trustees of First Prebyterian Church, a West Viggins Church, Fix Husted Probyterian Church Trustees of First Prebyterian Church, a West Viggins Church, Fix Husted Probyterian Church Trustees of First Prebyterian Church	SWN Production Company, LLC	16.00%	1188/410	
34) 13-0001-00	076-0000 Royalty Owner	SWN Production Company, LLC	18.00%	1188/276	338%
	A.R. Wilker, widower	SWN Production Company, LLC	18.00%	N/A 1129/378	3,38%
	Christine Mainer, Fk/a Ann Christine Smith, married	SWN Production Company, LLC	18.00%	1134/421	
	Brett Snyder, married	SWN Production Company, LLC	18.00%	1154/38	
	Catherine Polesel, fl/a Catherine Smith, married	SWN Production Company, LLC	18.00%	1134/429	
	Christopher F. Singleton	SWN Production Company, LLC	18.00%	1177/24	
	Joseph Edward Stewart, married Julisc Ame Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Aute Am Howard, single Kelly Adde Harz, married	SWN Production Company, LLC	18.00%	1153/69	
	Kurt E. Snyder, married	SWN Production Company, LLC	18.00%	1158/81	
	Laura Elizabeth Stewart, ningle	SWN Production Company, LLC	18.00%	1154/57	
	Laurel Snyder, Fk/a Laurel Dotterweich, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1153/53	
	Margaret Ann Boys, 6k/a Margaret Fish, married	SWN Production Company, LLC	18.00%	1154/47	
	Mary Josetta Scenna (a/k/a Jody Scenna)	SWN Production Company, LLC	18.00%	1175/195	
	Mary Hall, Fk/a Mary Smith, married	SWN Production Company, LLC	18.00%	1131/676	
	Michael Rerves Mabry	SWN Production Company, LLC	18.00%	1174/450	
	Patrick J. Smith, Jr., married	SWN Production Company, LLC	18.00%	1131/684	
	Pat Lacock, single	SWN Production Company, LLC	18.00%	1134/645	
	Roman Catholic Diocese of Wheeling - Charleston, represented by Mark E. Brennan, Bishop	SWN Production Company, LLC	18.00%	1165/605	
	Sidney Y. Merritt fl/v/a Sidney Yvette Golderman	SWN Production Company, LLC	18.00%	1174/438	
	Sunan Rense, single Therma Lynn Hambrick, married	SWN Production Company, LLC	18.00%	1134/437	
	Theresa Lyun Hambrisk, married Theresa Marcoulor Rka Theresa Rose Huff, married	SWN Production Company, LLC	18.00%	1153/45	
	Thereas Maccopules EA/a Thereas Rose Huff, married Tratters of First Presipterian Church, Right Fig. 18 (April 1998) A Sunan Hunter as Clerk of the Sension	SWN Production Company, LLC	18.00%	1131/668	
35) 13-0001-00	173.0000 Royalty Owner Charles (Print Charles) Prestlyderian Church, represented by Suzan Hunter as Clerk of the Sension  Royalty Owner Charles (Print Charles) Prestlyderian Church, represented by Suzan Hunter as Clerk of the Sension	SWN Production Company, LLC	18.00%	1158/436	
***************************************	Bourty Minerals, LLC	N/A	N/A	N/A	20.00%
		TH Exploration, LLC American Petroleum Partners Operating, LLC	20.00%	965/305	
		SWN Production Company, LLC		43/497	
	A. R. Walker, widower	SWN Production Company, LLC SWN Production Company, LLC	18.00%	48/263	
	Brett Snyder, married	SWN Production Company, LLC	18.00%	1129/378	
	Kurt E. Snyder, married	SWN Production Company, LLC	18.00%	1154/57	
	Laurel Soyder, Fk/a Laurel Dotterweich, single	SWN Production Company, LLC	18.00%	1154/47	
	Margaret Ann Boys, fk/s Margaret Fish, married	SWN Production Company, LLC	18.00%	1154/29	
36) 13-0001-00	74-0000 Royalty Owner	N/A	N/A	N/A	20.00%
	Bounty Minerals, LLC	TH Exploration, LLC	20.00%	965/305	San Maria
		American Petroleum Partners Operating, LLC		43/497	
	4 D Well-enviloper	SWN Production Company, LLC		48/263	
	A. R. Walker, widower Brett Snyder, marriod	SWN Production Company, LLC	18.00%	1129/378	
	peen seyuor, married Kurt E Srivder, married	SWN Production Company, LLC	18.00%	1154/38	
	Laurel Soyder, Na Laurel Dotterwich, single	SWN Production Company, LLC	18.00%	1154/57	
	Margaret Ann Boys, fk/s Margaret Fish, married	SWN Production Company, LLC	18.00%	1154/47	
37) 13-0001-005	558-0000 CNX Gas Company, LLC, by Timothy Surmick, President	SWN Production Company, LLC	18.00%	1154/29	
38) 13-01DD-00	002-0000 Royalty Owner	SWN Production Company, LLC	18.00%	1156/144	0.00%
				N/A	3.3876
	A.R. Walker, widower	SWN Production Company, LLC	18.00%		
	Christine Mainer, Ekia Ann Christine Smith, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378	
	Christine Mainer, Fk:is Ann Christine Smith, married Brett Snyder, married	SWN Production Company, LLC	18.00% 18.00%	1129/378 1134/421	
	Christine Mainer, Fich Ann Christine Smith, married Brett Stoyder, married Catherine Poleted, Fich Catherine Smith, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378 1134/421 1154/38	
	Christine Mainer, Elvis Ann Christine Smith, married Bertt Snyder, married Catherine Polesel, Elvis Catherine Smith, married Christopher F. Singleton	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378 1134/421 1154/38 1134/429	
	Christine Mainer, F&s Ann Christine Smith, married Brett Stopker, married Catherine Poleted, F&s Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00% 18.00% 18.00%	1129/378 1134/421 1154/38	
	Christine Mainer, Rico Anne Christine Smith, married Bertt Smyder, married Catherine Polende, Rich Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Julie Am Howard, single	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1154/38 1134/429 1177/24	
	Christine Mainer, Ek's Ann Christine Smith, married Brett Stryde, marrier Orleet, Ek's Catherine Smith, married Christopher F. Smighton Joseph Echward Stream, married Joseph Echward Stream, married Joseph Echward Stream, married Joseph Echward Stream, married	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1154/38 1134/429 1177/24 1153/61 1153/69 1158/81	
	Christine Mainer, Rico Anne Christine Smith, married Bertt Smode, married Catherine Polende, Rico Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Julie Ann Howard, single Kelly Adde Hatz, married Kort E. Snyder, married Kort E. Snyder, married	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1154/38 1134/429 1177/24 1153/61 1153/69 1158/81 1154/57	
	Chrittine Maliner, Elva Anne Christine Smith, married Brett Soyder, married Catherine Polenet, Elva Catherine Smith, married Christopher F. Singleton Sooph Echnerd Stream, married Jalle Ann Howard, single Kelly Adde Hatz, married Kurt E. Styder, married Laure Einzbeth Stream, ringle	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1154/38 1134/429 1177/24 1153/61 1153/69 1158/81 1154/57 1153/53	
	Christine Mainer, Rico Anne Christine Smith, married Bertt Smode, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Julie Ann Howard, single Kelly Adde Hatz, married Kert E. Smode, married Laure Eizadest Stewart, single Laure Smode, file Sat and Deterweich, single	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1154/38 1134/429 1177/24 1153/61 1153/69 1158/81 1154/57 1153/53 1154/47	
	Chrittine Mainer, Elea Anne Christine Smith, married Brett Soyder, married Catherine Polesel, Elea Catherine Smith, married Christopher F. Singleton Soeph Echnard Stream, married Aulte, Ann Howard, single Kelly Adde Hatz, married Kurt F. Soyder, married Laure Elizabeth Stream, ringle Laure Sloyder, Fice Laurel Dotterwich, single Margard Ann Boog, Ele Margaret Fish, married	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1154/38 1134/429 1177/24 1153/61 1153/69 1158/81 1154/57 1153/53 1154/47 1154/29	
	Christine Mainer, Eice Anne Cheistine Smith, married Bertt Stryder, married Chiestopher F. Singleton Christopher F. Singleton Joseph Echward Stream, married Joseph Echward Stream, married Joseph Cadward Stream, married Joseph Cadward Stream, married Kurl F. Stryder, married Luner Einzletch Stream, single Laured Stryder, Fice Laured Dotterwisch, single Margard Ann Boye, Eich Margard Fish, married Mary Joseph Scottan (Joseph Scottan) Mary Hall, Eich Mary Smith, married Mary Joseph Scottan (Joseph Scottan) Mary Hall, Eich Mary Smith, married	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129/378 1134/421 1134/38 1134/429 1134/429 1153/61 1153/61 1153/61 1153/61 1153/63 1154/57 1155/53 1154/47 1154/29 1175/195	
	Chritine Mainer, Riva Anne Christine Smith, married Bertt Smode, married Catherine Polsede, Ele A Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Alle Ann Howard, single Kelly Adder Hatz, married Kert E. Swoder, married Kurt E. Swoder, married Laure Eizadent Stewart, single Laured Spoder, Ele A Laured Deterweich, single Maggard Ann Boyn, Elvã Margaret Flah, married Mary Joseph Soyder, Ele A. Laured Deterweich, single Margaret Ann Boyn, Elvã Margaret Flah, married Mary Joseph Soyman (Asc. 2004) Scennos) Mary Hall, Elvã Mary Smith, married Michael Revero Malvy	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1139-978 1134-421 1134-38 1134-429 1177/24 1153-61 1153-69 1158-81 1154-67 1153-73 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7 1154-7	
	Christine Mainer, Elva Anne Cheistine Smith, married Bertt Styder, married Chiestopher F. Singleton Christopher F. Singleton Joseph Echward Stream, married Joseph Echward Stream, married Joseph Echward Stream, married Joseph Echward Stream, married Kurl F. Styder, married Luner Elradeth Stwart, single Lunerd Styder, Five Lunerd Dotterwisch, single Margard Ann Doug, Elva Margard Fish, married Mary Joseph Stream (a/k-a-koty Scoma) Mary Hall, Elka Mary Smith, married Michael Review Maley Partied, J. Smith, Je, married	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129:978 1134:421 1134:428 1134:429 1177:24 1153:61 1153:61 1153:61 1154:61 1154:71 1154:72 1154:72 1174:795 1131:676 1174:450	
	Chritine Mainer, Riva Anne Christine Smith, married Bertt Smode, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Adder Hatz, married Kerlly Adder Hatz, married Kart E. Swoder, married Laura Eizadent Stewart, single Laural Spoder, File Sa Laurel Deterweich, single Margaret Ann Boyn, Elvã Margaret Fili, married Mary Joseph Sowner, Swoder, Swoder Joseph Mary Hall, Elvã Mary Smith, married Michael Revew Mahry Patrick J. Smith, Jr., married Ple Lacok, single	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1139-978 1134-421 1134-429 1134-429 1177-24 1153-61 1153-69 1158-81 1154-67 1153-73 1154-47 1154-79 1131-76 1131-76 1131-76 1131-76 1131-76 1131-76 1131-76 1131-76	
	Christine Mainer, Riva Anne Christine Smith, married Bertt Stopder, married Catherine Polesed, Ek'a Catherine Smith, married Catherine Polesed, Ek'a Catherine Smith, married Christopher F. Engleton Joseph Catherine Smith, married Joseph Catherine Smith, married Auth Edward Steward, single Kettly Adde Hatz, married Kurl F. Styrder, married Lunar Einzbeth Steward, single Lunard Styrder, Ek'a Laurel Detterweich, single Margard Ann Boye, Ek'a Laurel Detterweich, single Margard Ann Boye, Ek'a Margard Fish, married Mary Josetha Scenna (ak'a Jody Scenna) Mary Hall, Ek'a Mary Smith, married Michael Review Mabry Paris A. Smith, & married Pat Lacock, single Roman Catholic Discoser of Wheeling - Charleston, represented by Mark E. Brennan, Bishop Roman Catholic Discoser of Wheeling - Charleston, represented by Mark E. Brennan, Bishop	SWN Production Company, LLC	18.00% 18.00%	1129:978 1134:421 1134:428 1134:429 1177:24 1153:61 1153:61 1153:61 1154:61 1154:71 1154:72 1154:72 1174:795 1131:676 1174:450	
	Chritine Mainer, Riva Anne Christine Smith, married Brett Smyder, married Catherine Polsed, Ek a Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aufe. Ann Howard, single Kelly Adder Hatz, married Laure Eizzebeth Stewart, single Laure Stoyder, Riva Laurel Osterweich, single Margaret Ann Boys, Elvã Margaret Flish, married Mary Joseph Stewart, single Margaret Ann Boys, Elvã Margaret Flish, married Mary Joseph Stewart, Single Mary Hall, Ek ha Mary Smith, married Michael Reeven Mahry Patrick J. Smith, M., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremnus, Bishop Sishop, V. Merritt (Ek Salder y Vente Colderman	SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1129-778 1134-421 1134-421 1154-58 1134-429 1177-24 1153-69 1158-61 1154-57 1154-67 1154-67 1154-67 1154-67 1154-67 1154-68 1174-68 1134-68 1134-68	
	Christine Mainer, Riva Anne Christine Smith, married Bertt Stopder, married Catherine Polecel, Riva Catherine Smith, married Christopher F. Singleton Joseph Lebrurd, singleton Joseph Lebrurd, singleton Joseph Lebrurd, singleton Joseph Lebrurd, singleton Kerly Adde Hate, married Kerly Adde Hate, married Lunar Elazabeth Stewart, single Lunard Stryder, Riva Lunard Deturveich, single Margard Ann Boye, Riv Margaret Fain, married Mary Joseph Lebrurd, Stryder, Stry	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/58 1154/58 1154/58 1177/44 1153/69 1157/64 1153/69 1155/69 1155/69 1154/69 1154/69 1174/49 1154/69 1174/49 1154/69 1174/49 1154/69 1174/49 1154/69 1174/49	
	Chritine Mainer, Riva Ann Christine Smith, married Brett Stode, married Catherine Polosel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aufe. And Howard, single Kelly Adde Halt, married Laure Eizzebeth Stewart, single Laure Stoyder, file Laurel Destrowich, single Margaret Ann Boys, File Margaret Filis, married Mary Joseph Stewart, single Margaret Ann Boys, File Margaret Filis, married Mary Joseph Stewart, Single Mary Hall, File Mary Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Pat Lacok, single Roman Catholic Discuss of Wheeling - Charleston, represented by Mark E. Bremnus, Bishop Sishop Y. Merritt (File Saliker Yvette Colderman) Susan Rosse, single Dureas Juny Hambrick, married	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/43 1154/43 1154/49 1177/24 1153/69 1158/67 1158/67 1158/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67 1154/67	
	Christine Mainer, Riva Anne Christine Smith, married Bertt Stopder, married Catherine Polecle, Riva Catherine Smith, married Christopher F. Singleton Joseph Lefourd Stewart, married Joseph Lefourd Stewart, married Joseph Lefourd Stewart, single Kethy Adde Hate, married Kurl E. Stycker, married Lunar Elizabeth Stewart, single Lunard Stycker, Riva Lunard Deturveich, single Margard Ann Boye, Riv Margard Fish, married Mary Joseth Scenna (arka Jody Scenna) Mary Hall, Riva Mary Smith, married Machael Review Mabry Paris A. Smith, R., married Pat Lacock, single Roman Catholic Discoses of Wheeling - Charleston, represented by Mark E. Brennan, Binbop Sishoy Y. Merriii Riva Sidney Verte Goldenman Susan Reces, single Theresa Lyne Hambrich, married Theresa Lyne Hambrich, married Theresa Lyne Hambrich, married Theresa Lyne Hambrich, married	SWN Production Company, LLC	18,00% 18	1129/78 1134/42 1154/43 1154/49 1177/44 1153/61 1153/61 1153/61 1153/63 1154/67 1154/69 1177/44 1154/67 1154/69 1174/450	
19) HAINDOO	Chritine Mainer, Riva Anne Christine Smith, married Brett Smyder, married Catherine Polend, Fike Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aute. Ran Howard, single Kelly Adde Halt, married Laure Eizsebeth Stewart, single Laure Spoder, Fike Laurel Desterwisch, single Margaret Ann Boys, Fix'a Margaret Fish, married Mary Joseph Stewart, single Margaret Ann Boys, Fix'a Margaret Fish, married Mary Joseph Stewart, Smith, married Mary Joseph Stewart, Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Pat Lacok, single Roman Catholic Discuss of Wheeling - Charleston, represented by Mark E. Bremnan, Bishop Sidney Y. Merritt (Fike Sidney Yvette Golderman) Suana Reese, single Thereas Materopulos Fix's Thereas Rose Half, married Thurtees of First Problestrisk, married Thurtees of First Problestrisk, married	SWN Production Company, LLC	18.00% 18.90% 18.90% 18.90% 18.00%	119/07/8 1134/42 1154/48 1154/48 1154/49 1177/44 1155/61 1155/61 1155/61 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67 1156/67	
39) 13-01DD-001	Christine Mainer, Riva Anne Christine Smith, married Bertt Smyder, married Catherine Polecle, Riva Catherine Smith, married Christopher F. Singleton Joseph Lebrurd, singleton Joseph Lebrurd, singleton Joseph Lebrurd, singleton Kerly Adde Hate, married Kerly Adde Hate, married Kurl E. Stycker, married Lunar Elazabeth Stwart, single Lunard Smyder, Riva Laurel Dotterwich, single Margard Ann Boye, Riva Margaret Fain, married Mary Joseph Lebrurd Mary Anne Strategy (St. Laurel Dotterwich, single Margard Ann Boye, Riva Margaret Fain, married Mary Joseph Senson (arka Jody Scome) Mary Hall, Rika Mary Smith, married Michael Review Mabry Paria J. Smith, Jr., married Pat Lacock, single Roman Catholic Discoent of Wheeling - Charleston, represented by Mark E. Brennan, Binbop Sishop Y. Merrill Rika Sidney Y vette Goldennan Susan Rece, single Thereas Lynn Hambrick, married Thereas Atyropolo (Erky Thereas Row Half, married Trustees of First Probyterian Charch, Rika Feet United Probyterian Charch, represented by Susan Hunter as Clerk of the Sension Trustees of First Probyterian Charch, Rika Feet United Probyterian Charch, represented by Susan Hunter as Clerk of the Sension Trustees of First Probyterian Charch, Rika Feet United Probyterian Charch, represented by Susan Hunter as Clerk of the Sension Trustees of First Probyterian Charch, Rika Feet United Probyterian Charch, represented by Susan Hunter as Clerk of the Sension	SWN Production Company, LLC	18,00% 18	1129/78 1134/42 1154/43 1154/49 1177/4 1153/61 1153/61 1153/61 1153/63 1154/7	3385
39) 13-01DD-000	Chritine Mainer, Riva Anne Chreitne Smith, married Bertt Smode, married Catherine Polend, Riva Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aute. Ran Howard, single Kelly Adde Halt, married Laure Eizzebeth Stewart, single Laure Spoder, Riva Laurel Osterweich, single Magazer Ann Boys, Riva Margaret Flish, married Mary Joseph Stewart, single Magazer Ann Boys, Riva Margaret Flish, married Mary Joseph Stewart, Single Mary Hall, Riva Mary Smith, married Michael Reeven Mahry Patrick J. Smith, R., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremnus, Bishop Sishop Y. Merritt (Riv. Sidney Yvetta Colderman Suana Reese, single Thereas Materopulos Riva Thereas Rose Half, married Trustees of First Probleptisch, married Reysth Owner A. R. Wilker, widevour	SWN Production Company, LLC	18.00% 18.00%	1129/078 1134/42 1154/48 1154/48 1154/49 117764 1155/61 1155/61 1155/61 1155/61 1156/67	3385
39) 13-01DD-00(	Chritine Mainer, Riva Ann Chrestine Smith, married Bertt Smyder, married Catherine Polend, File A Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aute. But Howard, single Kelly Adde Halt, married Laure Eizzebeth Stewart, single Laurel Stewart, single Laurel Stewart, single Laurel Stewart, single Magazer Ann Boys, File Margaret Filis, married Mary Joseph Stewart, single Magazer Ann Boys, File Margaret Filis, married Mary Joseph Stewart, single Magazer Ann Boys, File Mary Smith, married Mary Joseph Stewart, single Mary Hall, Ekh Mary Smith, married Michael Reeven Mahry Patrie J. Smith, Jr., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Bishop Sishop Y. Merritt (Ek. Siskop Yvetta Colderman Suana Reese, single Thereas Marcopulos File Thereshot Hell, married Trustees of First Probleptican Charch, Ke'a First United Psyshyterian Charch, represented by Susan Hunter as Clerk of the Sension Royally Owner A. R. Wilker, widover Christine Mainer, Ki'a Ann Clristine Smith, married Brett Sporker, married	SWN Production Company, LLC	18,00% 18	1129/278 1134/42 1154/43 1154/49 1177/44 1153/61 1153/61 1153/61 1154/67 1154/67 1154/69 1174/45 1154/67 1174/45 1134/45	3384
39) 13-01DO-00(	Strittine Maliener, Rick A from Christine Smith, married Bertt Stroder, married Catherine Polender, Rick Catherine Smith, married Christopher F. Singleton Joseph Edward Stream, married Autor Ender Married Kerly Adde Hate, married Kerly Adde Hate, married Kerly Adde Hate, married Kurl E. Stroder, married Lunar Elazoleth Stream, single Lunerd Stryder, Rick Laurel Dotterwich, single Margaret Ann Boog, Rick Margaret Fain, married Mary Joseph Ann Egyne Kerly Margaret Fain, married Mary Joseph Scoman (Arka Jody Scoman) Mary Hall, Rikk Mary Smith, married Machael Receive Maley Partia J. Smith, R., married Pat Lacock, single Roman Catholic Discose of Wheeling - Charleston, represented by Mark E. Brennan, Binbop Sidney Y. Mernit Rick Sidney V weth Colderman Suana Rece, single Theresa Lynn Hambriek, married Threas Marcopulos Rick Theresa Rose Half, married Trustees of First Predsysterian Claurch, Fapersented by Susan Hunter as Clerk of the Sension Rep My Owner A. R. Walker, widower Christine Mainer, Rick A not Circtine Smith, married Brett Stoyder, married Christine Mainer, Rick A catherine Smith, married Christine Mainer, Rick A catherine Smith, married Crederic Polend, Rick A catherine Smith, married	SWN Production Company, LLC	18.00% 18.00%	119/07/8 1134/42 1154/48 1154/48 1154/49 1177/44 1155/61 1155/61 1155/61 1155/61 1156/67 1156/	3.38%
39) 13-01DD-000	Christine Mainer, Riva Anne Christine Smith, married Bertt Smode, married Catherine Polosel, File A Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aufer And Howard, single Kelly Adder Hatz, married Laure Eizzebeth Stewart, single Laurel Spoder, File A Laurel Destrowich, single Magazet Ann Boys, File Margaret File, married Mary Joseph Stewart, single Magazet Ann Boys, File Margaret File, married Mary Joseph Spoder, File A Laurel Destrowich, single Magazet Ann Boys, File Mary Smith, married Mary Joseph Spoder, File A Laurel Destrowich, single Mary Hall, File Mary Smith, married Michael Reeven Mahry Patrie J. Smith, J., married Pat Lacock, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Bishop Sishop Y. Merritt (File Saldor Y vette Colderman Suana Reese, single Threas Marcopulos File Threate Rose Half, married Trustees of First Probleptics Charche, File a United Prephylerian Church, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruller, widower Christine Mainer, File Ann Christine Smith, married Brett Spoder, married Certerine Polenel, File Catherine Smith, married Christoper F. Singleton	SWN Production Company, LLC	18,00% 18	1129/278 1134/42 1154/43 1154/49 1177/44 1153/61 1153/61 1153/63 1154/47 1155/63 1154/47 1154/69 1174/450	3384
39) 13-01DO-000	Christine Mainer, Rico Anne Chrestine Smith, married Bertt Smyder, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Kerly Adde Hazr, married Kerly Adde Hazr, married Laure Stroden, Stewart, single Laurel Stewart, single Laurel Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart,	SWN Production Company, LLC	18.00% 18.00%	119/07/8 1134/42 1154/48 1134/42 1154/48 1134/42 1177/4 1151/68 1151/6	3.38%
39) 13-01DD-000	Chritine Mainer, Riva Ann Chreitine Smith, married Bertt Smode, married Catherine Polend, File A Catherine Smith, married Christopher F. Singleton Assept Edward Stewart, married Assept Edward Stewart, married Assept Edward Stewart, married Assept Sander Howard, single Kelly Adde Halt, married Laure Eizzebeth Stewart, single Laure Spoder, Riva Laurel Desterweich, single Magazer Ann Boys, File Margaret Fili, married Mary Journal Scenario, Alex Joby Scenario Mary Hall, Riva Mary Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Bishop Sishop Y. Merritt Riva Siskop Yventa Colderman Suana Reese, single Thereas Marcopulos File Therese Rose Half, married Trustees of First Problepticin Charles, Ka First United Psymbylerian Charch, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruiker, wickover Christine Mainer, Kiva Ann Clystitus Smith, married Centerine Polend, Riva Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Male Am Howard, might	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/38 1154/49 1177/44 1153/61 1153/61 1153/61 1153/63 1154/79 1154/29 1177/45 1154/29 1177/45 1154/69 1174/450 1154/69 1174/450 1154/47 1154/48 1154/48 1154/48 1154/48 1154/48 1154/48 1154/48 1154/48 1154/48 1154/48 1154/49 1154/49 1154/48	3384
39) 13-01DD-000	Christine Mainer, Riva Anne Chrestine Smith, married Bertt Smyder, married Catherine Polesel, Riva Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Johle Ann Howard, single Kelly Adde Hatz, married Kell F. Smyder, married Laure Stroder, stronger Laure Stroder, Strower, single Laurel Strower, single Laurel Strower, single Margaret Ann Boye, Edva Margaret Flish, married Mary Joseph Strower, Smith, married Mary Joseph Strower, Smith, married Mary Joseph Strower, Smith, married Market Seeman (Ark Andy Scorona) Mary Hall, Edva Mary Smith, married Michael Revers Mabry Paris J. Smith, R., married Parl Lacock, single Roman Catholic Discense of Wheeling - Charleston, represented by Mark E. Breman, Bishop Sishop Y. Abernit (P. Salbery Yveth Colderman Sanar Rose, single Drose J. Smith, Sharried Joseph J. Flarman Rose Half, married Joseph J. Smith, Sharried Christopher F. Singleton Joseph Edward Stewart, married John Joseph Edward, single	SWN Production Company, LLC	18.00% 18.00%	119-0778 113-4421 113-4421 113-4429 1177/44 1153/61 1153/61 1153/61 1153/61 1153/61 1154/62 1177/64 1153/61 1154/62 1174-63 1174-64 11	338%
39) 13-61DD-000	Chritine Mainer, Riva Ann Christine Smith, married Bertt Smode, married Catherine Poloted, File A Catherine Smith, married Christopher F. Singleton Assept Edward Stewart, married Assept Edward Stewart, married Assept Edward Stewart, married Assept Sander Howard, single Kelly Adde Halt, married Laure Eizzebeth Stewart, single Laure Spoder, Riva Laurel Desterweich, single Magazer Ann Boys, File Margaret Fili, married Mary Journal Somme Acks Jobs Scorons Mary Hall, Riva Mary Smith, married Michael Reeven Mahry Patrick J. Smith, R., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Bishop Sishop Y. Merritt Riva Siskop Yventa Colderman Susan Roses, single Thereas Marcopulos File Thereshow Hell, married Trustees of First Probleptics; Charleston, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruiker, wickover Christine Mainer, Kile Ann Clristine Smith, married Brett Spoder, married Cetherine Polesel, Riva Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Mile Ann Howard, single Kelly Adde Hatz, married Mile Ann Howard, single Kelly Adde Hatz, married Kell Spoder, married	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/38 1134/42 1154/38 1177/44 1153/61 1153/63 1155/63 1154/67 1155/63 1154/69 1174/45 1134/64	3384
39) 13-01DD-000	Christine Mainer, Rico Anne Chrestine Smith, married Bertt Smyder, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Kerly Adde Hatz, married Kerly Adde Hatz, married Laure Einzebeth Stewart, single Laurel Stewart, single Laurel Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart, Stewart, Stewart, Stewart Mary Joseph Stewart, Stewart, Stewart Mary Hall, Edva Mary Smith, married Michael Revew Mabry Partia J. Smith, R., married Part Lacok, single Roman Catholic Discens of Wheeling - Charleston, represented by Mark E. Breman, Bishop Sishop Y. Mentrit (File Sales y Vente Coldeman Sanar Roes, single Thoras Alarcopielo File Thoras Rose Half, married Christopher F. Singleton Catherine Mainer, File Aon Christine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Johle Ann Howard, single Relly Adde Hatz, married Laure Elizabeth Stewart, single	SWN Production Company, LLC	18.00% 18.00%	119-078 113-442 115-438 113-442 117-44 115-63 117-74 115-66 115-66 115-66 115-67 115-6	338%
39) 13-61DD-006	Christine Mainer, Riva Aren Christine Smith, married Bertt Smede, married Catherine Polosel, File A Catherine Smith, married Christopher F. Singleton Ausgeh Edward Stewart, married Aule And Howard, image Kelly Adder Hatz, married Laure Eizzebeth Stewart, single Laure Spoder, File A Laurel Deterweich, single Magazer Ann Boys, File Margaret Fili, married Mary Journal Scenar (Ask Zoby Scenar) Mary Hall, Ekh Mary Smith, married Mary Journal Scenar (Ask Zoby Scenar) Mary Hall, Ekh Mary Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Bishop Sishop Y. Merritt (Ekh Sidos Y vette Golderman Susan Roses, single Thereas Marcopulos Ek/a Thereas Rose Half, married Threesa Marcopulos Ek/a Thereas Rose Half, married Trustees of First Probleptican Charch, Ek/a First United Psyndysteian Church, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruller, wickover Christine Mainer, Ek/a Ann Christine Smith, married Elent Stoped, married Certherine Polesal, Ek/a Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Alle Ann Howart, single Kally Adde Hatz, married Laura Elizabeth Stewart, single Laura Elizabeth Stewart, single Laural Elizabeth Stewart, single	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/38 1134/42 1154/38 1177/44 1153/61 1153/63 1155/63 1154/67 1155/63 1154/69 1174/45 1134/64	3.38%
39) 13-01DD-000	Christine Mainer, Riva Amer Chrestine Smith, married Bertt Smode, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Kerlly Adde Hatz, married Kerlly Adde Hatz, married Laure Einzebeth Stewart, single Laurel Stewart, single Laurel Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart, Stewart	SWN Production Company, LLC	18.00% 18.00%	119-078 113-442 115-438 113-442 117-44 115-63 117-74 115-66 115-66 115-67 115-67 115-67 115-67 115-67 115-67 115-67 115-67 115-67 115-67 115-67 115-68	338%
39) 13-01DD-000	Chritine Mainer, Riva Ann Chrotine Smith, married Berts Smoder, married Catherine Polosel, File A Catherine Smith, married Christopher F. Singleton Ausgeh Edward Stewart, married Aule and Howard, imagle Kelly Adder Halt, married Laure Eizzebeth Stewart, single Laure Spoder, file A Laure Deterweich, single Magazer Ann Boys, File Mary Smith, married Mary Journal Scenario, Halt, Riva Mary Smith, married Mary Journal Scenario, Halt, Riva Rody Scenario Mary Hall, Riva Mary Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Pat Lacock, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Binbop Sishop Y. Merritt (File Saliker y Vente Colderman Susan Roses, single Thereas Marcopulos File Thereshow Half, married Threas Marcopulos File Thereshow Half, married Trustees of First Probleptican Charch, Kiza First United Psymbyterian Church, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruiker, wickover Christine Mainer, Kiza Ann Christine Smith, married Determine Mainer, Kiza Ann Christine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Laura Stewart, married Laura Stewart, married Laura Stewart, married Laura Stewart, single Laural Stewart, single Mary Ann Sowner (Ask Adarpater File), married Mary Journal Scenarie, Ask And Scenarie Mary Journal Scenarie, Ask Adarpater File, married	SWN Production Company, LLC	18.00% 18.00%	1129/278 1134/42 1154/38 1134/42 1154/38 1137/44 1153/61 1153/63 1155/63 1154/62 1155/63 1154/62 1174/63 1154/63	3.38%
39) 13-01DD-000	Christine Mainer, Riva A one Chrestine Smith, married Bertt Smode, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aule Am Howard, single Kelly Adde Hatz, married Laure Einzebeth Stewart, single Laurel Stewart, single Laurel Stewart, single Laurel Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart, single Margaret Ann Boye, Edva Margaret Fish, married Mary Joseph Stewart,	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/38 1134/42 1154/38 1177/44 1153/61 1153/63 1153/63 1154/67 1154/69 1177/44 1154/67 1154/69 1174/49 1174/49 1174/49 1184/67 1184/68 1184/49	3.38%
39) 13-61DD-004	Chritine Mainer, Riva Aren Christine Smith, married Berts Smode, married Catherine Polosel, File A Catherine Smith, married Christopher F. Singleton Ausgeh Edward Stewart, married Aule and Howard, imagle Kelly Adde Halt, married Laure Eizzebeth Stewart, single Laure Spode, File Laurel Deterweich, single Magazer Ann Boys, File Mary Smith, married Mary Journal Scenar (Ask Joby Scenar) Mary Hall, File Mary Smith, married Michael Reeves Malbry Patrick J. Smith, M., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Binbop Sishop Y. Merritt (File Sishop Yvette Golderman Susan Roses, single Thereas Marcopulos File Thereas Rose Half, married Threas Marcopulos File Threas Rose Half, married Trustees of First Probleptican Charch, File a United Psymbytesian Church, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruiker, wickover Christine Mainer, File Ann Clustiner Smith, married Christopher F. Singleton Joseph Edward Stewart, married Laura Stewart, married Laura Stewart, married Laura File Rose, File Royal Royal Rose Stewart, married Laura File Royal Rowart Stewart, single Laural Stewart, married Laura File Royale, Was Catherine Smith, married Laura File Royale, File Married Mary Joseph Stewart, single Laural Stewart, married Laura File Royale, Was Catherine Smith, married Mary Joseph Stewart, single Laural Stewart, single Mary And Boys, File A Margaret Fili, married Mary Joseph Stewart, single Mary Hall, File Mary Smith, married Michael Reeves Malbry	SWN Production Company, LLC	18.00% 18.00%	1129/78 1134/42 1154/38 1134/42 1154/38 1177/44 1153/61 1153/63 1153/63 1154/67 1154/69 1177/44 1154/67 1154/69 1174/49 1174/49 1174/49 1184/67 1184/68 1184/49	3.38%
39) 13-01DD-000	Christine Mainer, Riva A one Chrestine Smith, married Bertt Smode, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aule Am Howard, single Kelly Adde Haz, married Laure Einzebeth Stewart, single Laurel Stewart, single Laurel Stewart, single Jaurel Stewart, single Jaurel Stewart, Stewart, single Margard Ann Boye, Edv's Margard Fish, married Mary Joseph Stewart, Stewart, Stewart, Stewart Mary Joseph Stewart, Stewart, Stewart Mary Hall, Ekk Mary Smith, married Michael Revew Mabry Paris J. Smith, R., married Parl Lacok, single Roman Catholic Discene of Wheeling - Charleston, represented by Mark E. Breman, Bishop Sishop Y. Mernit (Ekk Saloky Yvette Celebrana) Suana Rose, single Jhorea J. Smith, Stewart Stewar	SWN Production Company, LLC	18.00% 18.00%	119-078 113-442 113-442 113-442 113-442 117-74 115-76 115-76 115-76 115-76 115-76 115-76 115-76 115-76 115-76 115-76 115-76 117-76	3.38%
39) 13-01DO-000	Chritine Mainer, Riva Ann Christine Smith, married Brett Smyder, married Catherine Polend, Fike Catherine Smith, married Christopher F. Singleton Assept Edward Stewart, married Assept Edward Stewart, married Assept Edward Stewart, married Ketty P. Swyder, married Laure Eizsebeth Stewart, single Laure Spyder, Riva Laurel Desterweich, single Magazer Ann Boyn, Riva Margaret Fish, married Mary Journal Scenar, Scha Zohn Schoon) Mary Hall, Riva Mary Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleton, represented by Mark E. Bremun, Bishop Sidney Y. Merritt Riva Sidney Yvette Colderman Suam Reese, single Theresa Marcopulos Riva Theresa Rose Half, married Trustees of First Probleyteins Charlet, Kiva First United Psymbyterian Charch, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruiker, widower Christine Mainer, Riva Ann Christine Smith, married Brett Spyder, married Cretherine Polend, Riva Catherine Smith, married Cretherine Polend, Riva Catherine Smith, married Cretherine Polend, Riva Catherine Smith, married Litua Elizabeth Stewart, imagle Relly Adde Hatz, married Laura Elizabeth Stewart, imagle Rell Jaurel Stewart, imagle Laural Stewart, married Laura Elizabeth Stewart, single Mary And Hall, Riva Mary Smith, married Mary Jonath Seeman (Ark Joley Scenas) Mary Hall, Riva Mary Smith, married Michael Reeven Mahry Patrick J. Smith, Jr., married Michael Reeven Mahry Patrick J. Smith, Jr., married Michael Reeven Mahry Patrick J. Smith, Jr., married Patrick, J. Smith, Jr., married Patrick, J. Smith, Jr., married Patrick, J. Smith, Jr., married	SWN Production Company, LLC	18.00% 18.00%	119-078 113-442 113-442 115-438 113-442 117-74 115-76	3,38%
39) 13-01DD-000	Carberine Mainer, Riva Am Chrestine Smith, married Bertt Smoder, married Catherine Polesel, File Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Joseph Edward Stewart, married Joseph Edward Stewart, married Aule Am Howard, single Kelly Adde Hatz, married Laure Eizabeth Stewart, single Laurel Stewart, single Laurel Stewart, single Margard Am Boye, Elv'a Margard Faih, married Mary Joseph Stewart, single Margard Am Boye, Elv'a Margard Faih, married Mary Joseph Stewart, single Margard Am Boye, Elv'a Margard Faih, married Mary Joseph Stewart, single Mary Hall, Elv'a Mary Smith, married Michael Revew Mabry Paris J. Smith, Jr., married Pa Lacok, single Roman Cathelic Discess of Wheeling - Charleston, represented by Mark E. Brennan, Binbop Sishop Y. Mernit Elv's Bakery Y vette Colderman Suara Rese, single Thoras Java Hambrick, married Thoras Martopolice Elv's Thoras Ross Half, married Thoras Martopolice Elv's Am Clustine Smith, married Christopher F. Singleton Joseph Löwnd Breaut, married Joseph Joseph F. Singleton Joseph Löwnd Breaut, married Joseph Joseph F. Singleton Joseph Löwnd Breaut, married Joseph Joseph F. Singleton Joseph Joseph F. Singleton Joseph Löwnd Breaut, married Joseph Jose	SWN Production Company, LLC SW	18.00% 18.00%	1129/278 1134/42 1154/38 1134/42 1177/4 1153/63 1177/4 1153/63 1153/63 1154/63 1155/63 1154/63	338%
39) 13-61DO-004	Chritine Mainer, Riva Aren Chresten Smith, married Berts Brode, married Catherine Polosel, Riva Catherine Smith, married Christopher F. Singleton Ausgeh Edward Stewart, married Aule and Howard, imarge Kelly Adde Halt, married Lawr Eizsebeth Stewart, single Lawr Sizobeth Stewart, single Lawr Styder, Riva Laurd Destrowich, single Magazer Ann Boys, Riva Margaret Flish, married Mary Journal Scenar (Ask Job Scenar) Mary Hall, Riva Mary Smith, married Michael Reeves Malbry Patrick J. Smith, R., married Pat Lacok, single Roman Catholic Discess of Wheeling - Charleston, represented by Mark E. Bremun, Bishop Sishop Y. Merrit (Riv. Salikor Yvetta Colderman Susan Reese, single Thorasa Marcopulos Riva Thereas Roos Half, married Trustees of First Probleptican Charch, Riva First United Psymbylevian Church, represented by Susan Hunter as Clerk of the Sension Royally Owner A. Ruiker, wadower Christine Mainer, Riva Ann Clustiner Smith, married Brett Styder, married Catherine Polosel, Riva Catherine Smith, married Christopher F. Singleton Joseph Edward Stewart, married Laura Elizabeth Stewart, single Laura Stewart, married Laura Elizabeth Stewart, single Kally Adde Hatz, married Laura Elizabeth Stewart, single Mary Adde Hatz, married Laura Elizabeth Stewart, single Kally Adde Hatz, married Laura Elizabeth Stewart, single Mary And Bosyn Riva Margaret Fish, married Mary Joseph Stewart, single Laural Stewart, single Mary And Bosyn Riva Margaret Fish, married Mary Andra Scenare (Ask Adv Scenaro) Mary Hall, Riva Mary Smith, married Michael Reeves Malbry Patrick J. Smith, J., married Michael Reeves Malbry Patrick J. Smith, J., married Sidney V. Merrit (E.) School, V., demir Coldernon	SWN Production Company, LLC SW	18.00% 18.00%	119-078 113-442 113-442 115-438 113-442 117-74 115-76	3.38%
39) 13-01DD-000	Christine Mainter, Rick Ann Christine Smith, married Catherine Polesel, Us'a Catherine Smith, married Christopher F. Singheton Joseph Edward Stewart, married Julie Ann Howard, single Relly Adde Hatz, married Laure Bizabeth Stewart, single Laure Stewart, single Laure Stewart, single Laure Stewart, single Margaret Ann Boys, Elvà Margaret Pinh, married Mary Joseph, Elvà Laure Detterweich, single Margaret Ann Boys, Elvà Margaret Pinh, married Mary Joseph Stewart, single Laurel Stewart, single Laurel Stewart, Stewart, single Margaret Ann Boys, Elvà Margaret Pinh, married Mary Joseph Stewart, single Margaret Ann Boys, Elvà Margaret Pinh, married Michael Bereve Madry Patrick, J. Smith, I., married Pat Lacok, single Roman Cathelic Diocese of Wheeling - Charleston, represented by Mark E. Brennan, Bisbop Sishay, Y. Merritt Elvà Sishay, Yvette Gelderman Sunan Resse, single Therea Joseph Elvà Therea Rose Haff, married Thortees Abtropoples Elvà Therea Rose Haff, married Thortees Cristine Maters, Elvà Ann Christine Smith, married Rossily Obser  A. R. Walker, wisdower Christine Maters, Elvà Ann Christine Smith, married Christopher, Elvà Catherine Smith, married Christine Maters, Elvà Ann Christine Smith, married Christine Fossel, Elvà Catherine Smith, married Aller Ann Howard, mighe Lidy Edward Research, single Laurel Smothe, Elvà Laurel Detterweich, single Laurel Smothe, Elvà Laurel Detterweich, single Laurel Smothe, Elvà Laurel Detterweich, single Rossen, Stewart, Married Pat Lacock, single Rossen, Stewart Rossen, single Rossen, Stewart Rossen, single Rossen, Stewart Rossen, s	SWN Production Company, LLC SW	18.00% 18.00%	1129/278 1134/42 1154/38 1134/42 1154/38 1177/44 1153/61 1153/63 1153/63 1154/29 1177/95 1154/29 1177/95 1154/39 1174/450 1131/66 1174/450 1131/66 1174/450 1131/66 1174/450 1131/67 1174/450 1131/67 1174/450 1131/67 1174/450 1131/67 1154/47 1151/67 1154/47 1151/67 1154/47 1154/47 1154/48 1154/48 1154/49 1177/44 1154/48 1154/49 1177/44 1154/48 1154/49 1177/44 1154/49 1177/44 1154/49 1177/44 1154/49 1177/44 1154/49 1177/44 1154/49 1175/69 1154/49 1175/69 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49 1154/49	3.38%
39) 13-01DD-004	Christine Mainter, Rick Ann Christine Smith, married  Britt Specker, married  Catherine Polesel, Riva Catherine Smith, married  Christopher F Singheun  Joseph Edward Stewart, married  Julie Ann Howard, single  Kelly Adde Hatz, married  Laura Elizabeth Stewart, single  Laura Stewart, single  Laura Stewart, single  Jaural Stoyder, Riva Laural Detterweich, single  Mary Joseph, Riva Laural Detterweich, single  Mary Hall, Riva Mary Smith, married  Mary Joseph, Riva Laural Detterweich, single  Mary Laural Scena (Riva Lawr)  Mary Hall, Riva Mary Smith, married  Mary Joseph, Riva Laural Detterweich, single  Roman Cathelia Dixcore of Wheeling - Charleston, represented by Mark E. Brennan, Bishop  Stant Roman Cathelia Dixcore of Wheeling - Charleston, represented by Mark E. Brennan, Bishop  Theresa Lyne Hambrish, married  Theresa Lyne Hambrish, married  Trustees of First Prephyterian Charch, Riva First United Prephyterian Church, represented by Susan Hauter as Clerk of the Sension  A. R. Walker, widower  Christine Mainer, Riva Ann Christine Smith, married  Greet Smyder, married  Joseph Erbowd Stewart, married  Joseph Er	SWN Production Company, LLC SW	18.00% 18.00%	119-078 113-442 113-442 115-403 113-442 117-74 115-76 115-	3385
39) 13-01DD-000	Christine Mainter, Rick Ann Christine Smith, married Catherine Polesel, Us'a Catherine Smith, married Christopher F. Singheton Joseph Edward Stewart, married Julie Ann Howard, single Relly Adde Hatz, married Laure Bizabeth Stewart, single Laure Stewart, single Laure Stewart, single Laure Stewart, single Margaret Ann Boys, Elvà Margaret Pinh, married Mary Joseph, Elvà Laure Detterweich, single Margaret Ann Boys, Elvà Margaret Pinh, married Mary Joseph Stewart, single Laurel Stewart, single Laurel Stewart, Stewart, single Margaret Ann Boys, Elvà Margaret Pinh, married Mary Joseph Stewart, single Margaret Ann Boys, Elvà Margaret Pinh, married Michael Bereve Madry Patrick, J. Smith, I., married Pat Lacok, single Roman Cathelic Diocese of Wheeling - Charleston, represented by Mark E. Brennan, Bisbop Sishay, Y. Merritt Elvà Sishay, Yvette Gelderman Sunan Resse, single Therea Joseph Elvà Therea Rose Haff, married Thortees Abtropoples Elvà Therea Rose Haff, married Thortees Cristine Maters, Elvà Ann Christine Smith, married Rossily Obser  A. R. Walker, wisdower Christine Maters, Elvà Ann Christine Smith, married Christopher, Elvà Catherine Smith, married Christine Maters, Elvà Ann Christine Smith, married Christine Fossel, Elvà Catherine Smith, married Aller Ann Howard, mighe Lidy Edward Research, single Laurel Smothe, Elvà Laurel Detterweich, single Laurel Smothe, Elvà Laurel Detterweich, single Laurel Smothe, Elvà Laurel Detterweich, single Rossen, Stewart, Married Pat Lacock, single Rossen, Stewart Rossen, single Rossen, Stewart Rossen, single Rossen, Stewart Rossen, s	SWN Production Company, LLC SW	18.00% 18.00%	1129/278 1134/42 1154/38 1134/42 1154/38 1137/44 1153/61 1153/63 1154/39 1155/53 1154/47 1154/39 1174/45 1134/45 1134/45 1134/45 1134/48 1134/49 1154/29 1175/195 1134/47 1154/38 1134/49 1154/38 1154/49	3.38%

		American Petroleum Partners Operating, LLC	18.00%	10.602	
	Michael Sobota, Jr. and Mary Ann Sobota, husband and wife, as joint tenants with right of survivorship	SWN Production Company, LLC	18.00%	923/338 48/263	0.00%
13-001K-0016-0000	Michael Sobias, & and Mary Ann Sobias, bushnad and wife, as joint tenants with right of survivorship	American Petroleum Partners Operating, LLC	N/A 18.00%	N/A 923/558	100,00%
13-001K-0017-0000	Royally Owner (subject to unification filing dated July 3, 2024)	N/A N/A	N/A	N/A	100.00%
13-001K-0019-0000 13-001K-0018-0000	Royalty Coner (subject to unitization filing dated July 3, 2024)  Royalty Coner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-0001-0007-0000	CNY Gas Company, LLC	SWN Production Company, LLC	18.00%	1156/144	0.00%
	William D. Stein	SWN Production Company, LLC	18.00%	1168/702	
	Eric Stein	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1150/289 1135/277	
	Joseph Grant From	SWN Production Company, LLC	18.00%	1152/352	
	Gerald Ropeh Pizi, at/va Jerry Pizi, widower Lucia Stein Proc.	SWN Production Company, LLC	18.00%	1130/487	
	Lillian M. Oliver Revocable Trust U/A dated 9/17/1998	SWN Production Company, LLC	18.00%	1131/176	
	Kristi Minerendino, fik/a Kristi Stein, married, dealing herein with her separate property	SWN Production Company, LLC SWN Production Company, LLC	18.00% 18.00%	1152/346 1131/692	
	Jonn London Protection Joan Stein Fullon	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1155/461	
	Frazz William Fonden John Edmand Fonden	SWN Production Company, LLC	18.00%	1160/526	
	Merodith Stein Ferrell	SWN Production Company, LLC	18.00%	1131/182	
	Margaret Louise Fondren Duncan	SWN Production Company, LLC	18.00%	1159/7	
	Rebecca Catharine Fondrun Cochran	SWN Production Company, LLC	18.00%	N/A 1159/7	25.00%
13-0001-0037-0000	Royalty Owner .	SWN Production Company, LLC	18.00% N/A	1158/436	24 000
	Hereas Murcopulos (N.a.) Inerna Rose Hull, married Transfer of Far Presipteran Charech, (R.a Frint United Preshyterian Charech)	SWN Production Company, LLC	18.00%	1131/668	
	Thereas Lyun Hambrick, married Thereas Marcognic Kiz Thereas Rose Hulf, married	SWN Production Company, LLC	18.00%	1153/45	
	Susan Reese, single	SWN Production Company, LLC	18.00%	1134/437	
	Sidney Y. Merritt Ek/a Sidney Yvette Golderman	SWN Production Company, LLC	18.00%	1165/603	
	Roman Catholic Diocese of Wheeling - Charleston, represented by Mark E. Brennan, Bishop	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1134/645	
	Pat Lacock, single	SWN Production Company, LLC	18.00%	1131/684	
	Michael Reeves Mabry Patrick J. Smith, Jr., married	SWN Production Company, LLC	18.00%	1174/450	
	Mary Hall, fk'a Mary Smith, married Michael Reeven Mahry	SWN Production Company, LLC	18.00%	1131/676	
	Mary Josetta Scenna (a/k/a Jody Scenna)	SWN Production Company, LLC	18.00%	1175/195	
	Margaret Ann Boys, (Ik/a Margaret Fish, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1154/47	
	Laure Engler, (Ne) Laurel Dottewich, single	SWN Production Company, LLC	18.00%	1153/53	
	Kurt E. Sriydert, Burrierd Laura Elizzhelt Stewart, single	SWN Production Company, LLC	18.00%	1154/57	
	Kelly Adde Hatz, married Kutt E Nider, married	SWN Production Company, LLC	18.00%	1158/81	
	Julie Ann Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Joseph Edward Stewart, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1177/24	
	Canterper rosest, EVA camerine Smith, married  Christopher F, singleton	SWN Production Company, LLC	18.00%	1134/429	
	Brutt Stoyder, married Catherine Folest, (Fa's Catherine Smith, married	SWN Production Company, LLC	18.00%	1154/38	
	Christin Mainer, Fich Aust Christine Smith, married  Brett Smyder, married	SWN Production Company, LLC	18.00%	1134/421	
	A.R. Walker, widower	SWN Production Company, LLC	18.00%	N/A 1129/378	3.38%
13-0001-0036-0000	Royalty Owner	a w.s. Production Company, LLC	18.00% N/A	1129/387 N/A	0.00%
13-0001-0068-0000	Toolgist Endochider ungo	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1130/505	4.600
	_anner Scinutz_marrieo, ocaning in her separate property Ronald Bradcovick, ningle	SWN Production Company, LLC	18.00%	1130/499	0.00%
13-0001-0069-0000	Marlene Montes, a widow  Janel Schultz, married, dealing in her separate property	SWN Production Company, LLC	18.00%	1130/493	
13-0001-0070-0000	CNX Gas Company, LLC, by Timothy Surmick, President	SWN Production Company, LLC	18.00%	1156/153	0.00%
	Trustees of First Presbyterian Church, a West Virginia Church, fk/a First United Presbyterian Church	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1173/535	
	Theresa Marcopulos fk/a Theresa Ross Huff, a married woman dealing in her sole and separate property	SWN Production Company, LLC SWN Production Company, LLC	16.00%	1153/45 1173/535	
	Thereas Hambrick a/k/a Thereas Lynn Hambrick	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1175/220	
	SHIPEY J. AMERITH TRA'D MORREY J VOTTE CONDETTMAN SHIPEY J VOTTE CONDETTMAN SHIP J VOTTE CONDETTMAN SH	SWN Production Company, LLC	18.00%	1174/438	
	Most Revened Mark E. Breman, Bishop of the Roman Cathelic Discuss of Wheeling-Charleston, his successors and assigns, for the benefit of Our Lady of Peace Parish Soldony V. Merrit Etc. Soldony value Colderman	SWN Production Company, LLC	18.00%	1179/120	
	Pat Lacock, a single woman	SWN Production Company, LLC	18:00%	1177/14	
	Patrick J. Smith, Ar., a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1174/450	
	Michael Reaves Mabry	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1172/703	
	Mary Ruth Hall	SWN Production Company, LLC SWN Production Company, LLC	16.00%	1175/195	
	Mary As Seman Ai's Mary As Syndy Singleton Semus, a'k'a Jody Singleton, a'k'a Mary Josetta Singleton, a married woman dealing in her sole and separate property	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1187/489	
	Lattret onyour, a single woman Marguert Am Boys Ak's fix Margaret Fish	SWN Production Company, LLC	18.00%	1187/500	
	Laura Elizabeth Stewart, a single woman  Laurel Snyder, a single woman	SWN Production Company, LLC	18.00%	1173/517	
	Kurt Soyder, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1187/478	
	Kelly Adele Hatz, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1175/207	
	Julie Howard a/k/a Julie Ann Howard	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1172/329	
	Joseph Edward Stewart, a married man dealing in his sole and separate property	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1177/24	
	Catherine Polesel BA's Catherine Louise Smith, a married woman.  Christopher F. Singleton	SWN Production Company, LLC	17.00%	1173/526	
	Bert Snyder, a married makeling in his sole and separate property  Catherine Deland [5] (Cotheren Legis Smith	SWN Production Company, LLC	18.00%	1188/148	
	Alicia Mainer Rose, Fk/u Alicia Rose Mainer	SWN Production Company, LLC	16.00%	1191/453	
	Advisance Cathleen Jones	SWN Production Company, LLC	N/A 16,00%	N/A 1191/453	14.58%
13-0001-0071-0000	Royalty Owner	SWN Production Company, LLC	18.00%	1158/436	
	Thereas MFCropProduct EL/2 I Breess Rose (Rise, Barrier Land Control of the Contr	SWN Production Company, LLC	18.00%	1131/668	
	Therea Lyon Hambrick, married Therea Marcopolos (Fu's Therea Rose Huff, married	SWN Production Company, LLC	18.00%	1153/45	
	Sunan Reces, single	SWN Production Company, LLC	18.00%	1134/437	
	Sidney Y. Merritt flk/a Sidney Yvette Golderman	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1165/605 1174/438	
	Roman Catholic Diocese of Wheeling - Charleston, represented by Mark E. Brennau, Bishop	SWN Production Company, LLC	18.00%	1134/645	
	Patrick Joseph Jr. quarried Pat Lacock, nightly  Pat Lacock, nightly	SWN Production Company, LLC	18.00%	1131/684	
	Michael Reeves Mabry	SWN Production Company, LLC	18.00%	1174/450	
	Mary Hall, £k/a Mary Smith, married	SWN Production Company, LLC	18.00%	1173/195	
	Mary Josetta Scenna (ak/a Jody Scenna)	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1154/29	
	Laurent Styruer, Fisch Allen Morgaret Fish, married Margaret Ann Boys, Ekia Morgaret Fish, married	SWN Production Company, LLC	18.00%	1154/47	
	Laurs Eizabeth Stevart, single Laurd Sproter, Fisch Laurel Dotterweich, single	SWN Production Company, LLC	18.00%	1153/53	
	Kurt E. Snyder, married	SWN Production Company, LLC	18.00%	1154/57	
	Kelly Adele Hatz, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1153/69 1158/81	
	Autie Ann Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Claristopher F. Singleton Joseph Edward Skewart, married	SWN Production Company, LLC	18.00%	1177/24	
				1134/429	
	Catherine Polesel, f/k/a Catherine Smith, married	SWN Production Company, LLC	18.00%		
	Claristic Mainer, Flux Ann Claristine Smith, married Brett Stryder, married Catherine Polest, Flux Catherine Smith, married	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00%	1134/421 1154/38	

13-001K-0014-0000	Emas M. Tatar, a widow, Life Tennatt: Ksen M. Karnava, Kix Karen M. Tatar, a married woman dealing in her sole and separate property, as Remainderman; and Kevin P. Tatar, a married man dealing in his sole and separate	ate property, Remainderman SWN Production Company, LLC	18.00% N/A	1186/325 N/A	0.00%
13-001K-0013-0000	Royalty Owner (subject to unitization filing dated July 3, 2024) Lucas D. Seidler, a single man	American Petroleum Partners Operating, LLC	18.00%	924/206	0.00%
13-0016-0012-0000	Action to require, a single cont	SWN Production Company, LLC		48/263	
13-001K-0037-0000	David A. Dove, a married man dealing in his sole and separate property	SWN Production Company, LLC	16.00%	1187/113	0.00%
13-001K-0009-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	SWN Part of Community	16.00%	1175/188	0.00%
13-001K-0007-0000 13-001K-0006-0000	Sandra Ann Templin, a single woman	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1175/622	0.00%
13-001K-0006-0000	Shawn T. Sampson and Melynda D. Sampson, husband and wife, as joint tenants with right of survivorship Shawn T. Sampson and Melynda D. Sampson, husband and wife	SWN Production Company, LLC	18.00%	1175/622	0.00%
13-001R-0026-0000	Steam 1 - Sampson and received a configuration and write.  Royally Owner (subject to unitization faller dated July 3, 2024)	N/A	NA	N/A	100,00%
13-001B-0027-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
	Royalty Owner (aubject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
	Royalty Owner (subject to unitization filling dated July 3, 2024)	N/A	N/A N/A	N/A	100.00%
13-001B-0030-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A N/A	N/A N/A	N/A N/A	100.00%
13-001B-0031-0000	Reyally Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-001B-0036-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)  Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
	Royalty Owner (unliges to minimize a filing dated July 3, 2024)  Royalty Owner (unliges to minimize a filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-001B-0038-0000	Royally Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-001A-0213-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-001A-0161-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	0.00%
	Edward S. Nolan, a single man	SWN Production Company, LLC	18.00%	1179/241	100.00%
	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
	Royalty Oxener (audject to unitization filing dated July 3, 2024) Royalty Oxener (audject to unitization filing dated July 3, 2024) Royalty Oxener (audject to unitization filing dated July 3, 2024)	NA NA	N/A	N/A	100.00%
	No acid Muli and Madalayn Muli, husbard and wife	SWN Production Company, LLC	18.00%	1064/338	0.00%
10-0W89-0201-0001	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	50.00%
	Joyce A Lyrio-Takis, a single woman	SWN Production Company, LLC	18.00%	1065/384	
10-0W89-0201-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	SWN Description Comments 11.0	N/A 18.00%	N/A 1065/384	50,00%
10.0000.0200.020	Joyce A. Lyrio-Takis, a ningle woman	SWN Production Company, LLC SWN Production Company, LLC	17.00%	1057/231	0.00%
10-0W89-0200-0000 10-0W89-0195-0000	Christopher T. Harms City of Wheeling, a municipal corporation, by Robert Herron, City Manager	SWN Production Company, LLC	18.00%	1056/53	0.00%
	City of Windering, a ministipal corporation, by roosert rierron, City Standager Alex S. Nigering, a single man.	SWN Production Company, LLC	16.00%	1061/571	0.00%
10-0W89-0194-0001	Ostis & visigency, a unique note.  Tyler Davidgency, a unique note.  Tyler Davidgency, a unique note.	SWN Production Company, LLC	16.00%	1054/779	0.00%
10-0W89-0186-0001	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
	Mary J. Welton, unmarried	SWN Production Company, LLC	18.00%	1056/236	0.00%
10-0W89-0185-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A N/A	N/A N/A	N/A N/A	100.00%
	Royalty Owner (audjoct to unitization filing dated July 3, 2024) William C Ulvich and Jol Mt Hey-Ulrich kubstand and wife	SWN Production Company, LLC	16.00%	1059/767	0.00%
	William C. Ulrich and Jodi M. Haley-Ulrich, busband and wite Daniel L. Dobbs and Julie A. Dobbs, busband and wife  Daniel L. Dobbs and Julie A. Dobbs, busband and wife	American Petroleum Partners Operating, LLC	18.00%	935/306	0.00%
10-0 W82-0116-0000	Damet L. Doctos and Auto A. Doctos, materials and write	SWN Production Company, LLC	LEAGHERS).	993/705	0,000
10-0W89-0117-0002	William C. Ulrich and Jodi M. Haley-Ulrich, hunband and wife	SWN Production Company, LLC	16.00%	1059/767	0.00%
	Daniel L. Dobbs and Julie A. Dobbs, husband and wrife	American Petroleum Partners Operating, LLC	18.00%	935/306	9.00%
		SWN Production Company, LLC	\$1/4	993/705	100.00**
10-0W85-0032-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	NA VA	N/A N/A	N/A N/A	100.00%
10-0W85-0034-0000	Royally Owner (subject to unitization filing dated July 3, 2024)	NA NA	N/A	N/A	100.00%
10-0W85-0037-0000	Royalty Owner (subject to untitization filing dated July 3, 2024) Shelley L. Showalter and Shayla B. Showalter	SWN Production Company, LLC	16.00%	1059/503	0.00%
10-0W#5-003#-0000	theory 2. delivers in the part of the control of th	SWN Production Company, LLC	16.00%	1064/638	0.00%
10-0W85-0039-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
10-0W85-0040-0000	Linda Jean King, a widow	SWN Production Company, LLC	18.00%	1062/540 1062/515	0.00%
	Robert R. Custer, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00% N/A	N/A	100.00%
10-0W85-0014-0000 10-0W85-0013-0001	Royalty Owner (subject to unitization filing dated July 3, 2024)  Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
10-0W#5-0013-0000	Royalty Overec subjects to intuitation filing assets also 3, 2024) Royalty Overec subjects to intuitation filing assets also 3, 2024)	N/A	N/A	N/A	100.00%
	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100,00%
	Errian M. White and Dana E. White, husband and wife	SWN Production Company, LLC	18.00%	1057/47	0.00%
10-0W#5-0010-0000	James D. Kozumik, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00% N/A	1059/727 N/A	100,00%
10-0W#5-0009-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	SWN Production Company, LLC	18.00%	1065/412	0.00%
10-0W83-0008-0000	Joseph A. Zombek and Debra A. Zombek, husband and wife Benjamin M. Auttice and Brooks R. Justice, husband and wife	SWN Production Company, LLC	18.00%	1066/296	0.00%
10-0W85-0007-0000	tengami M. Autice and tirone R. Autice, instanta and wite Deborah Ann Shinks, a martirone Woman dealing in her sole and separate property	SWN Production Company, LLC	16.00%	1057/517	0.00%
	Associated and commercy, a married woman design to be some and separate property  Maureen Lee Wagner, a married woman design in her sole and separate property	SWN Production Company, LLC	16.00%	1057/68	
10-0WI5-0003-0000	West Virginia Department of Transportation, Division of Highways	SWN Production Company, LLC	20.00%	1065/82	0.00%
ATE RT 2; US RT 250	West Virginia Department of Transportation, Division of Highways	SWN Production Company, LLC	20.00%	1065/82	0.00%
ATE RT 2, US RT 250	Royally Owner (subject to unitization filling dated July 3, 2024)	N/A N/A	N/A N/A	N/A N/A	100.00%
10-0W78-0420-0000	Royalty Owner (subject to untiltzation fifting dated July 3, 2024)	SWN Production Company, LLC	16.00%	1059/552	0.00%
10-0 W78-0407-0000	Hharat Maniar and Ba Maniar, Junaband and wife Hharat Maniar and Ba Maniar, Junaband and wife	SWN Production Company, LLC	16.00%	1059/552	0.00%
	Sharaf Manuar and ita Malmar, mastemat and man dated Reyalt Manuar and ita Malmar, mastemat and manuar and manuar man dated and manuar	N/A	N/A	N/A	100,00%
	to-gaily terms (subject to minimize tiling about July 3, 5024)  Royalty Orms (subject to minimize tiling about July 3, 5024)	N/A	N/A	N/A	100.00%
10-0W78-0380-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-006A-0008-0000	George J. Stevey, Jr., a married man dealing in his sole and separate property	Chesapeake Appalachia, L.L.C.	17.00**	723/587	0.00%
		SWN Production Company, LLC	N/A	33/110 N/A	21.37%
13-0001-0056-0007	Royally Oxore Askimor California	SWN Production Company, LLC	16,00%	1191/453	41.5750
	Adrian Cathleen Jones Adrian Mainer Rose, Elya Alicia Rose Mainer	SWN Production Company, LLC	16.00%	1191/464	
	Heet Snyder, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1191/515	
	Catherine Polesel Fk a Catherine Louise Smith, a married woman	SWN Production Company, LLC	18.00%	1191/529	
	Christopher F. Singleton	SWN Production Company, LLC	18,00%	1188/627	
	Kelly Adele Hate, a married woman dealing in her sole and separate property	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1191 684	
	First Funder a manifed man deallow in his stells and associate and associate	SWN Production Company, LLC	18.00%	1188/242	
	Karf Spride, a married an adealing in his role and separate property  Laws Elicide Security as dealing in the side and separate property  Laws Elicide Security as dealing in the side and separate property		18.00%	1187/489	
	Laura Flirabeth Stewart, a single woman	SWN Production Company, LLC		1188/249	
		SWN Production Company, LLC SWN Production Company, LLC	18,00%		
	Laura Elizabeth Stewart, a single woman Margaret Ann Doys & a flack Margaret Finh Mary Do Scenna, a k'a Mary Jody Singleton Scenna, a k'a Judy Singleton, a k'a Mary Josetha Singleton, a married woman dealing in her sole and separate property Mary Do Scenna, a k'a Mary Jody Singleton Scenna, a k'a Judy Singleton, a k'a Mary Josetha Singleton, a married woman dealing in her sole and separate property Mary Ruth Hall	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	16.00%	1186/339	
	Laura Elizabeth Stewart, a wingle woman Margaret Aum Boys a & a flaz Margaret Fish May Jo Serma, a k' a Nary Josh Singleton Scerna, a k' a Josh Singleton, a k' a Mary Josetta Singleton, a married woman dealing in her sole and separate property Mars Ruth Hall Partick J. Smith, Jr., a married man dealing in his sole and separate property	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00% 16.00% 18.00%	1186/339 1188/256	
	Laura Elizabeth Stewart, a single woman Marguet Ann Doys & a flas Marguet Fish Mary Do Scenna, a Va Mary Jody Singleton Scenna, a Va Jody Singleton, a Wa Mary Josens Singleton, a married woman dealing in her sole and separate property Mary Do Scenna, a Va Mary Jody Singleton Scenna, a Va Jody Singleton, a Wa Mary Josens Singleton, a married woman dealing in her sole and separate property Mary Mary Mary Mary Mary Mary Mary Mary	SWN Production Company, LLC SWN Production Company, LLC	16.00%	1186/339 1188/256 1191/399	
	Laura Elizabeth Stewart, a single woman Margaret Aum Boya & A da Margaret Fish Mary Ao Scenna, a k'a Mary Joby Singleton Scenna, a k'a Joby Singleton, a k'a Mary Josetta Singleton, a married woman dealing in her sole and separate property Mars Ruth Hall Patrick J. Smith, Pr. a married mon dealing in his sole and separate property Parl Lacode, a single woman Sidney V. Mentric R's Sidney Yvette Golderman	SWN Production Company, LLC	18,00% 16,00% 18,00% 18,00% 18,00%	1186/339 1188/256 1191/399 1191/677 1191/407	
	Laura Elizabeth Stewart, a single woman Marguet Ann Doys & a flas Marguet Fish Mary Do Scenna, a Va Mary Jody Singleton Scenna, a Va Jody Singleton, a Wa Mary Josens Singleton, a married woman dealing in her sole and separate property Mary Do Scenna, a Va Mary Jody Singleton Scenna, a Va Jody Singleton, a Wa Mary Josens Singleton, a married woman dealing in her sole and separate property Mary Mary Mary Mary Mary Mary Mary Mary	SWN Production Company, LLC	18,00% 16,00% 18,00% 18,00% 18,00% 18,00%	1186 339 1188 256 1191/399 1191/677 1191/407 1188 410	
	Laura Elizabeth Stewart, a single woman Margaret Am Doys & A flas Margaret Finh Mary Do Scenna, a Va Mary Jody Singleton Scenna, a Va Mary Josetta Singleton, a married woman dealing in her sole and separate proporty Mary Do Scenna, a Va Mary Jody Singleton Scenna, a Va Jody Singleton, a War Josetta Singleton, a married woman dealing in her sole and separate proporty Part Jacoda, a single woman Sidney V, Merritt Fix Sidney Yvette Golderman Stansum Recore, single woman Theresa Marcopulor (Fix a Theresa Ross Huff, a married woman dealing in her sole and separate proporty Transtee of Fire Productivan Church, a West Virginia Church, UK-a First United Production Church	SWN Production Company, LLC	18.00% 16.00% 18.00% 18.00% 18.00% 18.00% 16.00%	1186/339 1188/256 1191/399 1191/407 1191/407 1188/410 1188/276	
13-0001-0056-0000	Laura Elizabeth Stewart, a single woman Margaret Aum Boya & A da Margaret Fish Mary Ao Seema, a k'a Mary Joby Singleton Seema, a k'a Jody Singleton, a k'a Mary Josetto Singleton, a married woman dealing in her sole and separate property Mary Roth Hall Patrick J. Smith, Pr. a married mun dealing in his sole and separate property Pat Lacock, a single woman Sisten Fix Roth Fix a Sidney Yvette Goldermun Sisten Fixee, a single woman Fixee Marcogologic Ka: Thereas Ross Huff, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18,00% 16,00% 18,00% 18,00% 18,00% 18,00%	1186 339 1188 256 1191/399 1191/677 1191/407 1188 410	14.58%

	Brett Snyder, a married man dealing in his sole and separate property	PROPERTY THE CANADA CONTRACTOR OF THE CANADA C	AN MARK	74 4 4 4 5 7 4 4 5	
	rects orytoes, a marries man oceaning to mis soon axis separate property.  Catherine Polested Ris - Otherine To lone Smith, a married woman	SWN Production Company, LLC	18.00%	1188/148	
	Camerine Poleset Fu a Camerine Louise Smith, a married woman	SWN Production Company, LLC	17.00%	1173/526	
THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	Christopher F. Singleton	SWN Production Company, LLC	18,00%	1177/24	
	Juseph Edward Stewart, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1172/329	
	Julie Howard a k is Julie Arm Howard	SWN Production Company, LLC	18.00%	1187/399	
	Kelly Adele Hatz, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1175/207	
	Kurt Snyder, a married man dealing in his sole and separate property	SWN Production Company, LLC	18,00%	1187/478	
	Laura Elizabeth Stewart, a single woman	SWN Production Company, LLC	18.00%	1173/517	
	Laurel Snydes, a single woman	SWN Production Company, LLC	18.00%	1187/500	
	Margaret Ann Boys a k/a fka Margaret Fish	SWN Production Company, LLC	18.00%	1187/489	
	Mary Jo Scenna, a k a Mary Jody Singleton Scenna, a k a Jody Singleton, a k a Jody Singleton, a k a Mary Josetta Singleton, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	1175 195	
	Mary Ruth Hall	SWN Production Company, LLC	16.00%	1172/703	
AND THE PARTY OF T	Michael Rerues Mahry	SWN Production Company, LLC	18.00%	1174/450	
	Patrick J. Smith, &, a married man dealing in his sole and separate property	SWN Production Company, LLC	18,00%	1172/338	
	Pat Lacock, a single woman	SWN Production Company, LLC	18.00%	1177/14	
	Most Reverend Mark E. Ilterman, Bishop of the Roman Catholic Discose of Wheeling-Charleston, his successors and assigns, for the benefit of Our Lady of Peace Parish	SWN Production Company, LLC	18.00%	1179/120	
	Assess recurrent with FA. Saling Vivile Golderman, Strategic Engineering of the Committee o	SWN Production Company, LLC	18.00%		
	OSBERY 1 A SECTION 1 AND A SEC	SWN Production Company, LLC	18.00%	1174/438	
		SWN Production Company, LLC	18:00%	1175/220	
	Theresa Hambrick a k.a Theresa Lynn Hambrick	SWN Production Company, LLC	18,00%	1191/661	
	Theresa Marcopulos Fk.'a Theresa Ross Huff, a married woman dealing in her sole and separate property	SWN Production Company, LLC	16.00%	1173/535	
	Trustees of First Presbyterian Church, a West Virginia Church, f.k a First United Presbyterian Church	SWN Production Company, LLC	18.00%	1173/544	
I3) 13-0001-0058-0001	CNN Gas Company, LLC, by Timothy Sunnick, President	SWN Production Company, LLC	18:00%	1156/144	0.00%
J3) 13-0001-0071-0001	Royalty Owner	N/A	N/A	N/A	14,58%
	Adrianne Cathleen Jones	SWN Production Company, LLC	16.00%	1191 453	
CXIII COLUMN TO THE REAL PROPERTY OF THE PERSON OF THE PER	Alicia Mainer Rose, Fk/a Alicia Rose Mainer	SWN Production Company, LLC	16.00%	1191/464	
	Brett Stryder, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1188/148	
	Catherine Polesel Fk.a Catherine Louise Smith, a married woman	SWN Production Company, LLC	17,00%	1173/526	
	Christopher F. Singleton	SWN Production Company, LLC	18.00%	1177/24	
	Joseph Edward Stewart, a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1172/329	
	India Howard & Via India Ann Howard	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1187/399	And the latest territories and the latest territ
	Kelly Adds Hate a married warmin draling in her tole and security respects	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1175/207	The second secon
The second secon	Kelly, Adole Hatz, a married woman dealing in her sole and separate property  Kert Stryker, a married man dealing in his sole and separate property	SWAT Production Company, LL,C	18.000	11/3/2017	
	The state of the s	SWN Production Company, LLC	18.00%	1187/478	
	Laurs Elizabeth Stewart, a single woman	SWN Production Company, LLC	18.00%	1173/517	Company of the last of the las
	Lautel Snyder, a single woman	SWN Production Company, LLC	18.00%	1187/500	
The second secon	Margaret Ann Hoys a k à fila Margaret Fish	SWN Production Company, LLC	18,00%	1187/489	
	Mary Jo Scenua, a % a Mary Jody Singleton Scenua, a % a Jody Singleton, a .b. a Mary Josetta Singleton, a married woman dealing in her sole and separate property	SWN Production Company, LLC	ER.00%	1175/195	
	Mary Ruth Hall	SWN Production Company, LLC	16.00%	1172/703	
	Michael Reaves Maltry	SWN Production Company, LLC	18.00%	1174:450	
	Patrick J. Smith, Jr., a married man dealing in his sole and separate property	SWN Production Company, LLC	18.00%	1172/338	
	Pat Lacock, a simple woman	SWN Production Company, LLC	18.00%	1177/14	
	Most Revenued Mark E. Brennan, Bishop of the Roman Catholic Diocese of Wheeling-Charleston, his successors and assigns, for the henefit of Our Lady of Peace Parish	SWN Production Company, LLC	18.00%	1179/120	
	Sidney Y, Merritt Ek/a Sidney Yvette Golderman	SWN Production Company, LLC	18.00%	1174/438	
	Suan Reese, a single woman	SWN Production Company, LLC	18.00%	1175/220	
	Theresa Hambrick AV's Theresa I you Hambrick	PUNCTURE AND COMPANY, LLC	18 00%	1191 661	
	Threes Maryolo its Xa Therea (Non Huff, a married woman dealing in her sole and separate property  Threes Maryolo its Xa Therea (Non Huff, a married woman dealing in her sole and separate property	SWN Production Company, LLC			
	Interest starteepings is a Thereat (one fruit, a married woman deating in her sole and separate property	SWN Production Company, LLC	16.00%	1173/535	
K3) 13-0001-0059-0000	Trustees of First Prohyterian Church, a West Virginia Church, Elva First United Prohyterian Church	SWN Production Company, LLC	18.00%	1173/544	
K3) 13-0001-0059-0000	Royalty Owner	N/A	NA	N/A	14.58%
	Adriume Cathleen Ames	SWN Production Company, LLC	16.00%	1191/453	
	Alicia Mainer Rose, f.k.'a Alicia Rose Mainer	SWN Production Company, LLC	16.00%	1191/464	
	Brett Søyder, a married man dealing in his sole and separate property	SWN Production Company, LLC	18:00%	1188/148	
	Brett Stryder, a married mat chrelie Logist in this sole and squartet property Catherine Poles & a Catherine Logist Sorth, a Catherine Logist Sorth, a married mat chrelie Logist Sorth, a married mat Catherine Poles Catheri	SWN Production Company, LLC	18:00%	1188/148	
	Catherine Polesel Fk a Catherine Louise Smith, a murried woman	SWN Production Company, LLC SWN Production Company, LLC			
	Catherine Polosed Fax a Catherine Louise Smith, a married woman Christopher F. Singleton	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	17.00% 18.00%	1173/526 1177/24	
	Catherine Polosel (Fa. a Catherine Louise Smith, a married woman  Christopher F. Singkton  Joseph Edward Stewart, a married man desling in his sole and sequate property	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	17.00% 18.00% 18.00%	1173/526 1177/24 1172/329	
	Catherine Polosed F.k. a Catherine Louise Smith, a married woman  Chiestopher F. Singleton  Joseph Edward Stewart, a married men dealing in his sole and separate property  Julie Howard Sch. Julie Louise Alex Julie Louise Command  Julie Howard Sch. Julie Louise Alex Julie Louise Command	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00%	1173/526 1177/24 1172/329 1187/399	
	Catherine Polosel F. & a Catherine Louise Smith, a married woman  Christopher F. Singleton  Joseph Edward Slewart, a married man dealing in his sole and separate property  Julia Howard & iz A Julia Ann Howard  Kelly Adde Hart, a married woman dealing in his sole and separate property	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00%	1173/526 1177/24 1172/329 1187/399 1175/207	
	Catherine Polosed F&s Catherine Louise Smith, a married woman  Christopher F, Singdeton  Joseph Edward Stewart, a married man dealing in his sole and separate property  Joseph Edward Steward woman dealing in hor sole and separate property  Kelly Adde Hatz, a married woman dealing in hor sole and separate property  Kelly Adde Hatz, a married woman dealing in hor sole and separate property  Kelly Adde Hatz, a married woman dealing in his sole and separate property  Kelly Adde Hatz, a married wan dealing in his sole and separate property	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177/24 1172-329 1187-399 1175/207 1187-478	
	Catherine Polosed I'k a Catherine Louise Simth, a married woman  Christopher F. Singdeton  Joieph Edward Stewart, a married mon dealing in his sole and separate property  Joie Howard a ki. a Julie, and Howard  Kelly Adde Hate, a married woman dealing in her sole and separate property  Kant Sinydor, a married turn dealing in his sole and separate property  Kant Sinydor, a married turn dealing in his sole and separate property  Laura Elizabeth Stewart, a single woman	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177/24 1172-329 1187/399 1175/207 1187-478 1173-517	
	Catherine Polosed F&s Catherine Louise Smith, a married woman  Cheistopher F, Singleton  Joseph Edward Stewart, a married mar dealing in his sode and separate property  Julie Howard & Kai Julie Canari Howard  Kelly Adde Hatz, a married nom dealing in her sode and separate property  Edward Smith, a married mar dealing in her sode and separate property  Lause Elizabeth Stewart, a single woman  Lause Smith, a single woman	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173/526 1177/24 1172/329 1187/399 1187/397 1187/478 1173/517 1187/500	
	Catherine Polosed F& a Catherine Louise Smith, a married woman  Christopher F, Singleton  Joseph Edward Salvas Allie Ann Howard  Alie Howard a Kr a Julie Ann Howard  Kelly Adde Hatt, a married man dealing in his sole and separate property  Male Howard a Kr a Julie Ann Howard  Kelly Adde Hatt, a married man dealing in her sole and separate property  Kant Sinyder, a married man dealing in his sole and separate property  Laura Elizabeh Sevarat a single woman  Laura Elizabeh Sevarat a single woman  Margaret Arm Dowa & a fine Margaret Fine	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173/526 1177/24 1172/329 1187/399 1175/207 1187/478 1173/517 1187/500 1187/489	
	Catherine Polosed F&s Catherine Louise Smith, a married woman  Lineatopher F, Singleton  Joseph Edward Stewart, a married man dealing in his sole and separate proporty  Julie Howard & Aka Julie Cant Howard  Kelly Adde Hatz, a married man dealing in her sole and separate proporty  Extra Singleton ameried man dealing in his sole and separate proporty  Lamo Rilzabeth Stewart, a single woman  Lamod Singlet, a singlet woman  Margart Arm Boys & & B&s Margare Fin  Margart Arm Boys & & B&s Margare Fin  Mary Jo Scenne, & & Ark Jav Joy Singleton Scenne, & & a Mary Josetta Singleton, a married woman dealing in her sole and separate proporty	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177/24 1177/24 1172/329 1187/399 1175/207 1187-478 1175-510 1187-489 1175/195	
	Catherine Polosed I's a Catherine Louise Smith, a married woman  Christopher I. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ale Alie And Howard  Kell y Adele Hatz, a married was dealing in her sole and separate property  Kart Styde, a married was dealing in her sole and separate property  Laura Elizabeh Stewart, a single soman  Laura Bristoph Stewart, a single soman  Laura Styden, a single soman  Margaret Arm Dios & a flac Margaret Frib  Mary Jo Scenna, ak's a Mary Avyl Singleton Scenna, a k's Avyl Singleton, a k a Mary Josetta Singleton, a married woman dealing in her sole and separate property  Mary Jo Scenna, ak's a Mary Avyl Singleton Scenna, a k's Avyl Singleton, a k a Mary Josetta Singleton, a married woman dealing in her sole and separate property	SWN Production Company, LLC.	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1178-526 1177/24 1172/329 1187/399 1175/207 1187/478 1178/517 1187/489 1173/195 1172/703	
	Catherine Polosel f &s a Catherine Louise Smith, a married woman  Linestapher F, Singleton  Joseph Edward Stewart, a married man dealing in his sode and separate property  Julie Howard & Kai Julie Canni Howard  Kelly Adde Hatz, a married woman dealing in her sode and separate property  East Singleton, a married man dealing in his sode and separate property  Lame Rilzabeth Stewart, a single woman  Lamed Singlet, a singlet woman  Margaret Arm Boys &k a fisk Margaret Fish  Mary Jo Scenna, &k a Mary Aoly Singleton Scenna, a k'a Jody Singleton, a k a Mary Awetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Recess Maley	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177/24 1177/24 1172/329 1187/399 1175/207 1187-478 1175-510 1187-489 1175/195	
	Catherine Polosed I's a Catherine Louise Simils, a married woman  Christopher I. Singleton  Joseph Edward Stewart, a married man dealing in his sole and separate property  Aliel Howard & Sa Jalie Ann Howard  Kethy Adde Hatz, a married man dealing in her sole and separate property  Kethy Adde Hatz, a married man dealing in her sole and separate property  Lame Bizhoeb Stewart, a single woman  Lame Sinyder, a single woman  Lame Sinyder, a single woman  Lame Sinyder, a single woman  Margaret Arm Disny & & a fine Attagrate Frish  Mary Jo Scenna, a ki a Mary Joly Singleton Scenna, a ki a Jody Singleton, a k a Mary Josetta Singleton, a married woman dealing in her sole and separate property  Mary Jo Scenna, a ki a Mary Joly Singleton Scenna, a ki a Jody Singleton, a married woman dealing in her sole and separate property  Mary Jo Scenna, a ki a Mary Joly Singleton Scenna, a ki a Jody Singleton, a married woman dealing in her sole and separate property  Mary Puth Hall  Michael Reaves Malvy	SWN Production Company, LLC	17.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°-	1173-526 1177:24 1172:329 1187:359 1187:207 1187:478 1173:517 1187:489 1173:193 1172:703 1174:450 1172:338	
	Catherine Polosed I's a Catherine Louise Smith, a married woman  Linestapher I, Singighton  Joseph Edward Shewart, a married man dealing in his sode and separate proporty  Joseph Edward Shewart, a married man dealing in the sode and separate proporty  Edward Shewart, a married man dealing in his sode and separate property  Lame Rilzabeth Stewart, a single woman  Lamed Singler, a single woman  Margaret Arm Boys &k a fix Margaret Fin  Mary Jo Seemas, a king Mary Singler woman  John Hall  Michael Reaves Mabry  Patrick J. Sinsit, N., a married man dealing in his sole and separate proporty  Patrick J. Sinsit, N., a married man dealing in his sole and separate proporty  Patrick J. Sinsit, N., a married man dealing in his sole and separate proporty  Patrick J. Sinsit, N., a married man dealing in his sole and separate proporty	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177-724 1172-329 1187-399 1187-399 1175-207 1187-478 1173-510 1187-489 1175-195 1172-703 1174-450	
	Catherine Polosed I's a Catherine Louise Smith, a married woman  Christopher I. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ask Jalie Ann Howard  Kelfty Adde Hatz, a married woman dealing in his sole and separate property  Eart Smith, a married man dealing in his sole and separate property  Laura Elizabeth Stewart, a singlet woman  Laura Bryder, a single woman  Margaret Ann Elizabeth Stewart a singlet woman  Laura Smyder, a single soman  Margaret Ann Elizabeth Stewart a Singleton was a fact Andrey Singleton, a k a Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Asserting A. Scenza, a k's a Mary Joly Singleton Scenza, a k'a Jody Singleton, a k a Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Roth Hall  Michael Reaves Malvy  Part Lacock, a single woman  Most Reversed Mark E. Horman, Hisbop of the Roman Cathelic Diocese of Wheeling-Charleston, his successors and usigns, for the benefit of Our Lady of Peace Parish	SWN Production Company, LLC	17.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°- 18.00°-	1173-526 1177:24 1172:329 1187:359 1187:207 1187:478 1173:517 1187:489 1173:193 1172:703 1174:450 1172:338	
	Catherine Polosed F&s Catherine Louise Smith, a married woman  Linear Singleton  Joseph Edward Skewart, a married man dealing in his sole and separate proporty  Jakie Howard & Aka Jakie Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate proporty  Laure Bilzabeth Stewart, a single woman  Laured Singlet, a single woman  James Sander, a single woman  James Sander, a single woman  Margaret Arm Boys && a flack Margaret Finh  Mary Ab Soemas, && Afaz, Akay My Singleton Scensa, a k'a Mary Awetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Malvy  Patrick J. Sninth, #, a married man dealing in his sole and separate property  Patrick J. Sninth, #, a married man dealing in his sole and separate property  Patrick J. Sninth, #, a married man dealing in his sole and separate property  Mon Reverend Mark E. Broman, Bilohop of the Roman Cathelic Diocess of Wheeling-Charleston, his successors and assign, for the benefit of Our Lady of Peace Parish.  Solvey V. Merrill FLE Siksolv Yeer Goldermun	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177-724 1177-729 1187-329 1187-329 1187-329 1187-320 1187-48 1173-195 1172-703 1174-450 1172-703 1174-450 1172-714	
	Catherine Polosed F& a Catherine Louise Smith, a married woman  Christopher F, Singdeton  Joseph E-bourd Skewart, a married man dealing in his sole and separate property  Alie Howard & A. Alie A married man dealing in his sole and separate property  Laura Blizabeth Stewart, a single woman  Margaret Ann Diow & & a flack Margaret Fibh  Margaret Ann Diow & & a flac	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177.724 1172.329 1187.329 1187.329 1187.420 1187.478 1173.517 1187.489 1172.703 1174.450 1172.338 1177.14 1179/120	
	Catherine Polosed F& a Catherine Louise Smith, a married woman  Christopher F, Singdeton  Joseph E-bourd Skewart, a married man dealing in his sole and separate property  Alie Howard & A. Alie A married man dealing in his sole and separate property  Laura Blizabeth Stewart, a single woman  Margaret Ann Diow & & a flack Margaret Fibh  Margaret Ann Diow & & a flac	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1173-526 1177:24 1177:24 1173:259 1187:399 1175:207 1187:478 1173:17 1187:489 1175:195 1172:703 1174:450 1172:703 1177:14 1179:120 1174:438	
	Catherine Polosed F&s Catherine Louise Smith, a married woman  Likely Loward Skewart, a married man dealing in his sole and separate property  Joseph Edward Skewart, a married man dealing in his sole and separate property  Lama Filizabeth Stewart, a single woman  Lamad Swider, a single woman is single woman law sin single woman law single woman law single woman law single woman	SWN Production Company, LLC	17.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00% 18.00%	1177-26 1177-24 1177-24 1177-24 1187-399 1187-399 1187-390 1187-360 1187-360 1187-360 1187-380 1172-03 1172-03 1172-03 1174-43 1179-120 1179-120 1179-120 1179-120 1179-120 1179-120	
	Catherine Polosed F& a Catherine Louise Smith, a married woman  Christopher F, Singdeton  Joseph E-bourd Skewart, a married man dealing in his sole and separate property  Alie Howard & Ak Jalie Can Howard  Kelly Adde Hatz, a married woman dealing in he sole and separate property  Eart Smith, a married man dealing in his sole and separate property  Lame Richert Stewart, a single woman  Lamed Singder, a single woman  Adequate Ann Hoys a & a flax Margaret Field  Mary & Scenera, a & a Mary Aoly Singleton Scenera, a kia Jody Singleton, a k a Mary Aosetta Singleton, a married woman dealing in her sole and separate property  Mary Roth Hall  Michael Reaves Malvy  Partick J. Smith, & a married man dealing in his sole and separate property  Partick J. Smith, & a married man dealing in his sole and separate property  Not Reversel Mark E. Horman, Hisbop of the Roman Cathelic Discuss of Wheeling-Charleston, his successors and analgsu, for the benefit of Cur Lady of Peace Parish  Sichey V. Merrit F. Le Sidney Yverte Golderman  Susan Reese, a single woman  Theresa Hambrick & Ya Therea Lyant Hambrick  Theresa Marroy Door & Farera Lyant Hambrick  Theresa Marroy Door & Farera Lyant Hambrick  Theresa Marroy Door & Farera Lyant Hambrick  Theresa Marroy Door & Therea Ross Half & married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00% 18.00%	1173-556 1177:24 1177:239 1187:299 1187:399 1187:399 1173:317 1173:317 1173:317 1173:317 1174:450 1172:703 1174:438 1177:14 1179:120 1174:438 1177:14 1179:120 1174:438 1179:120 1179:220 1191:661 1179:335	
D4) 13-001K-0020-0000	Catherine Polosed F&s Catherine Louise Smith, a married woman  Joseph Edward Stewart, a married man dealing in his sole and separate property  Joseph Edward Stewart, a married man dealing in his sole and separate property  Lame Rilabeth Stewart, a single woman  Lamed Smiyder, a single woman is single woman dealing in her sole and separate property  Lame Rilabeth Stewart a single woman  Margaret Arm Broys && a fish Margaret Fish  Mary Jo Scenna, a && a Mary Asky Singletin Scenna, a && a Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reason Malvy  Patrick J. Smith, P., a married man dealing in his sole and separate property  Patrick J. Smith, P., a married man dealing in his sole and separate property  Most Reversed Mark E. Horman, Bishop of the Roman Cathelic Discoses of Wheeling-Charleston, his successors and assigns, for the benefit of Our Lady of Peace Parish  Solickey Y. Marriel Kar Sakoy Syven Golderman  Stowas Reese, a single woman  Pheresa Hardrick A &X Thereous Lynn Handrick  Theresa Marropolio (& & Theresa Ross Half, a married woman dealing in her sole and separate property  Threese a Hardrick A & Thereous Ross Half, a married woman dealing in her sole and separate property  Threese of Hardrick A & Thereous Ross Half, a married woman dealing in her sole and separate property  Threese of Hardrick A & West Verginis Chard, K & Fat United Probyterian Church	SWN Production Company, LLC	17.00% 18.00%	1177-24 1177-24 1177-24 1177-29 1187-39 1187-39 1187-39 1187-38 1173-317 1187-38 1173-317 1187-38 1173-317 1172-33 1174-43 1177-14 1179-120 1174-438 1177-14 1179-120 1174-38 1173-35 1174-38	0.00%
D4) 13-0013-0000 N4) 13-0018-003-0000	Catherine Policed If & a Catherine Louise Smith, a married woman  Lichtstapher F. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Joseph Edward Shewart, a married woman dealing in her sole and separate property  Lama Rikabel Hatz, a married woman dealing in her sole and separate property  Lama Rikabel Stewart, a single woman  Lamad Shorder, a single woman  James Shorder, a single woman  Margaret Ann Broys & & Tac Margaret Fish  Mary Ao Steema, a & a Mary Jody Singleton Scenue, a & a Mary Aosetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Moley  Patina A. a married man dealing in his sole and separate property  Patina A. Shorder, a married man dealing in his sole and separate property  Mar Ruth Hall  Michael Reaves Moley  Patina A. a married man dealing in his sole and separate property  Mar Reaves Moley  Patina A. Mark E. Herman, Hisbop of the Roman Catholic Discess of Wheeling-Charleston, his successors and sasigns, for the benefit of Cur Lady of Peace Parish  Soleny V. Merrit File Soldery Yverte Golderman  Sassan Reave, a single woman  Thereas Hamberia, a Na Thereas Aryen Hamberick  Thereas Marcoption Ke & Thereas Ros Half, a married woman dealing in her sole and separate property  Trustees of First Poolsysterian Church, a West Verginis Charles, E. Fart United Prophyterian Church  Lyda L. Coc. Trustees of First Poolsysterian Church, a West Verginis Charles, E. Fart United Prophyterian Church  Lyda L. Coc. Trustees of First Poolsysterian Church, a West Verginis Charles, E. Fart United Prophyterian Church  Lyda L. Coc. Trustees of First Poolsysterian Church, a West Verginis Charles, E. Fart United Prophyterian Church  Lyda L. Coc. Trustees of First Poolsysterian Church  Lyda L. Coc. Trustees of First Poolsysterian Church & West Verginis Church & Fart Visited Prophyterian Church  Lyda L. Coc. Trustees of First Poolsysterian Church & West Verginis Church & Fart Visited Prophyterian Church  Lyda L. Coc. Trustees of	SWN Production Compuny, 1.1.C.	17.00% 18.00%	1173-256 1177-24 1177-239 1177-239 1175-207 1187-399 1175-207 1187-347 1173-317 1187-369 1173-117 1172-703 1172-703 1172-74 1179-120 1174-438 1177-14 1179-120 1174-438 1177-120 1179-120 1179-120 1179-120 1179-120 1179-120	0.00% Von Ares
N4) 13-001E-0035-0000	Catherine Polosed F&s a Catherine Louise Smith, a married woman  Joseph Edward Skewart, a married man dealing in his sole and separate property  Julie Howard & Ka Julie Am Howard  Kelly Adde Hatz, a married woman dealing in hor sole and separate property  Laure Elizabeth Stewart, a single woman  Laured Smiyde, a single woman in single woman dealing in hor sole and separate property  Laure Elizabeth Stewart a single woman  Margaret Arm Broys & & Ris Margaret Frish  Mary Jo Scenna, a & A Mary Asky Singletinn Scenna, a & i.a Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Mabry  Patrick J. Smith, #, a married man dealing in his sole and separate property  Patrick J. Smith, #, a married man dealing in his sole and separate property  Most Reversed Mark E. Broman, Hisbop of the Reman Cathelic Discess of Wheeling-Charleston, his successors and assigns, for the benefit of Cur Ludy of Peace Parish  Solethey Y. Merrit Lex Sidney Vyear Golderman  Suma Reese, a single woman  Therese Almerity Als Y Shreet Lym Handrick  Theresa Marroepilos (& a Theresa Ross Haff, a married woman dealing in her sole and separate property  Threate of First Pelesylvient Charles, & West Vegninis Charle, & & Fa I Vegling Charleston, his successors and assigns, for the benefit of Cur Ludy of Peace Parish  Solethey Y. Merrit Lex Sidney Vyear Golderman  Suma Reese, a single woman  Theresa Handrick & & Theresa Ross Haff, a married woman dealing in her sole and separate property  Threate of First Pelesylvient Charles, & West Vegninis Charle, & & K. & Fa I Vegling Charleston, & Live Live Love Love Love Love Love Love Love Lo	SWN Production Company, LLC	17.00% 18.00%	1173-526 1177-24 1177-238 1187-399 1175-207 1187-399 1175-207 1187-348 1173-317 1187-380 1187-348 1172-138 1172-138 1172-138 1174-450 1172-138 1174-438 1172-138 1174-13	100,00%
N4) 13-001K-0033-0000 O4) 13-001K-0036-0000	Catherine Poles (Fix a Catherine Louis Smith, a married woman  Linkshapler S, Singleton  Joseph Edward Shewart, a married mad adiag in his sole and separate property  Julie Howard & Ak Julie Chart Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lama Rikoshe & single woman  Lama Shodes, a single woman  Jame S, Solema, a single woman  Jame S, Solema, a single woman  Margaret Am Broys & & Ra Margaret Frie  Mary A Solema, a ki a Mary Aoly Singleton Socean, a ki a Mary Assetts Singleton, a married woman dealing in her sole and separate property  Mary Palul Hall  Michael Reaves Maley  Patica A. Somih, A., a married mad fealing in his sole and separate property  Patica A. Somih, A., a married mad fealing in his sole and separate property  Mary Roult Hall  Michael Reaves Maley  Patica A. Somih, A., a married mad fealing in his sole and separate property  Not Reversed Male E. Hreman, Hisbop of the Roman Cathelia Discusse of Wheeling, Charleston, his successions and susigns, for the benefit of Our Lady of Peace Parish  Solemy V. Merrit Fix Solemy Yverte Golderman  Susan Reave, a single woman  Thereas Hamberia & A's Thereas Ayen Hamberick  Trustees of First Peelsysterian Charles, & West Verginis Charles, & Farst United Peelsysterian Church  Lada B. Campello Solema Sussaya. Lada Alley 3, 2024)  Royally Owner (onlyeet to uniteztion Hing dated Ally 15, 2019)  Royally Owner (onlyeet to uniteztion Hing dated Ally 15, 2019)  Royally Owner (onlyeet to uniteztion Hing dated Ally 15, 2019)	SWN Production Compuny, 1.1.C.	17.00% 18.00%	1173-526 1177-24 1177-23 1172-239 1172-239 1175-207 1187-347 1187-360 1173-117 1187-369 1173-117 1172-703 1172-103 1172-14 1179-120 1174-438 1177-14 1179-120 1174-438 1177-14 1179-120 1174-438 1177-15 1179-120 1179-120 NA	100,00% 0.00%
N4) 13-001K-0033-0000 O4) 13-001K-0036-0000 J5) 13-001A-0162-0000	Catherine Polosel F&s Catherine Louise Smith, a married woman  Linestapher F, Singleton  Joseph Edward Skewart, a married man dealing in his sole and separate property  Julie Howard & Aka Julie Amar Howard  Kelly Adde Hatz, a married woman dealing in his sole and separate property  Lame Elizabeth Stewart, a single woman  Lamed Singlet, a single woman is single woman in the sole and separate property  Lame Elizabeth Stewart a single woman in Margaret Ann Boys & & Bas Margaret Frob  Mary Jo Seemas, & & Afary Joby Singleton Scenae, a & a Mary Josetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reason Mary  Patrick J, Sonish, &, a married man dealing in his sole and separate property  Patrick J, Sonish, &, a married man dealing in his sole and separate property  Most Reversed Mark. E. Breman, Biology of the Remun Cathelic Discoses of Wheeling-Charleston, his successors and susigns, for the benefit of Cur Ludy of Peace Parish  Solekey Y, Merrill Eliz Sidney Yverte Golderman  Suman Reese, a single woman  Theresa Harderick & 28 the Tyrete Golderman  Suman Reese, a single woman  Theresa Harderick & 28 the Tyrete Colderman  Suman Reese, a single woman  Theresa Harderick & West Vrgmin Clauch, f. & a Fart United Presbyterian Church  Lyda L. Cov. Trustee of the Lyda Cox. Farmby Trust dated July 15, 2019  Robard S, Oldan, a single tum of the School Carleston (High Lands), 2021  Adam H. Carepbell and Stacey L. Kuik Campbell, husband and wife  Edward S, Oldan, a single tum of the School Carleston (High Lands), 2021  Adam H. Carepbell and Stacey L. Kuik Campbell, husband and wife	SWN Production Company, LLC	17.00% 18.00%	1173-256 1177-24 1177-238 1187-399 1175/207 1187-399 1175/207 1187-348 1173-317 1187-348 1172-138 1172-138 1172-138 1174-450 1174-450 1174-450 1174-438	100.00% 0.00% 0.00%
N4) 13-001E-0035-0000 O4) 13-001E-0036-0000 J5) 13-001A-0162-0000 N5) 10-0W93-0022-0000	Catherine Poles (Fix a Catherine Louise Smith, a married woman  Chestopher F. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ak Jalie Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Laure Rikabel Stewart, a single woman  Laure Singleto, a single woman  James Shader, a single woman  Margaret Ann Boys & & Ris Margaret Finh  Mary A Seemas, a ke's Astry, Johy Singleton Seemas, a k'a Johy Singleton, a k a Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Dath Hall  Michael Reaves Mary  Path Hall  Michael Reaves Mary  Path Hall  Michael Reaves Mary  Path Hall  Men Revenued Mark E. Hreman, Bishop of the Roman Cathelia Discuss of Wheeling, Charleston, his successions and assigns, for the benefit of Our Lady of Peace Parish  Solwey Y. Merrit Fix a Sidney Yverte Golderman  Sonan Reese, a single woman  Laureter a single woman  Theresa Humbrish a k'a Freete Jynn Handrick  Men Revenued Mark E. Hreman, Bishop of the Roman Cathelia Discuss of Wheeling, Charleston, his successions and assigns, for the benefit of Our Lady of Peace Parish  Solwey Y. Merrit Fix a Sidney Y. Verte Golderman  Sonan Reese, a single woman  Laureter a k'a Fixed Solwey Y. Verte Golderman  Sonan Reese, a single woman  Laureter of Fixed Revenued Mark E. Hreman, Bishop of the Roman Cathelia Discusse of Wheeling, Charleston, his successions and assigns, for the benefit of Our Lady of Peace Parish  Solwey Y. Merrit Fix a Sidney Y. Verte Golderman  Sonan Reese, a single woman  Laureter of Fixed Revenued Mark E. There A Mired My 15, 2019  Laureter of Fixed Mercus Charles A West Verginia Chards, fix a Fixed Vinited Prophyterian Church  Laureter of Fixed Revenued Mark E. Jurneter of Hey Mercus Carmbor, Thurshound and wife  Edward S. Nolan, a single tenn  Dariel Chief Percul and Staye J. Lawrett, and and wife	SWN Production Compuny, 1.1.C.	17.00% 18.00%	1173-526 1177:24 1177:238 1177:238 1177:238 1175:207 1175:207 1175:207 1177:317 1177:317 1177:317 1177:317 1177:318 1177:318 1177:320 1177:338 1177:320 1177:338 1177:320 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:376 1179:100 N.A. 1179:100 1179:776 1179:241 1166:2152	100.00% 0.00% 0.00% 0.00%
N4) 13-001K-0035-0000 O4) 13-001K-0036-0000 J5) 13-001A-0162-0000 N5) 10-0W93-0022-0000 O5) 10-0W93-0021-0000	Catherine Polosed F&s a Catherine Louise Smith, a married woman  Chestopher F, Singleton  Joseph Edward Skewart, a married man dealing in his sole and separate property  Julie Howard & Aka Julie Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lame Rilabeth Skewart, a single woman  Lamed Singlet, a single woman in the sole and separate property  Lame Rilabeth Skewart a single woman  Margaret Ann Boys & & fish Margaret Freb  Mary Jo Seemas, & & Afary Joby, Singleton Sceram, a & Anny Josetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Mabry  Patrick J, Smith, #, a married man dealing in his sole and separate property  Patrick J, Smith, #, a married man dealing in his sole and separate property  Most Reversed Mark. E. Breman, Biology of the Remun Cathelic Discoses of Wheeling-Charleston, his successors and susigns, for the benefit of Cur Ludy of Peace Parish  Solekey Y, Merrit Like Sidney Yverte Golderman  Suman Rees, a single woman  Theresa Harderick & 24s Thereta Lynn Hambrick  Theresa Marcopolius F& a Theresa Ross Half, a married woman dealing in her sole and separate property  Threate of First Pedeskerten Lynn-Lynd Hambrick  Theresa Marcopolius F& a Theresa Ross Half, a married woman dealing in her sole and separate property  Trustees of First Pedeskerten Charles & Weet Virginis Charle, f& & Fa First United Peoplyterian Church  Lyda L. Cov. Trustee of the Lyda Cox. Farmly Trust dated July 15, 2019  Adam H. Campbell and Stacey L. Kuik Campbell, Insband and wife  Edwards. Nolan, a single tum  Daniel (Kenr Tervell and Stacey L. Funds and and wife  Edwards. Nolan, a single tum	SWN Production Company, LLC	17.00% 18.00%	1173-256 1177-24 1177-24 1177-239 1177-239 1177-207 1187-399 1175/207 1187-348 1173-317 1187-360 1187-348 1173-138 1172-138 1172-138 1177-14 1179-120 1174-438 1177-14 1179-120 1177-355 1177-355 1177-355 1177-355 1177-356 1177-376 1177-376 1177-376	100,00% 0.00% 0.00% 0.00% 100,00%
N4) 13-001K-0033-0000 O4) 13-001K-0036-0000 J5) 13-001A-0162-0000 N5) 10-0W93-0022-0000 O5) 10-0W93-0021-0000 Z5) 10-0W89-0077-0000	Catherine Poles (Fix a Catherine Louis Smith, a married woman  Chestopher F. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ak a Jaic Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lama Rikabel Stewart, a single woman  Lama Singleton, a single woman  Jama Shi Shewart a single woman  Jama Shi Shewart a single woman  Margaret Ann Boys & & Ris Margaret Finh  Mary Jo Seema, a & Astra, May Singleton, a & A Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Path Hall  Michael Reaves Mabry  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married woman dealing in his sole and separate property  More Revenued Marie E. Herman, Histopy of the Roman Cathelic Discose of Wheeling, Charlenton, his successors and assigns, for the benefit of Our Lady of Peace Parish  Solehey Y. Merriit P. a Sishey Y. Vette Golderman  Simon Rosse, a single woman  Jama Revenued Marie E. Herman, Histopy of the Roman Cathelic Discose of Wheeling, Charlenton, his successors and assigns, for the benefit of Our Lady of Peace Parish  Solehey Y. Merriit P. a Sishey Y. Vette Golderman  Simon Rosse, a single woman  Jama Rosse, a single woman  Ladian Charlenton B. A Early Cathering A. J. Singleton, Science A. Merriit Charlenton, R. Find United Prophyleton Church  Ladia C. Carried and Skaye J. K. Michael Adily 13, 2021  Adia D. Carried and Skaye J. K. Michael Adily 13, 2021  Adia D. Carried and Skaye J. K. Michael Adily 13, 2021  Adia D. Carried and Skaye J. K. Michael Adily 3, 2024  Adia D. Carried and Skaye J. K. Michael Adily 3, 2024  Adia D. Carried and Sk	SWN Production Computer, LLC	17.00% 18.00%	1173-526 1177:24 1177:238 1177:238 1177:238 1175:207 1175:207 1175:207 1177:317 1177:317 1177:317 1177:317 1177:318 1177:318 1177:320 1177:338 1177:320 1177:338 1177:320 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:338 1177:376 1179:100 N.A. 1179:100 1179:776 1179:241 1166:2152	100.00% 0.00% 0.00% 0.00%
N4) 13-001K-0035-0000 O4) 13-001K-0036-0000 J3) 13-001A-0162-0000 N5) 10-0W93-0022-0000 O5) 10-0W93-0021-0000 Z5) 10-0W89-0077-0000 G6) 10-0W89-0186-0003	Catherine Polosed F&s a Catherine Louise Smith, a married woman  Chestopher F, Singdown  Joseph Edward Skewart, a married man dealing in his sole and separate property  Julie Howard & Aka Julie Am I Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lame Rilabeth Stewart, a single woman  Lame Singler, a single woman is single woman stand of the Stewart of the Stewart is single woman stand woman dealing in her sole and separate property  Mary Jos Seema, & Aka Mary Josy Singlerin Scenae, a & Anay Josetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Mabry  Patrick J, Smith, #, a married man dealing in his sole and separate property  Most Reversed Mark E. Breman, Hisbop of the Reman Cathelic Discoses of Wheeling-Charleston, his successors and sualgue, for the benefit of Cur Ludy of Peace Parish  Solehy V. Merrii Har & Sidney Yverte Golderman  Sman Reese, a single woman  Thereas Married, & Wer Thereas Rose Half, a married woman dealing in her sole and separate property  Threese Harrier's & & Thereas Lynt Hambrick  Thereas Marriery & Wer Harrier's & Wer Verpain Charle, & E. First United Prepoptyretry  Threase of The Prepoptyretry Andrews Were Were Marriery woman dealing in her sole and separate property  Threase of The Prepoptyretry Charles & Wer Verpain Charle, & E. First United Prepoptyretra Church  Lyda L. Cov. Trustee of the Lyda Cox. Farmly Trust dated July 13, 2019  Adam H. Campbell and Stacy L. Kush. Campbell, Insband and wife  Edwards. Notan, a single tum  Dariel (Glein Terrell and Stacy L. Kush. Campbell, Insband and wife  Edwards. Notan, a single tum  Dariel (Kish and Denise & Kish, Insband and wife  Edwards. Politics, a single woman dealing in the role and separate property.	SWN Production Company, 1,1,C SWN Pr	17.00% 18.00%	1173-256 1177-24 1177-24 1177-239 1177-239 1177-207 1187-399 1175/207 1187-348 1173-317 1187-360 1187-348 1173-138 1172-138 1172-138 1177-14 1179-120 1174-438 1177-14 1179-120 1177-355 1177-355 1177-355 1177-355 1177-356 1177-376 1177-376 1177-376	100,00% 0.00% 0.00% 0.00% 100,00%
N4) 13-001K-0035-0000 O4) 13-001K-0036-0000 J5) 13-001K-0162-0000 N5) 10-0W91-0022-0000 O5) 10-0W93-0021-0000 Z5) 19-0W89-077-0000 H6) 10-0W89-0186-0000 H6) 10-0W89-0186-0000	Catherine Poles (Fix a Catherine Louis Smith, a married woman  Chestopher F. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ak a Jaic Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lama Rikabel Stewart, a single woman  Lama Singleton, a single woman  Jama Shi Shewart a single woman  Jama Shi Shewart a single woman  Margaret Ann Boys & & Ris Margaret Finh  Mary Jo Seema, a & Astra, May Singleton, a & A Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Path Hall  Michael Reaves Mabry  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married man dealing in his sole and separate property  Patrick J. Smith, B., a married woman dealing in his sole and separate property  More Revenued Marie E. Herman, Histopy of the Roman Cathelic Discose of Wheeling, Charlenton, his successors and assigns, for the benefit of Our Lady of Peace Parish  Solehey Y. Merriit P. a Sishey Y. Vette Golderman  Simon Rosse, a single woman  Jama Revenued Marie E. Herman, Histopy of the Roman Cathelic Discose of Wheeling, Charlenton, his successors and assigns, for the benefit of Our Lady of Peace Parish  Solehey Y. Merriit P. a Sishey Y. Vette Golderman  Simon Rosse, a single woman  Jama Rosse, a single woman  Ladian Charlenton B. A Early Cathering A. J. Singleton, Science A. Merriit Charlenton, R. Find United Prophyleton Church  Ladia C. Carried and Skaye J. K. Michael Adily 13, 2021  Adia D. Carried and Skaye J. K. Michael Adily 13, 2021  Adia D. Carried and Skaye J. K. Michael Adily 13, 2021  Adia D. Carried and Skaye J. K. Michael Adily 3, 2024  Adia D. Carried and Skaye J. K. Michael Adily 3, 2024  Adia D. Carried and Sk	SWN Production Company, 1,1,C SWN Pr	17.00% 18.00%	1173-526 1177-24 1177-238 1177-238 1177-238 1175-207 1175-207 1175-207 1177-317 1177-317 1177-317 1177-318 1177-14 1177-14 1177-14 1177-15 1177-200 1177-200 1177-200 1177-200 1177-200 1177-200 1177-200 1177-200 1177-200 1177-200 1177-200 1179-100 N.A. 1179-100 N.A. 1179-241 1160-2152 N.A. 1060-161	100,00% 0,00% 0,00% 0,00% 100,00% 0,00%
N4) 13-001K-0035-0000 O4) 13-001K-0036-0000 J3) 13-001A-0162-0000 N5) 10-0W93-0022-0000 O5) 10-0W93-0021-0000 Z5) 10-0W89-0077-0000 G6) 10-0W89-0186-0003	Catherine Poles (Fix a Catherine Louise Smith, a married woman  Cheistopher F. Singighton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ak Jaile Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lame Rilzabeth Stewart, a single woman  Lamed Singler, a single woman  Margaret Arm Boys & & Ris Margaret Finh  Mary Jo Seemas, a kingle woman  Margaret Arm Boys & & Ris Margaret Finh  Mary Jo Seemas, a king Awy Singletion Seemas, a king Joseph S	SWN Production Company, LLC	17.00%   18.	1173-256 1177-24 1177-238 1177-238 1177-238 1177-238 1177-207 1175-207 1175-207 1177-317 1177-317 1177-317 1177-317 1177-318 1177-203 1177-238 1177-241 1179-120 1177-335 1177-344 1179-100 N.A. 1179-201 1179-355 1179-355 N.A. 1179-241 1052-355 N.A. 105	100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 0.00% 0.00%
N4) 13-001K-0035-0000 O4) 13-001K-0036-0000 J5) 13-001K-0162-0000 N5) 10-0W91-0022-0000 O5) 10-0W93-0021-0000 Z5) 19-0W89-077-0000 H6) 10-0W89-0186-0000 H6) 10-0W89-0186-0000	Catherine Polosed F&s Catherine Louise Smith, a married woman  Chestapher F, Singleton  Joseph Edward Skewart, a married man dealing in his sole and separate property  Julie Howard & Ak Julie Am I Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Laura Elizabeth Stewart, a single woman  Laura Singlet, a single woman  James Shaylet, a single woman sangle woman share of the Shaylet Singleton, a married woman dealing in her sole and separate property  Mary John Hall  Mary John Semas, & A Mary Aley Singleton Scenus, a & A Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Mabry  Patrick J, Smith, &, a married man dealing in his sole and separate property  Patrick J, Smith, &, a married man dealing in his sole and separate property  Mary Ruth I Kan Shaylet, we share share with the sole share	SWN Production Computer, LLC	17.00% 18.00%	1173-256 1177-24 1172-239 1172-239 1172-207 1187-399 1175/207 1187-378 1173-317 1187-378 1173-317 1187-389 1172-1203 1172-138 1172-1238 1172-124 1179-120 1174-438 1172-120 1174-438 1172-120 1172-135 1172-201 1179-136 1177-354 1179-100 NA 1177-376 1179-241 1062-1152 NA 1060-161 1058-512	100,00% 0,00% 0,00% 0,00% 100,00% 0,00%
N4) 11-001K 0015-0000 O4) 11-001K 0015-0000 J3) 13-001A-0162-0000 N5) 10-0W3-0022-0000 C5) 10-0W3-0021-0000 Z5) 10-0W3-0021-0000 D6) 10-0W3-0018-0001 H6) 10-0W3-0116-0000 H6) 10-0W3-0117-0000 B7) 10-0W3-0117-0000 B7) 10-0W3-0117-0000	Catherine Poles of Ex a Catherine Louise Smith, a married woman  Chestopher F. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ak a Jain Can Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lame Rilzabeth Stewart, a single woman  Lamed Singlet, a single woman  Margart Arm Boys & & fish Margaret Fish  May Jo Scenna, a & May May Singleton Scenna, a & a Mary Ametta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Mabry  Patrick J. Smith, #, a married man dealing in his sole and separate property  Patrick J. Smith, #, a married man dealing in his sole and separate property  Patrick J. Smith, #, a married man dealing in his sole and separate property  Patrick J. Smith, #, a married man dealing in his sole and separate property  Patrick J. Smith, #, a married man dealing in his sole and separate property  Most Reversed Mark E. Herman, Hisbop of the Roman Cathelic Dicease of Wheeling-Charleston, his successors and assigns, for the benefit of Our Lady of Peace Parish  Sidestry V. Merrii Patric A & Xi Theresa I Sym Hambrick  Theresa Married & Ak' Theresa I Sym Hambrick  Theresa Married in Singlet woman  Lyda L. Cox, Trustee of the Lyda Cox Farmly Trust duted July 15, 2019  John H. Campbell and Skeey J. Kinik Campbell, Hamband and wife  Lound E. Low Lounder and Skeey J. Kinik Campbell, Hamband and wife  Parally, Owner (unique) to multiration filing dated July 3, 20214  John H. Kin A and Denies A. Kinh, Industry and work  Royally Owner (unique) to multiration filing dated July 3, 20214  John H. Kin A and Denies A. Kinh, Industry and work  Royally Owner (unique) to multiration filing dated July 3, 20214  John H. Sin A and Denies A to Married and Skeep Lea	SWN Production Company, LLC	17.00% 18.00%	1173-526 1177-24 1177-238 1177-238 1177-238 1177-238 1177-3207 1175-207 1175-207 1175-317 1177-317 1177-317 1177-317 1177-318 1177-203 1177-238 1177-238 1177-238 1177-241 1179-120 1177-335 1177-355 1177-355 1177-355 1177-355 1177-356 1177-361 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1177-376 1178-315 N/A N/A N/A	100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00%
N4) 13-001K 0015-0000 O4) 13-001K 0016-0000 J5) 13-001A-0162-0000 N5) 10-0W93-0022-0000 O5) 10-0W93-0022-0000 O5) 10-0W93-0022-0000 D6) 10-0W93-0156-0003 H6) 10-0W93-0156-0003 H6) 10-0W89-0156-0000 H6) 10-0W89-0117-0000 H7) 10-0W89-0117-0000 H7) 10-0W85-0017-0000 H7) 10-0W85-0017-0000	Catherine Polosed F&s Catherine Louise Smith, a married woman  Sneph Edward Skewart, a married man dealing in his sole and separate property  Mile Howard & Ak a Mile Am Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Laura Elizabeth Stewart, a single woman  Laura Sinyder, a single woman  Margard Ann Hoys & & fas. Margard Feb  Mary Jos Seemas, & & Afary Asky Singdento Seema, a & a Mary Assetta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Mabry  Patrick J. Smith, #, a married man dealing in his sole and separate property  Patrick J. Smith, #, a married man dealing in his sole and separate property  Mary Ruth Hall  Most Reversed Mark E. Herman, Hisbop of the Roman Cathelic Discoses of Wheeling-Charleston, his successors and assigns, for the benefit of Cur Lady of Peace Parish  Solety V. Merrit Ha. & Sidney Yventer Golderman  Sman Reex, a single woman  Thereas Harderick & Stewart was a well-reported by the Control of the Stewart of	SWN Production Company, LLC	17.00% 18	1179-256 1177-24 1177-24 1177-239 1177-239 1175-207 1187-399 1175-207 1187-387 1173-317 1187-380 1187-389 1172-138 1172-138 1172-138 1177-14 1179-120 1177-14 1179-120 1177-13-1 1179-13-1 1179-13-1 1179-13-1 1179-13-1 1179-13-1 1179-13-1 1179-13-1 1179-13-1 1062-152 N/A 1060-161 1058-152 N/A	100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 0.90% 0.90% 100.00%
N4) 13-001K-003-3,0000 O4) 13-001K-003-5,0000 JS) 13-001K-016-2,0000 SS) 16-0W3-0022-2,0000 O5) 16-0W3-0022-2,0000 C5) 16-0W3-0027-6,0000 H6) 10-0W3-018-6,0000 H7) 16-0W3-018-6,0000 H7) 16-0W3-018-6,0000 H7) 16-0W3-0022-6,0001 F7) 16-0W3-5,0021-6,0000 F7) 17-0W3-5,0031-6,0000 F7) 17-0W3-5,0031-6,0000 F7) 18-0W3-5,0031-6,0000 F7) 18-0W3-5,0031-6,0000 F7) 18-0W3-5,0031-6,0000 F7) 18-0W3-5,0031-6,0000 F7) 18-0W3-5,0031-6,0000	Catherine Poles of Ex a Catherine Louise Smith, a married woman  Chestapher F. Singleton  Joseph Edward Shewart, a married man dealing in his sole and separate property  Aliel Howard & Ak a Jain Can Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Lame Rilzabeth Stewart, a single woman  Lamed Singlet, a single woman  Lamed Singlet, a single woman  Margaret Ann Boys & & fish Margaret Fish  May Jo Scenna, a & a May Aloy Singleton Scenna, a & a Mary Ametta Singleton, a married woman dealing in her sole and separate property  Mary Ruth Hall  Michael Reaves Malvy  Patrick J. Smith, P., a married wan dealing in his sole and separate property  Patrick J. Smith, P., a married wan dealing in his sole and separate property  Patrick J. Smith, P., a married wan dealing in his sole and separate property  Patrick J. Smith, P., a married wan dealing in his sole and separate property  Most Reversed Mark E. Herman, Hisbop of the Roman Cathelic Discoses of Wheeling-Charleston, his successors and assigns, for the benefit of Our Ludy of Peace Parish  Sidestry V. Merrii Patric As Sidney Yvertee Golderman  Sunsa Rese, a single woman  Theresa Hamerick As & Theresa Ross Half, a married woman dealing in her sole and separate property  Threates of First Pleedsterant Charles, & Weet Virginis Charle, K. & Fard United Probyterian Church  Lyda L. Cox, Trustee of the Lyda Cox Tamby Trust dated July 3, 2014  Admit Campbell and Stacy I. Kinik Campbell, Jouland and wife  Royally Owner (unbject to multiration filing dated July 3, 2024)  Mone II Charles and Denies A. Kink Insuband and wife  Royally Owner (unbject to multiration filing dated July 3, 2024)  Royally Owner (unbject to multiration filing dated July 3, 2024)  Royally Owner (unbject to multiration filing dated July 3, 2024)  Royally Owner (unbject to multiration filing dated July 3, 2024)  Royally Owner (unbject to multiration filing dated July 3, 2024)  Royally Owner (unbject to multiration filing dated July 3, 2024)  Royally Owner (unbject to multira	SWN Production Company, LLC	17.00% 18	1173-526 1177-24 1177-238 1177-238 1177-238 1175-207 1175-207 1175-207 1175-207 1175-207 1177-387 1177-387 1177-388 1178-388 1178-38	100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 100.00%
N4) 13-001K-003-3000 O4) 13-001K-004-5000 JS) 13-001K-004-5000 JS) 13-001A-014-2-0000 N5) 10-0W97-0021-0000 O5) 10-0W97-0021-0000 D6) 10-0W98-0136-0001 H0) 10-0W98-0136-0001 H0 10-0W98-0136-0000 H0 10-0W98-0136-0000 F7 10-0W88-0013-0000 F7 11-0W88-0033-0000 F7 11-0W88-0033-0000 F7 11-0W88-0033-0000	Catherine Poles of Ex a Catherine Louise Smith, a married woman  Chestapher F, Singleton  Joseph Edward Skewart, a married man dealing in his sole and separate property  Julie Howard & Ak Julie Am I Howard  Kelly Adde Hatz, a married woman dealing in her sole and separate property  Laura Elizabeth Stewart, a single woman  Laura Singlet, a single woman  Margard Ann Hoys & & flack Margaret Feb  Mary Joseph Agent Ann Hoys & & flack Margaret Feb  Mary Joseph Agent Ann Hoys & & flack Margaret Feb  Mary Joseph Agent Ann Hoys & & flack Margaret Feb  Mary Joseph Agent & Mary Agent Howard  Ma	SWN Production Company, LLC	17.00% 18	1173-526 1177-24 1177-24 1172-239 1175-207 1187-399 1175-207 1187-348 1173-317 1187-348 1173-317 1187-349 1172-138 1172-14 1179-120 1172-138 1174-430 1172-138 1174-438 1174-138 1174-138 1174-138 1174-138 1175-138	100.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%
N4) 13-001K-003-3,0000 O4) 13-001K-004-5000 JS) 13-001K-016-2000 JS) 13-001K-016-2000 SS) 16-0WS-002-20000 O5) 16-0WS-002-20000 C5) 16-0WS-007-40000 G6) 10-0WS-018-6000 H6) 10-0WS-018-6000 H7) 10-0WS-011-0000 H7) 10-0WS-001-0000 T7) 10-0WS-001-50000 T7) 10-0WS-001-50000 T7) 10-0WS-001-50000 T7) 10-0WS-001-50000	Catherine Poles (Ex a Catherine Louise South, a married weena Chichische F. Kingdawa  Joseph Liduard Stewart, a married man dealing in his sole and separate property Julic Howard & A. An Julic American weenan dealing in he sole and separate property  Kelly Adde Hatz, a married weenan dealing in he sole and separate property  Laura Bizzheth Stewart, a single woman  Laura Bizzheth Stewart, a single woman  Laura Sizzheth Stewart, a single woman  Margard Ara Huya a X. a Mar Jangue Fish  Mary Jo Steema, a single woman  Laura Sizzheth Stewart, a single woman  Laura Sizzheth Stewart, a single woman  Margard Ara Huya a X. a Mar Jangue Fish  Mary Jo Steema, a X. a Mary Joys Higherth Scenes, a X. a Mary Josetta Singleton, a married woman dealing in he sole and separate property  Mary Joseph Hall  Mary Joseph Steema, a married man dealing in his sole on desparate property  Parl Lacol, a single seman  Mar Reverted Mark F. Horoman, Hisbop of the Roman Catholic Discose of Wheeling-Charleston, his successors and usings, for the benefit of Our Lady of Peace Parish  Sidney Y. Mernit F.k. Sidney M. Sidney Y. Mernit F.k. Sidney Y. Mernit F.k. Sidney Y. Mernit F.k. Sidney Y. Mernit F.k. Sidney M. Mernit Sidney Y. Mernit F.k. Sidney M. Mernit Sidney Y. Mernit F.k. Sidney M. Mernit Sidney Y. Mernit F.k. Sidney Y. Mernit F.k. Sidney Y. Mernit F.k. Sidney Y. Mernit F.k. Sidney M. Mernit Sidney Y. Mernit F.k. Sidney Y. Mernit F.k.	SWN Production Company, LLC	17.00% 18	1173-526 1177-24 1177-238 1177-238 1177-238 1177-239 1175-207 1175-207 1175-207 1175-207 1175-217 1175-217 1175-217 1175-217 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00%
N1) 13-001K-003-5000 O4) 13-001K-004-5000 JS) 13-001K-004-5000 JS) 13-001A-014-2-000 D5) 15-001A-014-2-000 O5) 16-0WS-021-6000 C5) 16-0WS-021-6000 C66 10-0WS-021-6000 T67 10-0WS-021-6000 T77 16-0WS-021-6000 T77 16-0WS-021-6000 T77 11-0WS-001-6000 T77 11-0WS-001-6000 T77 11-0WS-001-6000 T7 11-0WS-001-6000	Catherine Poleed E. & Catherine Losine Sporth, a married woman  Chicksphort F. Kingkhorn  Joseph Edward Stewart, a married woman dealing in his sole and separate property  Mile Howard a E.A. Alie Lant, a married woman dealing in the sole and separate property  Earn Elizabeth Stewart, a single woman  Alien Howard a E.A. alie Am Howard  Kelly Adde Hatz, a married woman dealing in the sole and separate property  Lame Elizabeth Stewart, a single woman  Lamed Sindyra, a single woman  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Hann Howard Ann Hoys as & Ra K Marguer Fish  Marguer Hann Howard Ann Hoys as & Ra Marguer Fish  Marguer Hann Howard Hann Howard Hann Hann Hann Hann Hann Hann Hann Han	SWN Production Company, LLC	17.00% 18	1173-526 1177-24 1177-24 1172-239 1175-207 1187-399 1175-207 1187-348 1173-317 1187-348 1173-317 1187-349 1172-138 1172-14 1179-120 1172-138 1174-430 1172-138 1174-438 1174-138 1174-138 1174-138 1174-138 1175-138	100.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00%
N4) 13-001K-003-0000 O4) 13-001K-004-0000 JS) 13-001K-004-0000 JS) 13-001K-014-2-0000 NS) 18-0W3-0021-00000 OS) 18-0W3-0021-00000 CS) 18-0W3-0021-00000 CS) 18-0W3-0021-00000 HBO) 18-0W3-011K-0000 HBO) 18-0W3-011K-0000 HBO) 18-0W3-0021-0000 HBO) 18-0W3-0021-0000 TF) 18-0W3-0021-0000 TF) 18-0W3-0021-0000 TF) 18-0W3-001-0000	Catherine Poleed E. & Catherine Losine Sporth, a married woman  Chicksphort F. Kingkhorn  Joseph Edward Stewart, a married woman dealing in his sole and separate property  Mile Howard a E.A. Alie Lant, a married woman dealing in the sole and separate property  Earn Elizabeth Stewart, a single woman  Alien Howard a E.A. alie Am Howard  Kelly Adde Hatz, a married woman dealing in the sole and separate property  Lame Elizabeth Stewart, a single woman  Lamed Sindyra, a single woman  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Ann Hoys as & Ra K Marguer Fish  Marguer Hann Howard Ann Hoys as & Ra K Marguer Fish  Marguer Hann Howard Ann Hoys as & Ra Marguer Fish  Marguer Hann Howard Hann Howard Hann Hann Hann Hann Hann Hann Hann Han	SWN Production Company, 1,1,C SWN Pr	17.00% 18	1173-526 1177-24 1177-238 1177-238 1177-238 1177-239 1175-207 1175-207 1175-207 1175-207 1175-217 1173-317 1175-317 1175-317 1177-318 1177	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00%
N4) 13-001K-003-0000 O4) 13-001K-004-0000 JS) 13-001K-004-0000 JS) 13-001K-014-2-0000 NS) 18-0W3-0021-00000 OS) 18-0W3-0021-00000 CS) 18-0W3-0021-00000 CS) 18-0W3-0021-00000 HBO) 18-0W3-011K-0000 HBO) 18-0W3-011K-0000 HBO) 18-0W3-0021-0000 HBO) 18-0W3-0021-0000 TF) 18-0W3-0021-0000 TF) 18-0W3-0021-0000 TF) 18-0W3-001-0000	Catherine Poleed E. & Catherine Louise Sooth, a married woman  Chichapher F. Kingkhom  Joseph Edward Stewart, a married woman dealing in his sole and separate property  Allei Henoria A. J. Allei Anni Honory  Kelly Adde Hatz, a married woman dealing in he sole and separate property  Laura Elizabeth Stewart, a single woman  Laura Elizabeth Stewart, a single woman  Margurd Ann Hony as & Kan Marguret ried  Mary J. Stewart, a single woman  Margurd Ann Hony as & Ma Marguret ried  Mary J. Stewart, a single woman  Margurd Ann Hony as & Ma Marguret ried  Mary J. Stewart, a single woman  Margurd Ann Hony as & Mary Anny Single-ton Stewart, a single-ton and separate property  Mary J. Stewart, a single woman  Margurd Allei Hatt, a promised post dealing in his sole and separate property  Port Lacock, a single-woman  Margurd Mary Stewart, a single-woman dealing in his sole and separate property  Port Lacock, a single-woman  Margurd Mary Stewart, a single-woman  Margurd Mary Stewart, a single-woman dealing in his sole and separate property  Mary Stewart Stewart, a single-woman  Margurd Mary Stewart, Stewart Stewart, Stewart Stewart, Stewart	SWN Production Company, LLC SW	17.00% 18	1173-526 1177-24 1177-238 1177-238 1177-238 1177-238 1177-207 1175-207 1175-207 1175-207 1175-217 1175-217 1175-217 1175-217 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-218 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177-220 1177-238 1177	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%
N1) 13-001K-003-5000 O4) 13-001K-004-5000 JS) 13-001A-014-2-000 SS) 18-001A-014-2-000 O5) 18-0WS-021-6-000 O5) 18-0WS-021-6-000 O6) 18-0WS-021-6-000 O6) 18-0WS-021-6-000 O6) 18-0WS-021-6-000 O7) 18-0WS-021-6-000 O7) 18-0WS-021-6-001 O7) 18-0WS-021-6-001 O7) 18-0WS-021-6-001 O7) 18-0WS-001-6-000	Catherine Polenel F. A: Catherine Louise Smith, a nurried woman Chicalopher F. Righlorin Joseph E. Mariel Chausel Stewart a maried man design in his sole and separate proporty Joseph E. Mariel Chausel Stewart a maried woman dealing in her sole and separate proporty Kelly Adde Hate, a married woman dealing in her sole and separate proporty Lame Elizabeth Stewart, a single woman Margaret Am Broyle Stewart, a single woman Margaret Am Broyle Stewart as single woman Margaret Am Broyle Woman Margaret Am Broyle Woman Margaret Am Broyle Stewart as single woman Theresal Hambrids at & a Brownea Lynn Hambrids All Margaret Am Broyle Woman dealing in her sole and separate proporty Thotas of Fire Prophetorian Charek & West Vergains Charek, Fix a Frost United Prophyteiran Charek  Johl L. Coo. Transless of Fix a Brown Rows Browless and superate proporty Margaret Margaret Stewart as single man  Jamin Charek Terrell and Stew J. Terrell Instituted and wide  Rowall School and Stewart	SWN Production Company, LLC SW	17.00% 18	1173-256 1177-24 1172-239 1172-239 1173-207 1187-399 1175/207 1187-378 1173-317 1187-378 1173-317 1187-389 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1173	100.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  0.00%  100.00%  100.00%  100.00%  100.00%  100.00%  100.00%  100.00%  100.00%  100.00%  100.00%  100.00%
N4) 13-001K-003-0000 O4) 13-001K-004-0000 JS) 13-001K-004-0000 JS) 13-001K-014-0000 JS) 10-0W3-0021-0000 O5) 10-0W3-0021-0000 O5) 10-0W3-0021-0000 C6) 10-0W3-018-0001 H6) 10-0W3-018-0000 H6) 10-0W3-011-0000 B7) 10-0W3-0011-0000 B7) 10-0W3-0011-0000 B7) 10-0W3-0011-0000 B7) 10-0W3-0013-0000 K7) 10-0W3-0014-0001 H7) 10-0W3-0014-0001 H7) 10-0W3-0014-0001 H9) 10-0W3-0014-0001 H9) 10-0W3-0014-0001 H9) 10-0W3-0014-0001	Catherine Polenel IA a Catherine Losine Smith, a nurried woman Catherine Polenel IA a Catherine Losine Smith, a nurried woman Joseph Lideard Stevart a marsied mon desling in his sole and separate proporty Joseph Lideard Stevart a marsied woman dealing in her sole and separate proporty  Life House Lide A. Jaile Joseph Losine Smith and the sole and separate proporty  Lamel Smith, a single woman Margared Ann Divos & & Rad Margare Fred May Jo Science, a single woman Margared Ann Divos & & Rad Margare Fred May Jo Science, a Na Mary Andy Singleton Science, a Na A a Mary Andita Singleton, a married woman dealing in her sole and separate property May Jo Science, a Na Mary Andy Singleton Science, a Na A a Mary Andita Singleton, a married woman dealing in her sole and separate property Mary Ruth Lid Michael Review Mary Partie A Smith, A, a married man dealing in his sole and separate property Part A 2006, A, a married man dealing in his sole and separate property Part A 2006, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married man dealing in his sole and separate property Partie A 2 Smith, A, a married M	SWN Production Computer, LLC	17.00% 18	1173-256 1177-24 1177-238 1177-238 1177-239 1177-239 1175-207 1187-349 1175-207 1187-349 1173-317 1187-349 1173-117 1173-117 1173-127 1173-138 1177-14 1179-120 1177-14 1179-120 1177-138 1173-220 1177-335 1173-320 1173-335 1173-320 1173-335 1173-320 1173-355 1173-3	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%
N4) 13-001K-003-5000 O4) 13-001K-004-5000 S5) 13-001K-004-5000 S5) 18-001K-004-5000 O5) 18-0W3-022-1-0000 O5) 18-0W3-022-1-0000 G6) 18-0W3-022-1-0000 G6) 18-0W3-021-1-0000 H6) 18-0W3-011-1-0000 H6) 18-0W3-011-1-0000 H7) 18-0W3-5-02-0-0001 T7) 18-0W3-5-0-0-0-0001 T7) 18-0W3-5-0-0-0-0001 T7) 18-0W3-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	Catherine Polent Fax Catherine Looke Smith, a married woman  Schale Hourst List Said Resurt a surried most dealing in his wide and separate property  Mail: Hourst List Said Resurt as Said Resurt and Said Re	SWN Production Company, LLC	17.00% 18	1173-256 1177-24 1172-238 1172-239 1175-207 1187-399 1175-207 1187-378 1173-317 1187-378 1173-317 1187-389 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1173	100.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00% 1.00.00%
N4) 13-001K-003-3000 O4) 13-001K-004-5000 O4) 13-001K-004-5000 JS) 13-001K-014-5000 D5) 16-0W3-0021-4000 O5) 16-0W3-0021-4000 O5) 16-0W3-0021-4000 O5) 16-0W3-0021-4000 D6) 16-0W3-001K-0000 D6) 16-0W3-001K-0000 D7) 16-0W3-0011-6000 D7) 16-0W3-0011-6000 D7) 16-0W3-0011-6000 D7) 16-0W3-0011-6000 D7) 16-0W3-001-6000	Catherine Polent Fu & Catherine Louise forth A married woman  Catherine Polent Fu & Catherine Louise forth A married woman  Joseph Lidourd Streat, a married woman dealing in his wide and separate property  Kelly Adde Hate, a married woman dealing in his wide and separate property  Kelly Adde Hate, a married woman dealing in his wide and separate property  Kelly Adde Hate, a married woman dealing in his wide and separate property  Kelly Adde Hate, a married woman dealing in his soil and separate property  Lamel Stoyler, a single woman  Margare Alam Dissy, as it as Margare Fish  Mary Ab Scenus, a Kia Mary, Addy Singleton Scenus, a Kia Addy Singleton, a k a Mary Ametta Singleton, a married woman dealing in her soil and separate property  Mary Poth Lated, a single woman  Mark Poth Lated K. Horman, History of the Roman Cathelia Dissease of Whoeling-Charleston, his successors and sanigm, for the benefit of Our Lady of Peace Parish  Solvey Y, Marrier Ha & Solway Y-trent Condemnus  Solvey N, Marrier Ha & Solway W-trent Condemnus  Solvey S, Marrier Ha & Solway Y-trent Condemnus  Solvey S, Marrier Ha & Solway S, Solvey So	SWN Production Company, LLC	17.00% 18	1173-256 1177-24 1177-238 1177-238 1177-239 1177-239 1175-207 1187-349 1175-207 1187-349 1173-317 1187-349 1173-117 1173-117 1173-127 1173-138 1177-14 1179-120 1177-14 1179-120 1177-138 1173-220 1177-335 1173-320 1173-335 1173-320 1173-335 1173-320 1173-355 1173-3	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00%
N4) 13-001K-003-3000 O4) 13-001K-004-5000 JS) 13-001K-004-5000 JS) 13-001K-004-5000 JS) 16-0W3-021-6000 O5) 16-0W3-021-6000 G6) 16-0W3-021-6000 H6) 16-0W3-021-6000 H6) 16-0W3-021-6000 H6) 16-0W3-021-6000 H7) 16-0W3-021-6000 H7) 16-0W3-021-6000 K7) 18-0W3-001-6000 K7) 18-0W3-001-6000 K7) 18-0W3-001-6000 H8) 19-0W3-001-6000 U9) 19-0W3-001-60000	Catherine Poles If Ix Catherine Louise Smith, a married woman  Joseph Libourd Stevent, a married mon dealing in his wise and separate property  Joseph Libourd Stevent, a married mon dealing in his wise and separate property  Libourd Stevent, a married mon dealing in his wise and separate property  Libourd Stevent, a single woman  Lamed Smyder, a single woman  Margaret Ame Disy, a single woman  Margaret Ame Disy, a married man dealing in his wise and separate property  May Jo Scenus, a ki a Mary Andy Singleton Scenus, a ki a Mary Joseph Scenus, a ki a Mary	SWN Production Computer, LLC SWN Production C	17.00% 18	1173-256 1177-24 1172-239 1172-239 1172-209 1175/207 1187-349 1175/207 1187-348 1173-317 1187-348 1173-317 1174-450 1172-1203 1172-14 1179-120 1172-14 1179-120 1172-138 1172-120 1172-138 1172-120 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1173-138 1173-120 1173-138 1173-120 1173-138 1173-120 1173-138 1173-	100.00% 1.00
N4) 13-001K-003-3000- O4) 13-001K-004-3000- O4) 13-001K-004-3000- JS) 13-001K-014-2000- JS) 13-001K-014-2000- JS) 13-001K-014-2000- O5) 18-0WS-021-4000- O5) 18-0WS-021-4000- JS) 18-0WS-014-2000- H6) 19-0WS-014-2000- H7) 19-0WS-014-2000- JS) 18-0WS-001-1000- JS)	Catherine Poles of Ear	SWN Production Company, LLC	17.00% 18	1173-256 1177-24 1172-238 1172-239 1175-207 1187-399 1175-207 1187-378 1173-317 1187-378 1173-317 1187-389 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1172-138 1173	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00%
N4) 13-001K-003-5000 O4) 13-001K-004-5000 O5) 13-001K-004-5000 S5) 18-001K-004-5000 O5) 18-0W3-002-1-0000 O5) 18-0W3-002-1-0000 O5) 18-0W3-002-1-0000 O5) 18-0W3-002-1-0000 O6) 18-0W3-001-1-0000 D6) 18-0W3-001-1-0000 D7) 18-0W3-001-1-0000	Catherine Poles of Ear & Catherine Louise South, a married woman ( Strateglor II), Suggletion ( Strateglor II), Suggletion ( Strateglor II), Suggletion ( Strateglor II), Suggletion ( Strateglor III), Suggletion ( Str	SWN Production Computer, LLC SWN Production C	17.00% 18	1173-256 1177-24 1172-239 1172-239 1172-209 1175/207 1187-349 1175/207 1187-348 1173-317 1187-349 1172-139 1172-139 1172-139 1172-138 1172-138 1172-13	100.00% 1.00
N4) 13-001K-003-3000- O4) 13-001K-004-3000- O4) 13-001K-004-3000- JS) 13-001K-014-2000- JS) 13-001K-014-2000- JS) 13-001K-014-2000- O5) 18-0WS-021-4000- O5) 18-0WS-021-4000- JS) 18-0WS-014-2000- H6) 19-0WS-014-2000- H7) 19-0WS-014-2000- JS) 18-0WS-001-1000- JS)	Catherine Poles of Ear & Catherine Louise South, a married woman ( Strateglor II), Suggletion ( Strateglor II), Suggletion ( Strateglor II), Suggletion ( Strateglor II), Suggletion ( Strateglor III), Suggletion ( Str	SWN Production Company, LLC	17.00% 18	1173-256 1177-24 1172-238 1172-238 1172-238 1172-238 1172-207 1175-207 1187-347 1173-317 1187-349 1173-138 1172	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 0.00% 100.00% 0.00% 100.00%
N4) 13-001K-003-5000 O4) 13-001K-004-5000 O5) 13-001K-004-5000 S5) 18-001K-004-5000 O5) 18-0W3-002-1-0000 O5) 18-0W3-002-1-0000 O5) 18-0W3-002-1-0000 O5) 18-0W3-002-1-0000 O6) 18-0W3-001-1-0000 D6) 18-0W3-001-1-0000 D7) 18-0W3-001-1-0000	Catherine Poles of Ka & Catherine Louise South, a married woman  Anaph Folout Shewart, a married name design in his sole and separate property  Anaph Folout Shewart, a married man design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a single woman  Marry Absorma, a ka harry Shoule Shoule, a king Mangaret Arm Dispose As it is Mangaret Arm Dispose of Mangaret Arm Disp	SWN Production Company, LLC	17.00% 18	1173-256 1177-24 1172-239 1172-239 1172-209 1175/207 1187-349 1175/207 1187-348 1173-317 1187-349 1172-139 1172-139 1172-139 1172-138 1172-138 1172-13	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00%
N4) 13-001K-003-0000 O4) 13-001K-004-0000 JS) 13-001K-004-0000 JS) 13-001A-014-2-0000 N5) 10-0W93-0021-0000 O5) 10-0W93-0021-0000 O5) 10-0W93-0021-0000 O5) 10-0W93-0021-0000 D6) 10-0W93-0118-0000 D6) 10-0W93-0118-0000 D7) 10-0W83-0013-0000	Catherine Poles of Ka & Catherine Louise South, a married woman ( Strategher N, Sughbard) Anaph L'Abard Shevant, a married from desling in his sole and separate property  Kart South, a married term desling in his sole and separate property Kart South, a married term desling in his sole and separate property Kart South, a married term desling in his sole and separate property Kart South, a married term desling in his sole and separate property  Lame Slayde, a single woman  Lamel South, a South, a single woman  Margard Amriton, South & Lind South, a South of South S	SWN Production Computer, LLC SWN Production C	17.00% 18	1179-256 1177-256 1177-259 1177-259 1177-26 1172-259 1175-207 1175-207 1175-207 1175-207 1187-348 1173-217 1175-217 1177-14 1179-120 1177-14 1179-120 1177-14 1179-120 1177-14 1179-120 1177-14 1179-120 1177-14 1179-120 1177-14 1179-120 1177-150 NAA 1177-766 1177-766 1177-766 1177-766 1179-761 1179-76	100.00% 1.00
N4) 13-001K-003-5000 O4) 13-001K-004-5000 O4) 13-001K-004-5000 S) 13-001A-014-2-000 N5) 10-0W9-007-6000 O5) 10-0W9-007-6000 O7) 10-0W9-007-6000	Catherine Poles of Ka & Catherine Louise South, a married woman  Anaph Folout Shewart, a married name design in his sole and separate property  Anaph Folout Shewart, a married man design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a married trans design in his sole and separate property  Nort Shoule, a single woman  Marry Absorma, a ka harry Shoule Shoule, a king Mangaret Arm Dispose As it is Mangaret Arm Dispose of Mangaret Arm Disp	SWN Production Company, LLC	17.00% 18	1173-256 1177-24 1172-238 1172-238 1172-238 1172-238 1172-207 1175-207 1187-347 1173-317 1187-348 1173-317 1187-349 1173-117 1173-127 1173-138 1172-1203 1174-450 1172-138 1172-1203 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1172-138 1173-120 1173-138 1173-120 1173-138 1173-120 1173-138 1173-120 1173-138 1173-120 1173-138 11	100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00%

(10) 10-0W89-0225-0000 (10) 10-0W93-0024-0000	Royally Owner (subject to unitization filing dated July 3, 2024)  Edwin F, Noll & Judini L, Noll, Instbund and swife	N'A	N/A	N/A	100,00%
10-0W93-0025-0000	Royalty Conner (subject to uniformized filing dated July 3, 2024)	SWN Production Company, 1.1.C	16.00%	1062/177	0.00%
10-0W93-0926-0000	Rnyalty Owner (subject to unitization filing dated July 3, 2024)	N/A N/A	N/A	N/A	100.00%
10-0W93-0027-0000 10-0W93-0028-0000	Royalty Owner (subject to unitization filing dated July 3, 1024)	NA NA	N/A N/A	N/A	100.00%
19-0W93-0028-0000 13-001B-0026-0001	Royally Owner (subject to unitration filing dated July 3, 2024)	NA NA	N/A	N/A N/A	100,00%
13-001K-0002-0000	Royalty Owner (subject to unitrization filing dated July 3, 2024)  Royalty Owner (subject to unitrization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
13-001K-0002-0000 13-001K-0004-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)  Royalty Owner (subject to unitization filing dated July 3, 2024)	N/A	N/A	N/A	100.00%
) 13-001K-0003-0000	to the part of the	N/A	N/A	N/A	100.00%
) 13-001K-0011-0000	Renald M. Calissie	N/A	NA	N/A	100.00%
	Chad M. Calinae	SWN Production Company, LLC	18:00%	1179/642	
	Kelly L. Calissie	SWN Production Company, LLC	18.00%	1179/630	0.00%
2) 13-01DD-0003-0000		SWN Production Company, LLC	18.00%	1179/636	
	A.R. Walker, widomer	SWN Production Compuny, LLC	N/A	N/A	3.38%
	Christine Mainer, Fk. a Ann Christine Smith, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378 1134/421	
	Hert Snyder, married Catherine Polesel, Fl. a Catherine Smith, married	SWN Production Company, LLC	18,00%	1154/38	
	Canavine Curect, Lin A superine comm, married. Christopher F. Singleton	SWN Production Company, LLC	18.00%	1134/429	
	Joseph Edward Stewart, married	SWN Production Company, LLC	18.00%	1177/24	
	Julie Ann Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Kelly Adde Hatz, married	SWN Production Company, LLC	18,00%	1153/69	
	Kurr E. Seryder, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1158/81	
	Laura Elizabeth Stewart, single Laurel Stryder, FL'a Laurel Detterweich, single	SWN Production Company, LLC	18.00%	1153/53	
	Margaret Alm Boys, I'k a Margaret Fish, maried	SWN Production Company, LLC	18.00%	1154/47	
	Mary Ametia Scenna (a.k.a. Jody Scenna)	SWN Production Company, LLC	18,00%	1154/29	
	Mary Hall, Fk a Mary Smith, married	SWN Production Company, LLC	18.00%	1175/195	
	Michael Reeves Maltry	SWN Production Company, LLC	18,00%	1131/676	
	Patrick, J. Smith, Jr., married	SWN Production Company, LLC	18.00%	1174/450	
	Pat Lacock, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1131/684	
	Roman Catholic Diocese of Wheeling - Charleston, represented by Mark E. Brennan, Bishop Sidney Y. Merritt Fk.a Sidney Y vette Golderman	SWN Production Company, LLC SWN Production Company, LLC	18,00%	1134/645 1165/605	
	Sunny V. Asterni Fule. Sunna Record Sulney Vvette Golderman	SWN Production Company, LLC	18.00%	1174/438	
	Journal Lyna Hambrisk, married	SWN Production Company, LLC	18,00%	1134/437	
	Theresa Marcopulos Fk/a Theresa Rose Huff, married	SWN Production Company, LLC	18.00%	1153/45	
	Trustees of First Presbyterian Church, DVa First United Presbyterian Church, presented by Sonan Hunter as Clark of the Santing	SWN Production Company, LLC	18,00%	1131/668	
13-01DD-0004-0000		SWN Production Company, LLC	18.00%	1158/436	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IN COLUMN TO THE PERSON NAMED IN COLUMN TWO IN COLUMN TW
	A. H. Walker, vidawer	SWN Production Company, LLC	N'A	N/A	3.38%
	Christine Mainer, F.V.a Aun Christinic Smith, murried Brett Snyder, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378 1134/421	
	oren snyar, marria Catherine Poles, ft's Catherine Smith, married	SWN Production Company, LLC	18.00%	1154/38	
	Christophe F, Singleton	SWN Production Company, LLC	18.00%	1134/429	
	Joseph Edward Stewart, married	SWN Production Company, LLC	18.00%	1177/24	
	Julie Ann Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Kelly Adele Hatz, married	SWN Production Company, LLC	18,00%	1153/69	
	Kurt E. Snyder, married	SWN Production Company, LLC	18,00%	1158/81	
	Lature Elizabeth Stewart, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1154/57	
	Laurel Singder, D. a Laurel Dotterweich, single Margaret Ann Hoys, Tk a Margaret Fish, married	SWN Production Company, LLC	18.00%	1154/47	
	SHEIGHT CHEET FOR THE A NATIGATE OF THE THEORY AND THE SHEET	SWN Production Company, LLC	18.00%	1154/29	
	Mary Hall, Fk. a Mary Smith, married	SWN Production Company, LLC	18,00%	1175/195	
	Michael Reeves Mahry	SWN Production Company 11 C	18,00%	1131/676	
	Patrick J. Smith, Jr., married	SWN Production Company, LLC	18.00%	1174/450	
	Pat Lacock, single	SWN Production Company, LLC SWN Production Company, LLC	18,00%	1131/684	
	Roman Catholic Diocese of Wheeling - Charleston, represented by Mark F. Brennan, Rishop	SWN Production Company, LLC	18,00%	1134/645	
	Sidney Y. Merritt Ekz Sidney Yvette Golderman Sunna Hoose, sinde	SWN Production Company, LLC	18,00%	1174/438	
	Therea I Ann Hambrisk married	SWN Production Company, LLC	18.00%	1134/437	
	Theresa Marcopulos (K.a Theresa Rose Hulf, married	SWN Production Company, LLC	18.00%	1153/45	
	Trustoes of Farit Presbyterian Church, Pk'a First United Presbyterian Church, represented by Susan Huster as Clerk of the Senson	SWN Production Company, LLC	18,00%	1131/668	
13-01DD-0005-0000	Royalty Owner	SWN Production Company, LLC	18.00%	1158/436	
	A.R. Walker, widower	N/A SWN Production Company, LLC	N/A	N/A	3.38%
	Christine Mainer, F.k. a Ann Christine Smith, married	SWN Production Company, LLC	18,00%	1129/378 1134/421	
	Brett Sowler, marsi, fil. 4. Culterine Smith, married	SWN Production Company, LLC	18.00%	1154/38	
	Samination Content, Fix all Attention Statin, married Christopher R. Righton	SWN Production Company, LLC	18,00%	1134/429	
	Joseph Edward Stewart, married	SWN Production Company, LLC	18.00%	1177/24	
	Julie Ann Howard, single	SWN Production Company, LLC	18.00%	1153/61	
	Kelly Adele Hatz, married	SWN Production Company, LLC SWN Production Company, LLC	18,00%	1153/69	
	Kurt P. Snyder, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1158/81	
	Laiurs Elizabeth Stewart, single Laiurs Elizabeth Stewart, single Laiurs Elizabeth Stewart, single	SWN Production Company, LLC	18.00%	1154/57	
	Lauru Tayyor, 13a a Laurel Deterweich, single Margaret Ame 1985, Tk. A Magraet Fish, married	SWN Production Company, LLC	18.00%	1154/47	
	Assignment out to the property of the property	SWN Production Company, LLC	18.00%	1154/29	
	Mary Hall, Ek/a Mary Smith, married	SWN Production Company, LLC	18,00%	1175/195	
	Michael Recent Malwy	SWN Production Company, LLC	18.00%	1131/676	
	Patrick J. Smith, Jr., married	SWN Production Company, LLC SWN Production Company, LLC	18,00%	1174 450	
	Pat Lacock, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1131 684	
	Roman Cathelic Discuss of Wheeling - Charleston, represented by Mark E. Breuran, Bishop School V. Backer and Charleston Cathelic Charleston (Proceedings of Charleston Control Charleston C	SWN Production Company, LLC	18.00%	1134/645 1165/605	
	Sidney V. Merritt F.V.a Sidney V.vete Gelderman Sman Rosen, and Sidney V. Si	SWN Production Company, LLC	18.00%	1174/438	
	Josen roce, impe Therea Lyun Hambrisk, married	SWN Production Company, LLC	18.00%	1134/437	
	Thereas Marcopulos (K.a Theress Rose Haff, married	SWN Production Company, LLC	18.00%	1153/45	
13-01DD-0006-0000	Trustees of First Presbyterian Church, Fk/a First United Presbyterian Church, represented by Susan Hunter as Clerk of the Sension	SWN Production Company, LLC	18,00%	1131/668	
13-01DD-0006-0000	Royalty Owner	SWN Production Company, LLC	18,00%	1158/436	
	A.R. Walker, widower	SWV Part - NA	NA	N/A	3.38%
	Christine Mainer, Tk'a Ann Christine Smith, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1129/378	
	Brett Snyder, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1134/421 1154/38	
	Catherine Polesel, FL's Catherine Smith, married  [Polestein Polesel, FL's Catherine Smith, married	SWN Production Company, LLC	18.00%	1134/38 1134/429	
	Christopher F. Singleton	SWN Production Company, LLC	18.00%	1177/24	
	South Edward Stream prieries			The state of the s	
	Joseph Edward Stewart, married	SWN Production Company, LLC	18.00%	1153/61	
	Jeogh Liband Stevart, married Julie Am Howard, single	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1153/61 1153/69	
	Joseph Davard Stewart, umririd Julie Am Howard, dingje Krifty Adde Hatz, married Katty Adde Hatz, married	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00% 18.00% 18.00%	1153/89 1158/81	
	Joseph Dibarud Steeast, umriad Julie Am Howard, single Kelly Adele Har, married Kart F. Snyder, married Lame Elizabeth Steeast, single	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00%	1153/69 1158/81 1154/37	
	Joseph Daland Stewart, unutrid Julie Ann Howard, single Krifty Adde Hatz, married Kartfe Adde Hatz, married Laure Elizabeth Stewart, single Laure Elizabeth Stewart, single	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00%	1153/69 1158/81 1154/37 1153/53	
	Joseph Dibarud Steeast, umriad Julie Am Howard, single Kelly Adele Har, married Kart F. Snyder, married Lame Elizabeth Steeast, single	SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC SWN Production Company, LLC	18.00% 18.00% 18.00% 18.00%	1153/69 1158/81 1154/37	

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		Mary Hall, Flow Mary Smith, married	SWN Production Company, LLC	18,00%	1131.676	
		Michael Revest Maley Patrick J. Smith, b., married	SWN Production Company, LLC	18.00%	1174/450	
		Fansa A. Nutti, A. marrad Pal Lacok, single	SWN Production Company, LLC	18,00%	1131/684	
		Tall Latoxis, Single  Damma Palish, This are Physical Phy	SWN Production Compuny, LLC	18,00%	1134/645	
		Roman Catholic Discose of Wheeling - Charleston, represented by Mark E. Breeman, Riolog Sidney Y. Morrill Las Sidney Yusher Golderman	SWN Production Company, LLC	18.00%	1165/603	
		Sman Resea, single	SWN Production Company, LLC	18.00%	1174/438	
		Therea Live Harbick, maried	SWN Production Company, LLC	18,00%	1134/437	
			SWN Production Company, LLC	18.00%	1153/45	
		Theresa Marcopules fix's Theresa Rose Huff, married	SWN Production Company, LLC	18.00%	1131/668	
(12)	13-0001-0076-0001	Trustees of First Production Church, EV:a First United Production Church, represented by Susan Huster as Clerk of the Sension Royally Owner. Royally Owner.	SWN Production Company, LLC	18.00%	1158-436	
1123	13-0001-0076-0001	Acquay Owner A.R. Walker, widower	N/A	N/A	N/A	3.38%
		A. R. Waller, Wolweg	SWN Production Company, LLC	18,00%	1129/378	3.3870
		Christine Nation; Bario All Christine Smith, married Britis Smith, married Britis Smith, married Britis Smith, married	SWN Production Company, LLC	18,00%	1134/421	
		rived, privacy, nurricot Catherine Polest, Fixa Catherine Smith, married	SWN Production Company, LLC	18.00%	1154/38	
			SWN Production Company, LLC	18.00%	1134/429	
		Christopher F, Singleton Jacob Edward Skowet married	SWN Production Company, LLC	18,00%	1177/24	
			SWN Production Company, LLC	18.00%	1153/61	
		Jalie Anni Hovart, simple Kelly Adok Hayar, surried	SWN Production Company, LLC	18.00%	1153/69	
		Josep Anne Hall, married Kort E Strucker, married	SWN Production Company, LLC	18.00%	1158/81	
			SWN Production Company, LLC	18.00%	1154/57	
		Laura Elizabeth Stewart, single	SWN Production Company, LLC	18.00%	1153/53	
		Lauret Stryder, Fle a Lauret Dotterweich, single	SWN Production Company, LLC	18.00%	1154/47	
		Margaret Ann Roys, Ck/a Margaret Fish, married	SWN Production Company, LLC	18.00%	1154/29	
		Mary Josetta Scenna (akia Jody Scenna)	SWN Production Company, LLC	18,00%	1175/195	
		Mary Hall, Fk/a Mary Smith, married	SWN Production Company, LLC	18.00%	1131/676	
		Michael Record Mahey	SWN Production Company, LLC	18,00%	1174-450	
		Patrick J. Smith, Jr., married	SWN Production Company, LLC	18,00%	1174-450	
		Pat Lucock, single	SWN Production Company, LLC	18,00%		
		Reman Catholic Diocese of Wheeling - Charleston, represented by Mark E. Brenuan, Bishop	SWN Production Company, LLC		1134/645	
		Sidney Y. Marritt f.k. a Sidney Yvette Golderman	SWN Production Company, LLC	18.00%	1165/605	
		Stann Recov, single	SWN Production Company, LLC	18.00%	1174-438	
		Theresa Lynn Hambrick, married	SWN Production Company, LLC	18.00%	1134/437	
		Theresa Marcopulos f.k.a Theresa Rose Huif, married	SWN Production Company, LLC SWN Production Company, LLC	18.00%	1153/45	
-		Trustees of First Presbyterian Church, the a First United Presbyterian Church, represented by Susan Hunter as Clerk of the Session.	SWN Production Company, LLC	18.00%	1131/668	
12)	13-0001-0077-0000	Bounty Minerals, LLC	SWN Production Company, LLC	18,00%	1158/436	
			TH Exploration, LLC	20.00%	965/305	
			American Petroleum Partners Operating, LLC		43/497	
		A.R. Walker, wickner	SWN Production Company, LLC SWN Production Company, LLC		48/263	
		Sixan Reese, single	SWN Production Company, LLC	18.00%	1129/378	
		Pat Lacock, single	SWN Production Company, LLC	18.00%	1134/437	
		Margaret Ann Boys, Fk/a Margaret Fish, married	SWN Production Company, LLC	18,00%	1134/645	0.00%
		Hrett Smyder, married	8WN Production Company, LLC	18.00%	1154/29	
		Laurel Snyder, Fk. a Laurel Dotterweich, single	SWN Production Company, LLC	18.00%	1154/38	
		Kurt E. Sayder, married	SWN Production Company, LLC	18.00%	1154/47	
		Trustees of First Probyterian Church, Fk a First United Probyterian Church, represented by Susan Hunter as Clerk of the Session	SWN Production Company, LLC	18.00%	1154/57	
12)	13-0005-0013-0000	Royalty Owner (subject to unitization filing dated July 3, 2024)	SWN Production Company, LLC	18.00%	1158/436	
		Bounty Minerals, LLC	N/A	N/A	NA	40.00%
			TH Exploration, LLC	20.00%	965/305	
			American Petroleum Partners Operating, LLC		43/497	
13)	13-006A-0006-0000	Marion R. Bulian, IIII and Antonia M. Bulian, his wife	SWN Production Company, LLC		48/263	
			Chesapeake Appalachia, L.L.C.	18.00%	781/84	
		Connie Williams and Jacks S. Williams. Jr., her harband	SWN Production Company, LLC		38/35	
			Chesapeaka Appalachia, L.L.C.	18.00%	781/135	0.000
		Lee A Bulian, and Deirdre A Bulian, his wife	SWN Production Company, LLC		38/35	0.00%
			Chesapeake Appalachia, L.L.C.	18.00%	789 616	
13)	13-006A-0018-0000	Mark C. Simon, married, dealing in his sole and separate interest	SWN Production Company, LLC		33/110	
COLUMN TO A STATE OF	100000000000000000000000000000000000000		Chesapeake Appalachia, L.L.C.	14.00%	629/128	
(4)	13-0006-0029-0010	Robert K. Johnson and Putrica L. Johnson, his wife	SWN Production Company, LLC		33/110	0.00%
		A STATE OF THE STA	Chesapeake Argulachia, L.L.C.	18.00%	717/550	4000
14)	13-007C-0012-0000	Clark the Late Control of the Contro	SWN Production Company, LLC	1000000	33/110	0.00%
100	12 4015-0012-0000	Cliffort R. Haught and Susan R. Haught, Innhand and wife	Chesapeake Appalachia, L.I. C.	17,00%	726/387	
14)	13-007C-0014-0000		SWN Production Company, LLC		33/110	0.005%
193	13-0070-0014-0000	Gerald G. Cunningham and Darlese L. Cunningham, husband and wife	Chesapeake Appalachia, L.L.C.	17.00%	719/406	
100	13-007C-0003-0000		SWN Production Company, LLC	12,0074	33/110	0.00%
15)	15-007C-0003-0000	John W. Millhouse and Evelyn M. Millhouse, husband and wife	Chesapeake Appalachia, L.L.C.	17.000		
			SWN Production Company, LLC	17.00%	720/241	0.00%
15)	13-007C-0002-0000	Debra J. Doyle, Ek'a Deborah J. Stipetich Deboon, a married woman dealing in her sole and separate property, and Helen J. Merinar, a married woman dealing in her sole and separate property	SWINTERMENTON COMPANY, LLC	40000	33/110	
		100	Chesapeake Appalachia, L.I.C.	17.00%	720/265	0.00%
			SWN Production Company, LLC		33/110	
-tenan otential	cy utilization - At least 75% By Impacted Parcels - Parce	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-tenancts will be secured prossument to the Co-Tenancy Modernization and Majority Protection A extra tentral formula of the remaining of the remaining of the secured prossument to the Co-Tenancy Modernization and Majority Protection A extra tentral formula of the remaining of the remaini	uci.			



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

April 1, 2024

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

RE: SWN's proposed New Well: Ruth Keller MSH 205H in Marshall County, West Virginia, Drilling under Meadow Drive, Glen Dale Heights Road, Benwood Hill Road, Pleasant Drive, Boggs Run Road, Marshall County Road, Foxfire Drive, Virginia Park Road, Allendale Road, N. Kettler Ave, Ark Ave, Stein Abe, Fraizer Run Road, Incline Ave, and 36h Street.

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 Meadow Drive, Glen Dale Heights Road, Benwood Hill Road, Pleasant Drive, Boggs Run Road, Marshall County Road, Foxfire Drive, Virginia Park Road, Allendale Road, N. Kettler Ave, Ark Ave, Stein Abe, Fraizer Run Road, Incline Ave, and 36h Street. Please be advised that SWN has attempted to lease all mineral owners under said route as it relates to the above-referenced well and unit. In several instances, SWN successfully obtained leases of the acreage underlying the road. Any remaining unleased roadway acreage has been included in SWN's pending forced-pooling (unitization) application which will be filed with the WV OGCC for the Ruth Keller North Unit. We expect that all roadway acreage will be effectively under SWN's operational control following the issuance of an Order by the OGCC after the planned hearing.

Respectfully:

SWN Production Company, LLC

Gavin Nadeau, RPL

Staff Landman

RECEIVED Office of Oil and Gas

JUL 1 8 2024

WV Department of Environmental Protection



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

Date of Noti	ce Certification:	<b>API No.</b> 47- 051		
	*	Operator's Well No	Ruth Keller MSH 205H	
N: .: .		Well Pad Name: F	uth Keller MSH	
Notice has	been given:	_		
Pursuant to ti	ne provisions in West Virginia Cod	e § 22-6A, the Operator has provided the required par	ties with the Notice Forms listed	
ocion for the	tract of faile as follows.		and the second s	
State:	West Virginia	UTM NAD 83 Easting: 525,970.8	48	
County:	051-Marshall	Northing: 4,426,201.	436	
District:	Union	Public Road Access: Glen Dale	Heights Road	
Quadrangle:	Moundsville	Generally used farm name: Ruth Kellel	MSH	
Watershed:	Short Creek Ohio River			
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 tender 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			OOG OFFICE USE	
			ONLY	
☐ 1. NOT	TICE OF SEISMIC ACTIVITY OF	NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED	RECEIVED/ NOT REQUIRED	
■ 2. NOT	TCE OF ENTRY FOR PLAT SUR	VEY or   NO PLAT SURVEY WAS CONDUCTED		
■ 3. NOT	ICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or	RECEIVED/ NOT REQUIRED	
		☐ WRITTEN WAIVER BY SURFACE OWNE (PLEASE ATTACH)	R	
■ 4. NOT	ICE OF PLANNED OPERATION	Office of Oil and Gas	RECEIVED	
■ 5. PUBI	LIC NOTICE	JUL 1 8 2024	RECEIVED	
■ 6. NOT	ICE OF APPLICATION	Environmental Protection	RECEIVED	

#### Required Attachments:

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

#### Certification of Notice is hereby given:

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

Well Operator: SWN Production Co., LLC By:

**Brittany Woody** 

Its: Staff Regulatory Specialis

Telephone: 304-884-1610

1300 Fort Pierpont Dr., Suite 201 Address:

Morgantown, WV 26508

Facsimile: 304-884-1690

Brittany\_Woody@swn.com

≣mmmmmmm#AAAAABAF Notary Public, State Of West Virginia
Elizabeth Blankenship
941 Simpson Run Road
Weston WV 26452
My commission expires June 23, 2024

day of March Subscribed and sworn before me this Notary Public

My Commission Expires

Email:

#### 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.

Environmental Protection

WW-6A (9-13)

4705102516

OPERATOR WELL NO. Ruth Keller MSH 205H Well Pad Name: Ruth Keller MSH

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

Notice Time Requirement: notice shall be provided	no later than the filing date of permit application.
Date of Notice: Date Permit Application	Filed:
	TE OF APPROVAL FOR THE CTION OF AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code	§ 22-6A-10(b)
☐ PERSONAL ☐ REGISTERED	☐ METHOD OF DELIVERY THAT REQUIRES A
SERVICE MAIL	RECEIPT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed and gas leasehold being developed by the proposed described in the erosion and sediment control plan submoperator or lessee, in the event the tract of land on whice more coal seams; (4) The owners of record of the surface well work, if the surface tract is to be used for the place mpoundment or pit as described in section nine of this have a water well, spring or water supply source located provide water for consumption by humans or domestic appropriate to the surface tract is to be used for the place provide water well, spring or water supply source located provide water for consumption by humans or domestic appropriate to the surface to the surface to the maintained pursuant provision of this article to the contrary, notice to a lient to	article, and the well plat to each of the following persons: (1) The owners of record of ed to be located; (2) The owners of record of the surface tract or tracts overlying the well work, if the surface tract is to be used for roads or other land disturbance as nitted pursuant to subsection (c), section seven of this article; (3) The coal owner, he the well proposed to be drilled is located [sic] is known to be underlain by one or set tract or tracts overlying the oil and gas leasehold being developed by the proposed ment, construction, enlargement, alteration, repair, removal or abandonment of any article; (5) Any surface owner or water purveyor who is known to the applicant to dwithin one thousand five hundred feet of the center of the well pad which is used to animals; and (6) The operator of any natural gas storage field within which the ore than three tenants in common or other co-owners of interests described in the applicant may serve the documents required upon the person described in the to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water testing as provided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice ☐ E&S F	Plan Notice Well Plat Notice is hereby provided to:
SURFACE OWNER(s)	COAL OWNER OR LESSEE  Name: Marshall Land LLC  Address: PO Box 261  Julian WV 25529  GRECEIVED  and Gas
Name: David Cook	Name: Marshall Land LLC
Address: 1456 Sunset Lane	Address: PO Box 261
Glen Dale, WV 26038	Julian, WV 25529  COAL OPERATOR  Name:  Address:  Address:  Dull 8 2024  Environmental Protection
Name: Brian Keller	COAL OPERATOR
Address: 4255 Glen Dale Heights Road	Name: Lovironment
Glen Dale, WV 26038	Address: Projection
SURFACE OWNER(s) (Road and/or Other Disturb	
Name:	SURFACE OWNER OF WATER WELL
Address:	AND/OR WATER PURVEYOR(s)
T	Name: None
Name:	Address:
Address:	OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits)	
Name:	Name:Address:
Address:	WASTON CHARLES
DO TONGO (TRADONAN F)	*Please attach additional forms if necessary

WW-6A (8-13)

API NO. 47-051

OPERATOR WELL NO. Ruth Keller MSH 205H

Well Pad Name: Ruth Keller MSH

#### 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 57<sup>th</sup> Street, SE, Charleston, WV 25304 (304-926-0459) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

#### Well Location Restrictions

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

WW-6A (8-13)

OPERATOR WELL NO. Ruth Keller MSH 205H

Well Pad Name: Ruth Keller MSH

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 of the applicant's proposed well work to the Secretary at: JUL 18 2024

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.

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WW-6A (8-13)

API NO. 47-051 OPERATOR WELL NO. Ruth Keller MSH 205H
Well Pad Name: Ruth Keller MSH

### 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 <a href="http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx">http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx</a> 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.

Office RECEIVED Oil and Gas

JUL 18 2024

Environmental Protection

WW-6A (8-13)

API NO.447/050 5 1 0 2 OPERATOR WELL NO. Ruth Keller MSH 205H Well Pad Name: Ruth Keller MSH

Notice is hereby given by:

Well Operator: SWN Production Co., LLC

Telephone: 304-884-1610

Email: Brittany\_Woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201

Morgantown, WV 26508

Facsimile: 304-884-1690

Oil and Gas Privacy Notice:

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

My Commission Expires

Official Seal
Notary Public, State Of West Virginia
Elizabeth Blankenship
941 Simpson Run Road
Weston WV 26452
My commission expires June 23, 2024 Subscribed and sworn before me this 27 day of March 2024 Notary Public

Environmental Protection





Spring Water Well

### **WELL PAD: RUTH KELLER MSH PAD 1**

**COUNTY:** MARSHALL

08/30/2024 Scale: 1:6,033

180 720 1,080

## STATE OF WEST VIRGINIA 47 0 5 1 0 2 5 1 6 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

Delivery method pursuant to West Virginia Code § 22-6A-10a  PERSONAL  REGISTERED  MAIL  REGISTERED  METHOD OF DELIVERY THAT REQUIRES A SERVICE  MAIL  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 end no to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven day 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 seam 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 mention and production may be obtained to owner of such tract; (2) to any owner or lessee of coal seam 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 or flexee of coal seam beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) and owner of such tract; (2) to any owner or lessee of coal seam beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) and sea system to severate the surface owner to obtain copies from 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: Bund J. Keller  Address: 1456 Sumset Lane  MINERAL OWNER(s)  Name: Bund J. Keller  Address: 1456 Sum Dule Heights Road  MINERAL OWNER(s)  Name: Bund J. Keller  Address: 4256 Gilen Dule Heights Road  Gilen Dule, wy 26508  **Public Road Access: 495 Gilen Dule Heights Road  Gilen Dule, wy 26508  **Public Road Access: 496 Gilen Dule Heights Road  Gilen Dule, wy 26508  **West Virginia**  Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and ga	entry  Date of Notice	e: 3/1/2024	Date of Plan	ned Entry: 3/7/2024				
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned ent on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven day 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 seam 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 Error 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: Brand J. Keller  Address: 4256 Glen Date Heights Road  Glen Date WV 26038  **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 cond a plat survey on the tract of land as follows:  State: Viest Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to cond a plat survey on the tract of land as follows:  State: Viest Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to cond a plat survey on the tract of land as follows:  State: Viest Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to cond a plat survey on the tract of land as follows:  State: Viest Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to cond a plat sur	Delivery meth	hod pursuan	t to West Virginia Co	ode § 22-6A-10a				
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SURFACE OWNER(s)  Name: David Cook Address: 1456 Sunset Lane Glen Dale W 26038 Name: Brian J. Keller Address: 4256 Glen Dale Heights Road Glen Dale W 26038 Name: Brian J. Keller Address: 4256 Glen Dale Heights Road Glen Dale W 26038 Name: Address: 4255 Glen Dale Heights Road Glen Dale W 26038 Name: Address: 4255 Glen Dale Heights Road Address: 4255 Glen Dale Heights Road Glen Dale, W 26038 Name: Address: 4255 Glen Dale Heights Road Address: 4255 Glen Dale Heights Road Glen Dale, W 26038 *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 cond a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39.966010, 80.697140 Country: Marshall Public Road Access: Glen Dale Heights Road District: Union Watershed: Upper Ohio South Quadrangle: Moundswile Generally used farm name: Ruth Keller MSH  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, SC 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: SWA PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Telephone: 304-884-1610	on to the surfa but no more th beneath such t owner of mine and Sediment Secretary, whi enable the surfa	ce tract to contain forty-five ract that has a rals underlyin Control Manu ich statement face owner to	days prior to such ent filed a declaration pur- ng such tract in the co- ual and the statutes an shall include contact i obtain copies from th	required pursuant ry to: (1) The surfa- suant to section thir unty tax records. T d rules related to oi nformation, includi	to this ar ce owner ty-six, ar he notice I and gas	ticle. Such notice s of such tract; (2) t ticle six, chapter to e shall include a sta exploration and pr	shall be provided to any owner or wenty-two of the attement that cop- troduction may be	d at least seven days lessee of coal seams is code; and (3) any sies of the state Erosion be obtained from the
Name: David Cook Address: 1456 Sunset Lane Glen Dale W 26038  Name: Brian J. Keller Address: 4255 Glen Dale Heights Road Glen Dale w 26038  Name: Brian J. Keller Address: 4255 Glen Dale Heights Road Glen Dale w 26038  Name: Brian J. Keller Address: 4256 Glen Dale Heights Road Glen Dale w 26038  Name: Brian J. Keller Address: 4256 Glen Dale Heights Road Glen Dale w 26038  Name: Brian J. Keller Address: 4256 Glen Dale Heights Road Glen Dale w 26038  **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 cond a plat survey on the tract of land as follows:  State: West Virginia Approx. Latitude & Longitude: 39.986010, 80.697140  County: Marshall Public Road Access: Glen Dale Heights Road District: Union Watershed: Upper Ohio South Quadrangle: Moundswile Generally used farm name: Ruth Keller MSH  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, SC Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.  **Notice is hereby given by:**  Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201  Morgantown, WV 26508				•	COAL	OWNER OR LE	SSEE	
Address: 1456 Sunset Lane Glen Dale WV 26038 Name: Brian J. Keller Address: 4255 Glen Dale Heights Road Glen Dale WV 26038 Name: Brian J. Keller Address: 4255 Glen Dale Heights Road Glen Dale WV 26038 Name: Brian J. Keller Address: 4255 Glen Dale Heights Road Glen Dale, WV 26038 Name: Brian J. Keller Address: 4255 Glen Dale Heights Road Glen Dale, WV 26038  **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 cond a plat survey on the tract of land as follows:  State: West Virginia Approx. Latitude & Longitude: 39.986010, -80.697140  County: Marshall Public Road Access: Glen Dale Heights Road District: Union Watershed: Upper Ohio South Quadrangle: Moundsville Generally used farm name: Ruth Keller MSH  Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production and be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SC 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: SWM PRODUCTION COMPANY, LLC Address: 1500 Fort Pierpont Dr., Suite 201 Morgantown, WV 26508			,	N			OOLL	
Name: Brian J. Keller  Address: 4255 Glen Dale Heights Road Glen Dale WV 26038  Name: Address: 4255 Glen Dale Heights Road Address: 4255 Glen Dale Heights Road Glen Dale WV 26038  Name: Brian J. Keller  Address: 4255 Glen Dale Heights Road Glen Dale MV 26038  *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 cond a plat survey on the tract of land as follows:  State: West Virginia Approx. Latitude & Longitude: 39-986010, -80-687140  County: Marshall Public Road Access: Glen Dale Heights Road District: Union Watershed: Upper Ohio South Quadrangle: Moundswille Generally used farm name: Ruth Keller MSH  Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production and be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SC Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.  Notice is hereby given by:  Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201 Telephone: 304-884-1610  Morgantown, WV 26508					_			Office of Oil
Name:   Name:   Address:   4255 Glen Dale Heights Road   Protection				-	_			
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County: Marshall Public Road Access: Glen Dale Heights Road  District: Union Watershed: Upper Ohio South  Quadrangle: Moundsville Generally used farm name: Ruth Keller MSH  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, Stree	Pursuant to W a plat survey o	est Virginia ( on the tract of						
District: Union Watershed: Upper Ohio South Quadrangle: Moundsville Generally used farm name: Ruth Keller MSH  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, Str							The second second second second	
Quadrangle: Moundsville Generally used farm name: Ruth Keller MSH  Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 <sup>th</sup> Street, SC 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 <a href="https://www.dep.wv.gov/oil-and-gas/pages/default.aspx">www.dep.wv.gov/oil-and-gas/pages/default.aspx</a> .  Notice is hereby given by:  Well Operator: SWN PRODUCTION COMPANY, LLC Address: 1300 Fort Pierpont Dr., Suite 201  Telephone: 304-884-1610 Morgantown, WV 26508		To contravious		LIEV/SIATVOC			The second second second	
may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street,		Moundsville		Gene	rally use	d farm name:	Ruth Keller MSH	
Well Operator:       SWN PRODUCTION COMPANY, LLC       Address:       1300 Fort Pierpont Dr., Suite 201         Telephone:       304-884-1610       Morgantown, WV 26508	may be obtain Charleston, W	ed from the S V 25304 (30	ecretary, at the WV D 4-926-0450). Copies	epartment of Envir of such documents	onmenta or additi	l Protection headquonal information re	uarters, located	at 601 57th Street, SE,
Well Operator:       SWN PRODUCTION COMPANY, LLC       Address:       1300 Fort Pierpont Dr., Suite 201         Telephone:       304-884-1610       Morgantown, WV 26508	Notice is hor	ohy givon h	w.					
Telephone: 304-884-1610 Morgantown, WV 26508			•	Ad	dress.	1300 Fort Piermont Dr. 9	Suite 201	
	100000000000000000000000000000000000000		CHOIN COMPANY, LLC		arcss.			
Email: Brittany Woody@swn.com Facsimile: 304-884-1690	Email:	Property and the second	v@cup.com	Fac	simile		i.	
Email: Brittany_Woody@swn.com racsimile: 304-884-1690	Lillall.	Brittany_vvood	y@swn.com		omme.	304-004-1090		

### Oil and Gas Privacy Notice:

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

	Requirement:	Notice shall be provi-	ded at least SEV	EN (7) day	ys but no more than	FORTY-I	FIVE (45) days prior to
Date of Notic	e: 3/1/2024	Date of Plan	ned Entry: 3/7/2	024			
Delivery met	hod pursuant t	to West Virginia Co	de § 22-6A-10a				
☐ PERSON	NAI.	REGISTERED	П метно	D OF DEL	IVERY THAT RE	OHIRES	
SERVIC		MAIL			ATURE CONFIR		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, when able the sur	ace tract to cond han forty-five data tract that has filerals underlying Control Manua ich statement shace owner to o	duct any plat surveys ays prior to such entred a declaration purse, such tract in the could and the statutes and nall include contact in btain copies from the	required pursua y to: (1) The sur- uant to section t nty tax records. rules related to formation, inclu-	nt to this ar face owner hirty-six, ar The notice oil and gas	ticle. Such notice s of such tract; (2) the ticle six, chapter to e shall include a state exploration and pro-	shall be prove to any owne wenty-two of tement that roduction m	de notice of planned entry rided at least seven days or or lessee of coal seams of this code; and (3) any copies of the state Erosion ay be obtained from the ecretary's web site, to
_	eby provided to CE OWNER(s)	) <b>:</b>		П сол	OWNER OR LE	SSFF	Office RECEIVED
					O WINER OR EE.		Office of Oil and Gas
Address:				Address:			
Name:						Į.	WV Department of
Address:				■ MINE	RAL OWNER(s)		NV Department of Protection
				Name: Davi	id J. Cook & Alice M. Cook		- chOH
Name:					456 Sunset Lane		
Address:				Glen Dale, WV			
				*please attach	additional forms if nec	essary	
	est Virginia Co on the tract of la West Virginia Marshall		Ap Pul		ide & Longitude:	operator is 39.986010, -80 Glen Dale Heig Upper Ohio So	hts Road
Quadrangle:	Moundsville			nerally used	d farm name:	Ruth Keller MS	н
may be obtain Charleston, W	ed from the Sec V 25304 (304-	cretary, at the WV De	partment of Environment	vironmental its or additi	Protection headquoid on al information re	arters, loca	ploration and production ted at 601 57 <sup>th</sup> Street, SE, rizontal drilling may be
Notice is bor	eby given by:	2					
Well Operator		ION COMPANY, LLC	4	Address:	1300 Fort Pierpont Dr., S	Suite 201	
Telephone:	304-884-1610				Morgantown, WV 26508	2010	
Email:	Brittany_Woody@	§swn.com		acsimile:	304-884-1690		
					Marin Carlotte		

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WW-6A4 (1/12) Operator Well No. RUTH KELLER MSH 205H

# 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 I Date of Notice	Requirement: Notice shall be provided at least e: 04/19/2024 Date Permit A	TEN (10) days prior to filing a pplication Filed:	permit application.
Delivery metl	nod pursuant to West Virginia Code § 22-6A	-16(b) Office	RECEIVED of Oil and Gas
☐ HAND	■ CERTIFIED MAIL	JUI	1 8 2024
DELIVE		TED	
receipt request drilling a horizof this subsect subsection ma	Va. Code § 22-6A-16(b), at least ten days pricted or hand delivery, give the surface owner no zontal well: <i>Provided</i> , That notice given pursuion as of the date the notice was provided to they be waived in writing by the surface owner. Te, facsimile number and electronic mail address	or to filing a permit application, tice of its intent to enter upon the lant to subsection (a), section te e surface owner: <i>Provided, how</i> the notice, if required, shall incline	ne surface owner's land for the purpose of n of this article satisfies the requirements ovever, That the notice requirements of this ude the name, address, telephone number,
Notice is her	eby provided to the SURFACE OWNER	R(s):	
Name: Brain Kell	ler	Name:	
	Glen Dale Heights Road	Address:	
Glen I	Dale, WV 26038		
Pursuant to W the surface ow State: County: District: Quadrangle: Watershed:	rest Virginia Code § 22-6A-16(b), notice is her vner's land for the purpose of drilling a horizont wv  Marshall Union  Moundsville, WV  Short Creek Ohio River	cal well on the tract of land as fo  UTM NAD 83  Public Road Access:  Generally used farm name:	llows: 525,970.848 4,426,201.436 Grandview Road Ruth Keller
Pursuant to V facsimile num	Shall Include: Vest Virginia Code § 22-6A-16(b), this notice the and electronic mail address of the operatizental drilling may be obtained from the Secres 57 <sup>th</sup> Street, SE, Charleston, WV 25304 (304-9)	or and the operator's authorize etary, at the WV Department o	ed representative. Additional information f Environmental Protection headquarters,
Notice is her	reby given by:		
Well Operator	SWN Production Company, LLC	Authorized Representative:	Bob Laine
Address:	1300 Fort Pierpont Dr., Suite 201	Address:	1300 Fort Pierpont Dr., Suite 201
	Morgantown, WV 26508		Morgantown, WV 26508
Telephone:	570-575-6203	Telephone:	570-575-6203
Email:	bob_laine@swn.com	Email:	bob_laine@swn.com
Facsimile:		Facsimile:	

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WW-6A5 (1/12)

# STATE OF WEST VIRGINIA 47 0 5 1 0 2 5 1 6 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

	Requirement: notice shall be provided no late ice: 04/19/2024 Date Permit Applie		date of permit	application.
Delivery me	ethod pursuant to West Virginia Code § 22-6	A-16(c)	,	
		AND ELIVERY		
return receip the planned required to b drilling of a damages to t	W. Va. Code § 22-6A-16(c), no later than the of requested or hand delivery, give the surface of operation. The notice required by this subset of provided by subsection (b), section ten of this horizontal well; and (3) A proposed surface of the surface affected by oil and gas operations to does required by this section shall be given to the	owner whose lan ction shall inclus s article to a surfuse use and compen the extent the d	d will be used for de: (1) A copy face owner whos sation agreement amages are comp	or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter. sted in the records of the sheriff at the time
of flotice.				Office of Oil and Gas
	reby provided to the SURFACE OWNER(s) ss listed in the records of the sheriff at the time			JUL 1 8 2024
	5 Glen Dale Heights Road	Addres		
Gler	Dale, WV 26038			Environmental Protection
	reby given: West Virginia Code § 22-6A-16(c), notice is he the surface owner's land for the purpose of dr  WV  Marshall		al well on the tra	
District:	Union	Public Road		Grandview Road
Quadrangle:	Moundsville, WV		ed farm name:	Ruth Keller
Watershed:	Short Creek Ohio River			
Pursuant to Y to be provid horizontal w surface affect information	Shall Include: West Virginia Code § 22-6A-16(c), this notice led by W. Va. Code § 22-6A-10(b) to a surfacell; and (3) A proposed surface use and competed by oil and gas operations to the extent the related to horizontal drilling may be obtained a, located at 601 57th Street, SE, Charleston fault.aspx.	ensation agreement en damages are conform the Secre	e land will be u ent containing an ompensable und tary, at the WV	ased in conjunction with the drilling of a offer of compensation for damages to the ler article six-b of this chapter. Additional Department of Environmental Protection
Well Operate	OT: SWN Production Company, LLC	Address:	1300 Fort Pierpont D	Dr., Suite 201
Telephone:	570-575-6203		Morgantown, WV 26	508
Email:	bob_laine@swn.com	Facsimile:		

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WW-6A4 (1/12) Operator Well No. RUTH KELLER MSH 206H

# 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 F Date of Notice	Requirement: Notice shall be provided at le e: 04/19/2024	ast TEN (10) days prior to filing at Application Filed:	a permit application.
Delivery meth	od pursuant to West Virginia Code § 22-	6A-16(b)	
☐ HAND	CERTIFIED MAIL		
DELIVER		ESTED	
receipt requeste drilling a horiz of this subsecti subsection may	Va. Code § 22-6A-16(b), at least ten days ped or hand delivery, give the surface owner contal well: <i>Provided</i> , That notice given put on as of the date the notice was provided to be waived in writing by the surface owner, e, facsimile number and electronic mail address.	notice of its intent to enter upon to rsuant to subsection (a), section to the surface owner: <i>Provided</i> , ho The notice, if required, shall inc	the surface owner's land for the purpose of en of this article satisfies the requirements wever, That the notice requirements of this clude the name, address, telephone number.
	eby provided to the SURFACE OWN	ER(s):	1111 1 0 2024
Name: David Coo		Name:	JUL 1 8 2024
Address: 1456 S	ale, WV 26038	Address:	WV Department of
Gien Da	ale, WV 26038		Environmental Protection
State: County:	est Virginia Code § 22-6A-16(b), notice is here's land for the purpose of drilling a horizowy  Marshall  Union	ontal well on the tract of land as for UTM NAD 83 Easting: Northing:	ollows: 525,970.848 4,426,201.436
-	Moundsville, WV	Public Road Access: Generally used farm name:	Grandview Road
-	Short Creek Ohio River	Generally used farm frame:	Ruth Keller
facsimile numb	Shall Include: est Virginia Code § 22-6A-16(b), this not per and electronic mail address of the operantal drilling may be obtained from the Se 57th Street, SE, Charleston, WV 25304 (304)	rator and the operator's authoriz	ed representative. Additional information
Notice is here	eby given by:		
Well Operator:	SWN Production Company, LLC	Authorized Representative:	Bob Laine
Address:	1300 Fort Pierpont Dr., Suite 201	Address:	1300 Fort Pierpont Dr., Suite 201
	Morgantown, WV 26508		Morgantown, WV 26508
Telephone:	570-575-6203	Telephone:	570-575-6203
Email:	bob_laine@swn.com	Email:	bob_laine@swn.com
Facsimile:		Facsimile:	
		_	

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WW-6A5 (1/12)

Operator Well No. RUTH KELLER MSH 205H 4705102516

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

Notice Time Date of Notic	e: 04/19/2024 Date Perm	it Application Filed:		
Date of Notic	e Date I ei in	it Application Flicu.	114	Office of Oil and Gas
Delivery met	hod pursuant to West Virginia Cod	le § 22-6A-16(c)		II II
_		_		JUL 1 8 2024
CERTII	FIED MAIL	☐ HAND		WV ()
RETUR	N RECEIPT REQUESTED	DELIVERY	Env	WV Department of vironmental Protection
Pursuant to V return receipt the planned of required to be drilling of a l damages to th (d) The notice of notice.	V. Va. Code § 22-6A-16(c), no later requested or hand delivery, give the peration. The notice required by the provided by subsection (b), section to norizontal well; and (3) A proposed e surface affected by oil and gas openes required by this section shall be given by provided to the SURFACE OW	surface owner whose land his subsection shall include ten of this article to a surfa- surface use and compens rations to the extent the da- ven to the surface owner and VNER(s)	the permit applicate will be used for the compared to the comp	cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information he land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time
(at the address: Name: David Co Address: 1456 Glent  Notice is here Pursuant to Woperation on	Sunset Lane Dale, WV 26038  Suby given: Fest Virginia Code § 22-6A-16(c), note the surface owner's land for the purp	Name:Address	ne undersigned v	
(at the address: Name: David Co Address: 1456 Glen t  Notice is here Pursuant to W operation on State:	Sunset Lane Dale, WV 26038  Peby given:  Yest Virginia Code § 22-6A-16(c), note the surface owner's land for the purp  WV	Name:Address	ne undersigned value on the transport and the tr	ct of land as follows: 525,970.848
(at the address: Name: David Co Address: 1456 Glen I  Notice is here Pursuant to W operation on State: County:	Sunset Lane Dale, WV 26038  Peby given: Test Virginia Code § 22-6A-16(c), note the surface owner's land for the purp WV Marshall	Name:Address tice is hereby given that theose of drilling a horizontaUTM NAD 8	te undersigned value on the training:  Basting: Northing:	ct of land as follows: 525,970.848 4,426,201.436
(at the address: Name: David Co Address: 1456 Glen I  Notice is here Pursuant to W operation on State: County: District:	Sunset Lane Dale, WV 26038  Peby given: Test Virginia Code § 22-6A-16(c), note the surface owner's land for the purp WV  Marshall Union	Name:Address  tice is hereby given that the ose of drilling a horizonta UTM NAD 8 Public Road A	te undersigned value on the training:  Access:	ct of land as follows: 525,970.848 4,426,201.436 Grandview Road
(at the address: Name: David Co Address: 1456 Glen I  Notice is here Pursuant to W operation on State: County:	Sunset Lane Dale, WV 26038  Peby given: Test Virginia Code § 22-6A-16(c), note the surface owner's land for the purp WV Marshall	Name:Address  tice is hereby given that the ose of drilling a horizonta UTM NAD 8 Public Road A	te undersigned value on the training:  Basting:  Northing:	ct of land as follows: 525,970.848 4,426,201.436
(at the address: Name: David Co Address: 1456 Glen I  Notice is here Pursuant to W operation on State: County: District: Quadrangle: Watershed:  This Notice S Pursuant to W to be provide horizontal we surface affect information re headquarters, gas/pages/defi	Sunset Lane Dale, WV 26038  Leby given: Lest Virginia Code § 22-6A-16(c), note the surface owner's land for the purp WV  Marshall Union  Moundsville, WV Short Creek Ohio River  Chall Include: Lest Virginia Code § 22-6A-16(c), the dip W. Va. Code § 22-6A-10(b) to lit; and (3) A proposed surface use an eed by oil and gas operations to the elated to horizontal drilling may be located at 601 57th Street, SE, Cault.aspx.	Name: Address  tice is hereby given that the ose of drilling a horizonta  UTM NAD 8  Public Road A  Generally use  is notice shall include: (1) to a surface owner whose of compensation agreement extent the damages are compensation the Secret Charleston, WV 25304 (1)	te undersigned value and well on the transport of the second of the seco	ct of land as follows: 525,970.848 4,426,201.436 Grandview Road
(at the address: Name: David Co Address: 1456 Glen to  Notice is here Pursuant to Woperation on State: County: District: Quadrangle: Watershed:  This Notice S Pursuant to W to be provide horizontal we surface affect information re headquarters, gas/pages/defi	Sunset Lane Dale, WV 26038  Leby given: Lest Virginia Code § 22-6A-16(c), note the surface owner's land for the purp WV  Marshall Union  Moundsville, WV Short Creek Ohio River  Chall Include: Lest Virginia Code § 22-6A-16(c), the dip W. Va. Code § 22-6A-10(b) to lit; and (3) A proposed surface use an eed by oil and gas operations to the elated to horizontal drilling may be located at 601 57th Street, SE, Cault.aspx.	Name: Address  tice is hereby given that the ose of drilling a horizonta  UTM NAD 8  Public Road A  Generally use  is notice shall include: (1) to a surface owner whose od compensation agreement extent the damages are compostationed from the Secret	te undersigned value and well on the transport of the second of the seco	ct of land as follows:  525,970.848  4,426,201.436  Grandview Road  Ruth Keller  code section; (2) The information required ased in conjunction with the drilling of a coffer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-
(at the address: Name: David Co Address: 1456 Glen I  Notice is here Pursuant to W operation on State: County: District: Quadrangle: Watershed:  This Notice S Pursuant to W to be provide horizontal we surface affect information re headquarters,	Sunset Lane Dale, WV 26038  Leby given: Lest Virginia Code § 22-6A-16(c), note the surface owner's land for the purp WV  Marshall Union  Moundsville, WV Short Creek Ohio River  Chall Include: Lest Virginia Code § 22-6A-16(c), the dip W. Va. Code § 22-6A-10(b) to lit; and (3) A proposed surface use an eed by oil and gas operations to the elated to horizontal drilling may be located at 601 57th Street, SE, Cault.aspx.	Name: Address  tice is hereby given that the ose of drilling a horizonta  UTM NAD 8  Public Road A  Generally use  is notice shall include: (1) to a surface owner whose of compensation agreement extent the damages are compensation the Secret Charleston, WV 25304 (1)	the undersigned of well on the transport of the well on the transport of the well on the transport of the well on the well of	ct of land as follows:  525,970.848  4,426,201.436  Grandview Road  Ruth Keller  code section; (2) The information required ased in conjunction with the drilling of a coffer of compensation for damages to the er article six-b of this chapter. Additional Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-or., Suite 201

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### WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

### Division of Highways

Office of the District Engineer/Manager District Four

Post Office Box 4220 Clarkshurg Vest Virginia 26302 (304) 842-1500

Alanna J. Keller, P.E. Deputy Secretary of Transportation Deputy Commissioner of Highways Jimmy Wriston, P. E. Secretary of Transportation Commissioner of Highways

April 2, 2024

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 Ruth Keller Well Pad, Marshall County Ruth Keller MSH 205H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2011-0385 which has been issued to SWN Production Company, LLC for access to the State Road for a well site located off West Virginia Route 86, MP 4.61 in Marshall County

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,

Lacy D. Pratt

Central Office O&G Coordinator

Sacy D. Pratt

Cc: Brittany Woody

SWN Production Company, LLC

OM, D-6

File

Office of Oil and Gas

JUL 1 8 2024

#### Attachment VI Frac Additives

Product Use	Chemical Name	CAS Number
Solvent	Hydrochloric Acid	7647-01-0
	Water	7732-18-5
Corrosion Inhibitor	2-Butoxyethanol	111-76-2
	Ethylene glycol	107-21-1
	N,N-Dimethylformamide	68-12-2
	benzyl chloridequaternized	72480-70-7
	Cinnamaldehyde	104-55-2
	Isopropyl alcohol	67-63-0
		9016-45-9
	1-Decanol	112-30-1
	1-Octanol	111-87-5
		78-40-0
Iron Control		6381-77-7
		55566-30-8
Biocide		68424-85-1
		64-17-5
		7732-18-5
Friction Reducer	ALL MACHINE AND	64742-47-8
	Water	7732-18-5
	copolymer of 2-propenamide	69418-26-4
	Oleic Acid Diethanolamide	93-83-4
	Alcohol Ethoxylate Surfactants	68551-12-2
	Ammonium Chloride	12125-02-9
	Sodium Chloride	7647-14-5
Scale Inhibitor	ORGANIC PHOSPHONIC ACIDS SALTS	15827-60-8
	Water	7732-18-5
Friction Reducer		64742-47-8
THEROT HEGGE	Market III	7732-18-5
		69418-26-4
		68551-12-2
	The Control of the Co	
		7647-14-5
Scale Inhibitor		15827-60-8
		7732-18-5
	Glycerin	67-56-1
Biocide	Glutaraldehyde	111-30-8
	Didecyldimethylammonium Chloride	7173-51-5
	Quaternary Ammonium compounds, Benzyl-C12-C16-alkyldimethyl, Chlorides	68424-85-1
	Ethanol	64-17-5
	Water	7732-18-5
Scale Inhibitor	Ethylene glycol	107-21-1
		CHEMSTREAM-Polymer-10001
		CHEMSTREAM-Polymer-10002
	United Stellar Personal Residence Constitution I Vision 2000 - constitution of Constitution Con	7732-18-5
Friction Reducer		Chemstream-Alkane-00001
Friction Reducer		Chemstream-Polymer-00001
	\$1.00 (1.00	SHIP OF BUILDING AND SOME AND THE STATE OF STATE
	300 C 0 0 0 € 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	68551-12-2
		7732-18-5
Friction Reducer		64742-47-8
	Alcohols, C11-14-iso, C13-rich, ethoxylated	78330-21-9
	Water	7732-18-5
Friction Reducer	Distillates (petroleum), hydrotreated light	64742-47-8
	Ammonium Chloride	12125-02-9
	Water	7732-18-5
	CHEMSTREAM-Polymer-10001	CHEMSTREAM-Polymer-10001
Scale Inhibitor	CHEWIST REALWIST Grymer-10001	Citation internit i digitier 10001
Scale Inhibitor	CHEMSTREAM-Polymer-10002	CHEMSTREAM-Polymer-10002
	Solvent  Corrosion Inhibitor  Iron Control Biocide  Friction Reducer  Scale Inhibitor  Scale Inhibitor  Biocide  Scale Inhibitor  Friction Reducer  Friction Reducer	Solvent         Hydrochloric Acid Water           Corrosion Inhibitor

Office of Oil and Gas

JUL 1 8 2024

Environmental Protection of 08/30/2024

WW-6A7 (6-12)

OPERATOR:	SWN Production Co., LLC	WELL NO: Ruth Keller MSH 205H
PAD NAME:	Ruth Keller MSH	
REVIEWED I	3Y:	signature: Mittanly Woody
		V 0
	WELL RESTRICTION	ONS CHECKLIST
	HORIZONTAL	
Well Restri	ctions	*Pad Buil+ 1/19/12
	At Least 100 Feet from Pad and LOD (in Perennial Stream, Lake, Pond, Reservoir	ncluding any E&S Control Feature) to any or Wetland; OR
	DEP Waiver and Permit Conditio	ns
	At Least 300 Feet from Pad and LOD (in Naturally Producing Trout Stream; OR	ncluding any E&S Control Feature) to any
	DEP Waiver and Permit Condition	ns
	At Least 1000 Feet from Pad and LOD ( Groundwater Intake or Public Water Sup	
	DEP Waiver and Permit Condition	JUL 1 8 2024
$\checkmark$	At Least 250 Feet from an Existing Water Drilled; OR	er Well or Developed Spring to Well Being
	Surface Owner Waiver and Reco	orded with County Clerk, OR
	DEP Variance and Permit Condi	tions
	At Least 625 Feet from an Occupied Dw	velling Structure to Center of the Pad; OR
	Surface Owner Waiver and Reco	orded with County Clerk, OR
	DEP Variance and Permit Condi	tions
	At Least 625 Feet from Agricultural But of the Pad; OR	ildings Larger than 2500 Square Feet to the Center
	Surface Owner Waiver and Reco	orded with County Clerk, OR
	DEP Variance and Permit Condi	tions

### WVDEP OOG ACCEPTED AS-BUILT HAK 8/23/2024

LOCATION COORDINATES:
ACCESS ROAD ENTRANCE
LATITUDE: 39.985938 LONGITUDE: -80.697106 (NAD 85)
N 4426240.44 E 526860.23 (UTM ZONE 17 METERS)

CENTROID OF PAD LATITUDE: 39 965629 LONGITUDE: -80.695655 (NAD 83) N 4426206.56 E 525964.24 (UTM ZONE 17 METERS)

EVACUATION GATHERING AREA LATITUDE: 30.085890 LONGITUDE: -80.686967 (NAD 83) N 4426236.12 E 525872.17 (UTM ZONE 17 METERS)

GENERAL DESCRIPTION: THE ACCESS ROAD(S) AND WELL FAB HAVE HEEN CONSTRUCTED TO AID IN THE DEVELOPMENT OF DIDTUDUAL MARCELLIS SHALE OAS WELLS.

FLOODPLAIN NOTES:
THE SITE IS LOCATED WITHIN FEMA FLOOD ZONE "X" PER FEMA FLOOD MAP #54061C0060E

MISS UTILITY STATEMENT:
MISS UTILITY SHALL BE NOTIFIED IF ANY ADDITIONAL EXCAVATION IS NECESSARY.

PROJECT CONTACTS:

OPERATOR: SOUTHWESTERN ENERGY 179 INNOVATION DRIVE JANE LEW, WV 26378 PHONE: (304) 517-1416

SHAWN JACKSON - FIELD PLANNING SUPERVISOR OFFICE: (304) 884-1618 CELL: (304) 841-3204

AS-BUILT ENGINEER/SURVEYOR:
NAVTUS ENGINEERING, INC.
CYRUS S. KUMP, PE - PROJECT MANAGER/ENGINEER
OFFICE (688) 662-4185 CELI: (640) 686-6747

#### NOTES:

- ALL BAP'S MUST REMAIN IN PLACE AND FUNCTIONAL UNTIL ALL AREAS WITHIN THE LIMIT OF DISTURBANCE ARE COMPLETE AND PERMANENTLY STABILIZED MAINTENANCE MUST INCLINE INSPECTION OF ALL REMOSIN AND SECURITY CONTROLS AFTER EACH RUNOFF EVENT IN EXCESS OF 0.5° AND ON A BIVEEKLY BASIS.
- THE CONSTRUCTION SITE SHOULD BE STABILIZED AS SOON AS POSSIBLE AFTER COMPLETION. ESTABLISHMENT OF PINAL STABILIZATION MUST BE INITIATED NO LATER THAN 7 DAYS AFTER REACHING PINAL GRADE, PINAL STABILIZATION MUST BE INITIATED NO LATER THAN 7 DAYS AFTER REACHING PINAL GRADE, PINAL STABILIZATION MARKS THAT ALL SOOLD—ESTURIORS OCTUTIVED AND COMPLETED, AND THAT ESTEEDS A PERSONAL VIOLETATIVE COVER WITH A DENSITY OF TOX OR GREATER AREA RESIN SETMILIZED ON THAT THE TOX SHOULD BE STABLISHED BY HARD COVER SIGNAL SEAT STABLISHED BY HARD COVER SIGNAL SEAT SHOULD BE STABLISHED BY HARD COVER OF THE TOX AREA VEGETATION AND ON THE STABLES OF THE STABLISH AND AND OFF THE TOTAL AREA VEGETATION AND OFF THE STABLISH OF THE STABLI
- ALL PERMANENT SEDIMENT CONTROL MEASURES CAN HE REMOVED AFTER THE SITE IS PERMANENTLY STABILIZED AND APPROVAL IS RECEIVED FROM THE WYDEP.
- ANY AREAS DISTURBED BY REMOVAL OF CONTROLS SHALL BE REPAIRED, STABILIZED, AND PERMANENTLY SEEDED.
- THE AS-BUILT INFORMATION SHOWN HEREON REFLECTS FIELD DATA COLLECTED RELATING TO THE FINAL GRADING OF THE DISTURBED AREA AS OF JANUARY 11, 2016. NATUUS ENGINEERING IS NOT RESPONSIBLE FOR ANY CHANGES MADE TO THE SITE AFTER THE ABOVE MENTIONED DATES.
- THE EXISTING EGRESSES TO THE WELL PAD SHALL HAVE THE MOUNTABLE BERMS REPAIRED AS NECESSARY TO ENSURE 100X CONTAINMENT OF ALL FLUIDS PRIOR TO DRILLING OPERATIONS.

### RUTH KELLER WELL PAD AS-BUILT AND EROSION & SEDIMENT CONTROL IMPROVEMENT PLAN

UNION DISTRICT, MARSHALL COUNTY, WEST VIRGINIA WEGEE CREEK - OHIO RIVER WATERSHED

MOUNDSVILLE USGS 7.5 QUAD MAPS



SHEET INDEX:

1 - COVER SHEET

ACCESS ROAD AS-BUILT PROPILES & WELL PAD AS-BUILT SECTIONS

10-11 - CONSTRUCTION DETAILS

12 - WELL PAD RECLAMATION PLAN

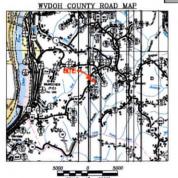
Total Site	Permitted	Modification	Total
Access Road	0.50	0.00	0.50
Well Pad	4.30	0.00	4.30
Topsoil Stockpiles	1.77	0.21	1.98
Total Affected Area	6.57	0.21	6.78
Impacts to	Wv. RL 86 R/W		
Access Road	0.03	0.00	0.03
Total Affected Area	0.03	0.00	0.03
Impacts to Ruth Ann Kelle	er & David K. Co	ok TM 13-50.2	
Access Road	0.16	0.00	0.16
Well Pad	0.18	0.00	0.18
Total Affected Area	0.34	0.00	0.34
Impacts to Ruth Ann Kelle	r & David K. Co	ok TM 13-6-50	
Access Road	0.31	0.00	0.31
Well Pad	4.12	0.00	4.12
Topsoil Stockpiles	1.77	0.21	1,98
Total Affected Area	6.20	0.21	6.41

West Name	Elev.	WW North NAD 27	WV North NAD 83	UTM (METERS) Zone 17	NAD 83 Lat & Long DMS	NAD 63 Lat & Long DD
10000000				As-Driffed	Location	
Ruth Keller MSH 3H ST1 (Drilled)	1,327.62	N 543292.25 E 1664E39.18	N 543328.79 E 1633400 50			LAT 39 989674 LONG -80 695912

# (NOT TO SCALE)

WEST VIRGINIA COUNTY MAP

AS—BUILT CERTIFICATIONS:
THE DRAWNOS, CONSTRUCTION NOTES, AND
REFFERENCE BLAGRAMS ATTACHED HERSTO HAVE
BEEN PREPARED IN ACCORDANCE WITH THE
WEST VURSIMAL CODE OF STATE RULES, DIVISION
OF EXVISIONMENTAL PROTECTION, OFFICE OF OIL
AND GAS CISS 58—8.



MISS Utility of West Virginia 1-800-245-4848 1-800-245-4848
West Virginia State Law
(Section XIV: Chapter 24-C)
Requires that you call two
business days before you dig in
the state of West Virginia. IT'S THE LAW!!

			MATERIAL QUANTITIES		
	JI IS		WELL PAD SITE: RUTH KELLER		
	Item	Descr	iption	Quantity	Unit
1.0	Eros	sion & S	Sediment Control		
Ξ	1.1	18° C	ompost Filter Sock	136	LF
2.0	Unc	lassified	1 Earthwork		
	2.1	Wellf	Pad Sump Area Reclamation		
		2.1.1	Excavation (Cut to Compact Fill)	0	CY
		2.1.2	Excavation (Export to Stockpile)	14	CY
3.0	Stor	ne and A	Aggregate Surfacing		
	3.1	Rip-R			
		3.1.1		32	TONS
		3.1.2	Geotextile Fabric (US 200 or Equal)	65	SY





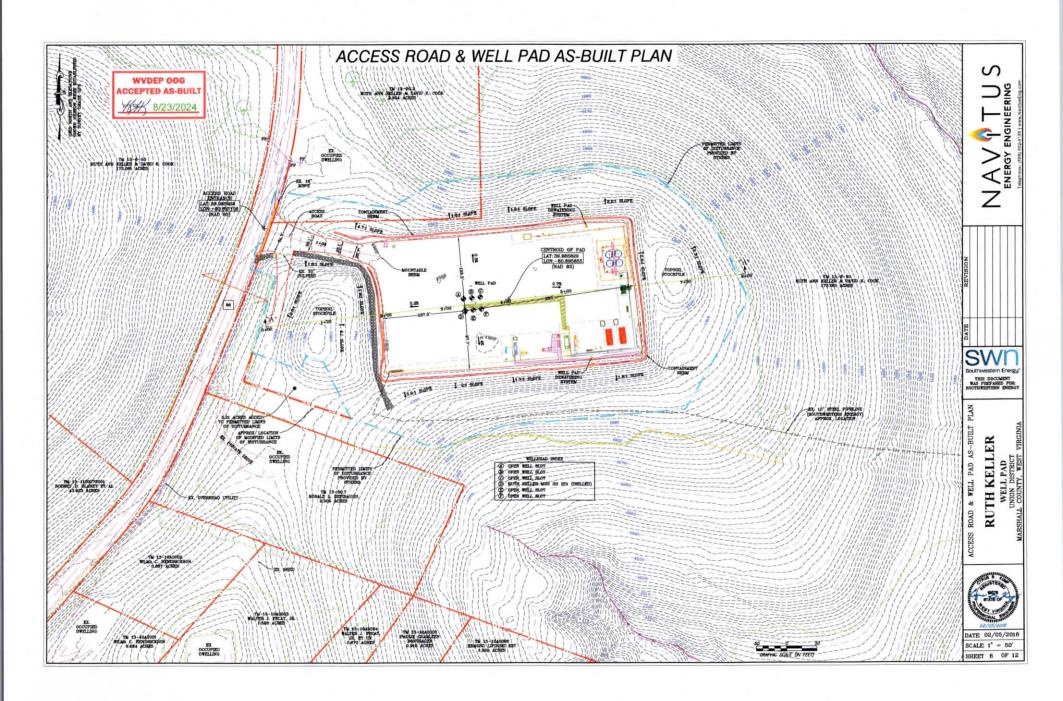
RUTH KELLER

COVER



DATE: 02/05/2018

#### REPRODUCTION NOTE



# ENGIN EERING S

SHEEL I OF 12 SCALE AS SHOWN

RUTH KELLER
WELL PAD
UNION DISTRICT

WAS PREPARED FOR THIS DOCUMENT

14

136 LF



∆ - VCCESS BOVD VS-BOILT PROFILES & WELL PAD AS-BUILT SECTIONS 9 - VCCESS BOVD % MEIT BVD VS-BOILT BIVN 3-4 AICINILL WYL SHEEL INDEX:

SOUTH KELLER LMITS OF DISTURBANCE AREA (AC)

IS - MEIT DVD RECIVEVALION DIVIN

10-11 - CONSLIGNCLION DELVITS

COAER SHEET

3.1.2 Geotextile Fabric (US 200 or Equal)

3.1.1 R-3 (3-6" Stone, 9" Depth)

2.1.2 Excavation (Export to Stockpile)

2.1.1 Excavation (Cut to Compact Fill)

WELL PAD SITE: RUTH KELLER MATERIAL QUANTITIES

28.73622 B 06.53962 B 06.53962 B 04.56200.37

LZ OVN

Lopsoil Stockpiles

Total Affected Area

DE'Y IIĐW

Access Road

ES CIVN

LZ:0 0Z:9

12.0

\$£.0 00.0 \$£.0

EO.0 00.0 EO.0

12.0

50.0

15.0 78.8

2.1 Well Pad Sump Area Reclamation

3.1 Rip-Rap

.. 0 Unclassified Earthwork

Suth Keller MSH 3H ST4 (Drilled)

3.0 Stone and Aggregate Surfacing

1.1 18" Compost Filter Sock lottno Sediment Control

NAVD88

BUTH KELLER WELL PAD

AS-BUILT AND EROSION & SEDIMENT

CONTROL IMPROVEMENT PLAN

UNION DISTRICT, MARSHALL COUNTY, WEST VIRGINIA

WEGEE CREEK - OHIO RIVER WATERSHED

MOUNDSVILLE USGS 7.5 QUAD MAPS





IL, 2 THE LAW!! the state of West Virginia.

business days before you dig in

Requires that you call two

(Section XIV: Chapter 24-C)

1-800-245-4648 West Virginia State Law

MISS Utility of West Virginia



REFERENCE DIAGRAMS ATTACHED HERETO HAVE
BEEN REPRACE WITH THE
BEEN REPRACE ODE OF STATE RULES, DIVISION
WEST VIRGULIA CODE OF STATE RULES, DIVISION
WEST VIRGULIA CODE OF STATE
BULL STATE

OF STATE

AND CAS TO SEA SEA SEA

(NOT TO SCALE)

THE DRAWINGS, CONSTRUCTION NOTES, AND
AS-BULL CERTIFICATIONS:

WEST VIRGINIA COUNTY MAP

10 THE LOLVE WEEV ACCELYIED FAND NOT 1021 V BESCENT OF THE SOUR SEGURISHMENT BEFORE CHOCKER A SPARMENT OF BEILDRICKS ILL HOULD BE NOTED THAT HE SOUR SEGURISHMENT BEFORE ASSESSMENT OF THAT HE SHEWEVER HEVE BEEN SELVERISHED OF THAT HE SHEWEVER HEVE BEEN ASSESSMENT OF THAT HE SHEWEVER ASSESSMENT OF THAT HE SHOULD BE SHOWING THAT HE SHOULD BE SHOULD BE SHOULD SHEWEVER ASSESSMENT OF THE SHOULD BE SHOULD B OB 0? YND ON Y BIREEKTA BYSIS
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VIT BAND, WICLE SEAVEIN IN DIVICE YND BENEVELTY, SLYBHITZED WYLLEWAYGE WINZI BIRLING LIBE THAIL OF

NAOBWYLION VAD RHOATD NOT BE USED FOR CONSTRUCTION PURPOSES REPRODUCTIONS IN GRAY SCALE OR COLOR MAY RESULT IN A LOSS OF

THESE PLANS WERE CREATED FOR COLOR PLOTTING AND ANY

DYBER HYE. SCYLE DRYMINGS ARE ON 11,X13, (VASI B) DAFER THESE BYAS MERE CHEVLED TO BE BIOLLED ON SS\_X34, (VASI D)

REPRODUCTION NOTE

MECESSARY TO ENGREE 100% CONTAINMENT OF ALL FLUIDS PRIOR TO DRILLING OPERATIONS AT THE EXISTING EGRESSES TO THE WELL FAIR FAIRT AND THE EXISTING EGRESSES TO THE WOULD FREE BERNS REPAIRED AS

THE EXISTING CONTAINMENT BERM AROUND THE WELL PAD SHALL BE REPAIRED AS VECESSARY TO

DEBMANEALTA SEEDED AN REMONAT OF CONTROLS SHALL BE REPAIRED, STABILIZED, AND

ENZINEE 1002 CONTAINMENT OF ALL PLUIDS PRIOR TO DRILLING OPERATIONS

DEBMYMENTLY STABILIZED AND APPROVAL IS RECEIVED FROM THE WYDEP 3 VIT BERMVNENT SEDIMENT CONTROL MEASURES CAN BE REMOVED AFTER THE SITE IS

OŁŁICE (888) 965-4182 CEIT (240) 686-6241 CŁBIC Z KIME BE – BEOIECI WYNYGEK/ENGINEEK WYŁIJAS ENGINEERINC' IMC YZ-BRITL ENGINEEK/ZNIKAEKOK

OLLICE: (304) 884-1618 CETT: (304) 841-3504 SHYMN TYCKSON - EIETD BIYNNING SUBERVISOR

DHORE (304) 213-119
TONE TEM, WV 26378
SOUTHWESTERN ENERGY
OPERATOR.

PROJECT CONTACTS:

WISS CLITICA SHYTY BE NOLLEID IN VAN VDDILLONYT EXCYNYLLON IS NECESSYBLA WISS CLITICAL SLYLEWENT.

THE SILE IS TOCYLED MILHIM BEWY BYOOD SOME JY, BEB BEWY BYOOD WYD \$20031C0080E BYOODDFIVIN NOLES:

INDIAIDNOT WEBGEITIG SHYTE CYZ METTZ

LHE VCCEZZ BOYD(2) YND MEIT BYD HYAE BEEN CONZIBUCIED 10 VID IN THE DEVELOPMENT OF CENERAL DESCRIPTION

> 7 445623012 E 62602512 (01M ZONE 12 MELEBS) EVACUATION CATHERING AREA

> N 4426206.66 E 525984.24 (UTM ZONE 17 METERS) TVILLIDE 38 889858 FONGLINDE -80 8828929 (NVD 83)

> N 4426240.44 E 625660.23 (UTM ZONE 17 METERS) VICLESS BOYD EALBYNCE -90 003100 (NYD 83)

LOCATION COORDINATES