



west virginia department of environmental protection

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

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

Monday, February 14, 2022
WELL WORK PERMIT
Horizontal 6A / New Drill

SWN PRODUCTION COMPANY, LLC
POST OFFICE BOX 12359
SPRING, TX 773914954

Re: Permit approval for CHARLES JAMISON MSH 406H
47-051-02434-00-00

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.

A blue ink signature of James A. Martin.

James A. Martin
Chief

Operator's Well Number: CHARLES JAMISON MSH 406⁺
Farm Name: CHARLES AND JEAN JAMISON⁺
U.S. WELL NUMBER: 47-051-02434-00-00
Horizontal 6A New Drill
Date Issued: 2/14/2022

Promoting a healthy environment.

02/18/2022

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. 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. 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

API Number: _____

PERMIT CONDITIONS

11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, 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.

02/18/2022

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-Marshall 7-Liberty 278-Cameron
Operator ID County District Quadrangle

2) Operator's Well Number: Charles Jamison MSH 406H Well Pad Name: Charles Jamison MSH

3) Farm Name/Surface Owner: Charles & Jean Jamison Public Road Access: Grapevine Ridge Road

4) Elevation, current ground: 1335' Elevation, proposed post-construction: 1335'

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

(b) If Gas Shallow Deep _____
Horizontal _____

6) Existing Pad: Yes or No Yes

Digitally signed by
Gayne Knitowski
Date: 2022.01.21
08:15:20 -05'00'

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Target Formation- Marcellus, Down-Dip well to the South, Target Top TVD- 7108', Target Base TVD- 7152', Anticipated Thickness- 44', Associated Pressure- 4649

8) Proposed Total Vertical Depth: 7133'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 22,759'

11) Proposed Horizontal Leg Length: 14,089.18'

12) Approximate Fresh Water Strata Depths: 322'

13) Method to Determine Fresh Water Depths: Salinity Calculations from Charles Jamison MSH 206H logs (API 47-051-02295)

14) Approximate Saltwater Depths: 1121' Salinity Profile

15) Approximate Coal Seam Depths: 1087'

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

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

(a) If Yes, provide Mine Info: Name: McElroy Mine/Marshall County Mine
Depth: 1060'
Seam: Pittsburgh
Owner: Murray Energy Corporation

WW-6B
(04/15)

API NO. 47- 051 - 02434
 OPERATOR WELL NO. Charles Jamison MSH 406H
 Well Pad Name: Charles Jamison 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#	126'	126'	CTS
Fresh Water	13 3/8"	New	H-40	48#	390'	390' ✓	426 sx/CTS
Coal	See	Interm	Casing				
Intermediate	9 5/8"	New	J-55	36#	0'	2600' ✓	1548 sx/CTS
Intermediate	9 5/8"	New	J/K-55	40#	2600'	2840'	
Production	5 1/2"	New	P-110 HP	20#	0	22759' ✓	Tot 7184 sx/100' Inside Intermediate

MDK 1/7/22

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	30"	0.25	2120	81	Class A	1.20/30% Excess
Fresh Water	13 3/8"	17.5"	0.380	2730	633	Class A	1.20/30% Excess
Coal	See	Interm	Casing				
Intermediate	9 5/8"	12 1/4"	0.395	3950	1768	Class A	1.19/40% Excess
Production	5 1/2"	8 3/4"-8 1/2"	0.361	14360	10500	Class A	1.19/5% Excess
Tubing							
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

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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- 9000 lbs @ 100 barrels a minute.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 16.54

22) Area to be disturbed for well pad only, less access road (acres): 12.20

23) Describe centralizer placement for each casing string:

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

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

See Attachment ***

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25) Proposed borehole conditioning procedures:

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

*Note: Attach additional sheets as needed.

CEMENT ADDITIVES

INTERVAL	SCHLUMBERGER PRODUCT NAME	BJ PRODUCT NAME	NEXTIER PRODUCT NAME	PRODUCT USE	CHEMICAL NAME	CAS-Number
SURFACE (FRESHWATER) <small>up to 3%</small>	XXXXXXXXXX	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
	S001	A-7P	CJ110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
COAL PROTECTION <small>up to 3%</small>	XXXXXXXXXX	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
	S001	A-7P	CJ110	ACCELERATOR	CALCIUM CHLORIDE	10043-52-4
INTERMEDIATE	D020	BENTONITE	CJ020	EXTENDER	BENTONITE	1302-78-9
	D047	FP 28L	XXXXXXXXXX	LIQUID ANTIFOAM AGENT	POLYPROPYLENE GLYCOL	25322-69-4
	XXXXXXXXXX	INTEGRA SEAL	CJ600	LOST CIRC MATERIAL	CELLOPHANE FLAKES	9005-81-6
	CemNet	XXXXXXXXXX	XXXXXXXXXX	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
PRODUCTION	XXXXXXXXXX	XXXXXXXXXX	CJ111	ACCELERATOR	SODIUM CHLORIDE	7440-23-5
	XXXXXXXXXX	SS-11W	CJ880	SURFACTANT	NONIONIC SURFACTANT	6540-99-4
	D047	FP 28L	XXXXXXXXXX	LIQUID ANTIFOAM AGENT	POLYPROPYLENE GLYCOL	25322-69-4
	XXXXXXXXXX	XXXXXXXXXX	CJX157011	SOLID ANTIFOAM AGENT	FULLERS EARTH(ATTAPULGITE)	8031-18-3
	XXXXXXXXXX	XXXXXXXXXX	CJ540	HP FLUID LOSS ADDITIVE	ALIPHATIC AMIDE POLYMER	PROPRIETARY
	D255	XXXXXXXXXX	XXXXXXXXXX	MED TEMP FLUID LOSS ADDITIVE	POLYACRILIC POLYMER	PROPRIETARY
	XXXXXXXXXX	XXXXXXXXXX	CJ213	RETARDER	CHRYSTALLINE SILICA	14808-60-7
	XXXXXXXXXX	FL-66	CJ501	LOW TEMP FLUID LOSS ADD	POWDERED POLYSACCHARIDE	PROPRIETARY
	XXXXXXXXXX	BENTONITE	CJ020	EXTENDER	BENTONITE	1302-78-9
	D208	ASA-301	XXXXXXXXXX	VISCOSIFIER/ANTI- SETTLING AGENT	REFINED POLYMER/ CHRYSTALLINE SILICA	PROPRIETARY
	D198	R-3		CEMENT RETARDER	LIGNIN	8068-51-6
SUGAR	SUGAR	CJ795	CEMENT RETARDER	SUCROSE	57-50-1	

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Southwestern Energy Company

Proposed Drilling Program

Well: CHARLES JAMISON MSH 406
 Field: NORTH VICTORY FIELD WET
 County: MARSHALL
 SHL: 39.7919 Latitude -80.6077 Longitude
 BHL: 39.7611 Latitude -80.5923 Longitude
 KB Elev: 1,361 ft MSL

Re-entry Rig: SDC 41
 Prospect: Marcellus Shale
 State: WV
 GL Elev: 1,335 ft MSL



No COAL VOID Anticipated

Gas Storage Interval: 2,042' -2,490' (Maxton, Base Big Injun)

PROD TOC Lead @ 3,040' MD

PROD TOC Tail @ 7,226' MD

TUBULAR DETAIL

Casing String	Casing Size (in)	Weight (Min)	Grade (Min)	Planned Interval	
				From	To
Conductor	20	94.0 #	J-55	0'	126'
Surface	13.375	48.0 #	H-40	0'	390'
Intm/Coal	9.625	36.0 #	J-55	0'	2,600'
Intermediate	9.625	40.0 #	J/K-55	2,600'	2,840'
Production	5.5	20.0 #	P-110 HP	0'	22,759'

CEMENT DETAIL

	Sacks	Class	Density
Conductor:	151	A	19.3
Surface:	426	A	15.6
Intermediate:	1548	A	15.6-16
Production:	7184	A	15.0-15.6

126' to 410'
Air/Mist
 410' to 2,850'
Air/Mist
 ↓
 10.5# Brine Mud
 2,850' to 7,326'
Air/Mist
 ↓
 Air
 TD at 7,326'

KOP at 7,326' MD

Freshwater Depth - 322' TVD

Coal Depth - 1,087' TVD

Saltwater Depth - 1,121' TVD

TVD - 7,133'

TMD - 22,759'

7,326' to 8,670'
12.0-12.5 ppg

7,113' Target Center

TD at 22,759' MD
7,133' TVD

EOB at 8,670' MD

SHL Onondaga 7,129' TVD

Onondaga 7,149' TVD

8,670' to 22,759'
12.5-13.4 ppg

Created by: C R Hall on 01/20/2022

Gayne Knitowski
 Digitally signed by Gayne Knitowski
 Date: 2022.01.21 08:15:41 -05'00'

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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) Maggoty Run Quadrangle Cameron

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

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

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

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

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

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

Additives to be used in drilling medium? Attachment 3B

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

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

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

Apex Sanitary Landfill 06-08438, Brooke Co SWF-1013,

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 (Typed Name) Brittany Woody
Company Official Title Senior Regulatory Analyst

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Subscribed and sworn before me this 14th day of DECEMBER, 2021

[Signature] Notary Public

My commission expires 3/7/2022



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 several sets of a shale gas separator (often called a 'methana'), 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 high weight 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 hauloff. (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 (sometimes called a methane) 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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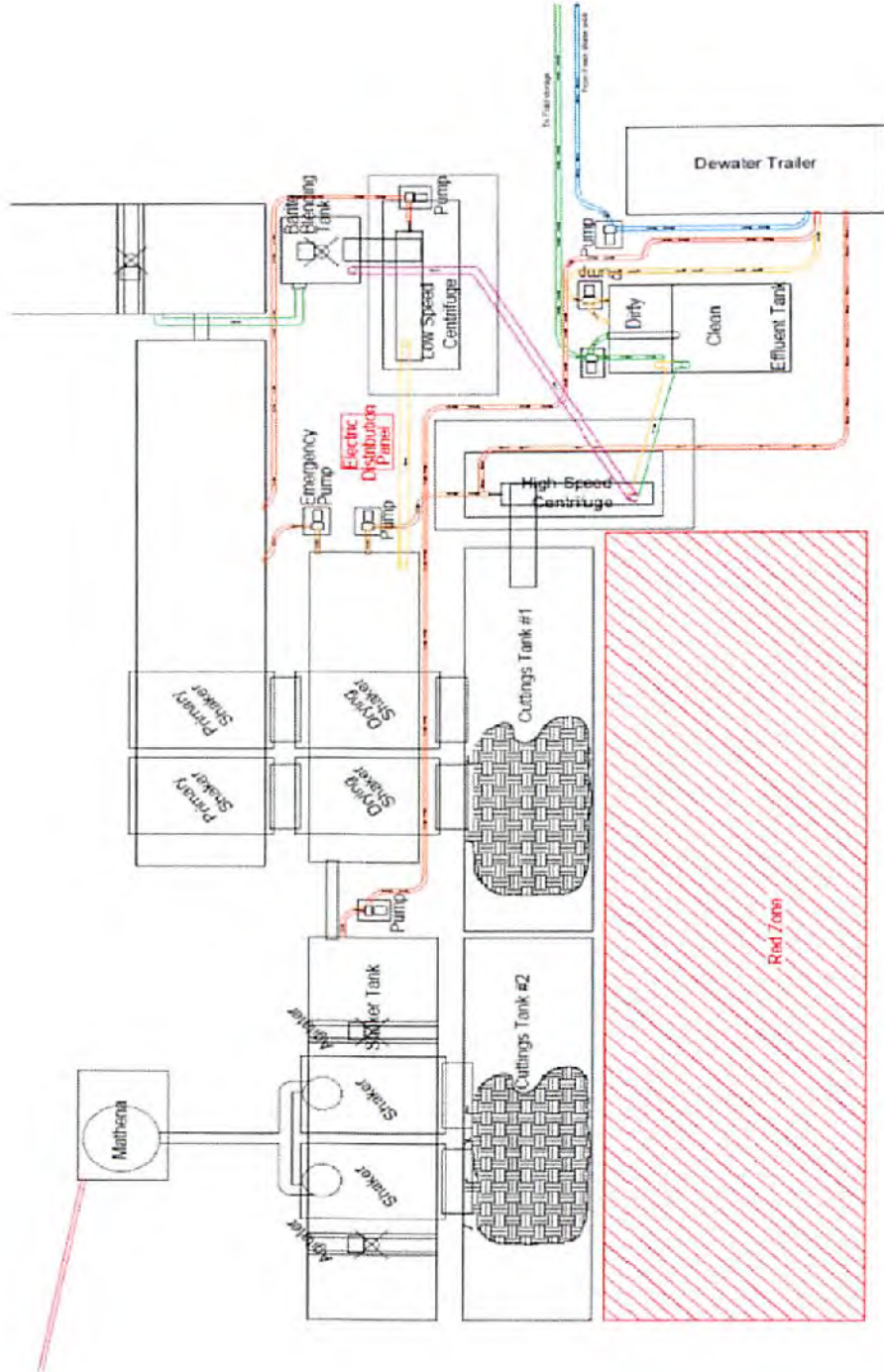
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EXAMPLE SCHEMATIC FOR CLOSED LOOP SOLIDS CONTROL SYSTEM



Solids Control Layout



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Attachment 3B

Drilling Mediums

Surface/Coal(if present)/Freshwater Intervals:

Air

Freshwater (if needed based on conditions)

Intermediate/Coal (if present):

Air

Production Hole:

Air

Synthetic Oil (Base Fluid for mud system)

Barite

Calcium Chloride

Lime

Organophilic Bentonite

Primary and Secondary Emulsifiers

Gilsonite

Calcium Carbonate

Friction Reducers

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SWN Production Co., LLC

Proposed Revegetation Treatment: Acres Disturbed 16.54 Prevegetation pH

Lime as determined by pH test min.2 Tons/acre or to correct to pH 12.20

Fertilizer type 10-20-20

Fertilizer amount 600/500 lbs/acre

Mulch Hay/Straw Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Attachment 3C

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments:

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WV Department of Environmental Protection

Title: Oil & Gas Inspector

Date: 1/7/2022

Field Reviewed? (X) Yes () No



WVD Seeding Specification

$\frac{R^+}{A} \rightarrow V^+$

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)

NON-ORGANIC PROPERTIES	
Seed Mixture: ROW Mix	SWN Supplied
Orchardgrass	40%
Timothy	15%
Annual Ryegrass	15%
Brown Top Millet	5%
Red Top	5%
Medium Red Clover	5%
White Clover	5%
Birdsfoot Trefoil	5%
Rough Bluegrass	5%
All legumes are inoculated at 5x normal rate	
Apply @ 100lbs per acre April 16th- Oct. 14th	
Apply @ 200lbs per acre Oct. 15th- April 15th PLUS 50lbs per acre of Winter Wheat	

SOIL AMENDMENTS	
10-20-20 Fertilizer	*Apply @ 500lbs per Acre
Pelletized Lime	Apply @ 2 Tons per Acre
*unless otherwise dictated by soil test results	

Seeding Calculation Information:
1452' of 30' ROW/LOD is One Acre
871' of 50' ROW/LOD is One Acre
622' of 70' ROW/LOD is One Acre

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

Special Considerations:
Landowner Special Considerations including CREP program participants require additional guidance that is not given here. Discuss these requirements with SWN supervision at the beginning of the project to allow time for special seed delivery.

ORGANIC PROPERTIES	
Seed Mixture: SWN Production Organic Mix	SWN Supplied
Organic Timothy	50%
Organic Red or White Clover	50%
OR	
Organic Perennial Ryegrass	50%
Organic Red or White Clover	50%
Apply @ 100lbs per acre April 16th- Oct. 14th	
Apply @ 200lbs per acre Oct. 15th- April 15th	
Organic Fertilizer @ 200lbs per Acre	Pelletized Lime @ 2 Tons per Acre

WETLANDS (delineated as jurisdictional wetlands)	
Seed Mixture: Wetland Mix	SWN Supplied
VA Wild Ryegrass	20%
Annual Ryegrass	20%
Fowl Bluegrass	20%
Cosmos 'Sensation'	10%
Redtop	5%
Golden Tickseed	5%
Maryland Senna	5%
Showy Tickseed	5%
Fox Sedge	2.5%
Soft Rush	2.5%
Woolgrass	2.5%
Swamp Verbena	2.5%
Apply @ 25lbs per acre April 16th- Oct. 14th	
Apply @ 50lbs per acre Oct. 15th- April 15th	
NO FERTILIZER OR LIME INSIDE WETLAND LIMITS	

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Area of Review

API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing/ Not Perforated
4705100411	Consolidation Coal Company	Plugged	39.78952	-80.60709	2290	Big Injun	Big Injun
4705100426	Consolidation Coal Company	Plugged	39.790731	-80.605316	2217	Big Injun	Big Injun
051-30178	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100409	Consolidation Coal Company	Plugged	39.796581	-80.609453	2500	Big Injun	Big Injun
4705100872	South Penn Oil	Plugged	39.797161	-80.614153	3108	Hampshire Group	Gordon
051-30498	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100882	South Penn Oil	Plugged	39.797451	-80.616973	unknown	unknown	unknown
4705100986	Consolidation Coal Company	Plugged	39.798321	-80.617537	unknown	unknown	unknown
051-30265	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30159	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30264	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100907	Consolidation Coal Company	Plugged	39.793536	-80.620543	2889	Ber/LoHURN	Gordon
4705100909	unknown	Cancelled	39.794406	-80.622423	unknown	unknown	unknown
4705100372	Manufacturers Light & Heat Company	Reassign	39.780871	-80.60832	unknown	unknown	unknown
4705100950	Manufacturers Light & Heat Company	Plugged	39.782031	-80.6102	unknown	unknown	unknown
4705100949	Consolidation Coal Company	Plugged	39.782756	-80.606441	2338	Big Injun	Big Injun
4705100410	Manufacturers Light & Heat Company	Reassign	39.782031	-80.606253	unknown	unknown	unknown
4705100388	Manufacturers Light & Heat Company	Reassign	39.780146	-80.606252	unknown	unknown	unknown
4705100948	Consolidation Coal Company	Plugged	39.781161	-80.607944	2243	Big Injun	Big Injun
4705100947	Manufacturers Light & Heat Company	Worked Over	39.780146	-80.606252	3081	Gordon	Gordon
051-70066	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100970	Consolidation Coal Company	Cancelled	39.776231	-80.607379	unknown	unknown	unknown
4705100387	Manufacturers Light & Heat Company	Plugged	39.776666	-80.606627	unknown	Big Injun	Big Injun
051-70449	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30282	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30498	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100903	Consolidation Coal Company	Plugged	39.799191	-80.614906	2985	Ber/LoHURN	Gordon
4705100629	Consolidation Coal Company	Plugged	39.800206	-80.618854	2963	Gordon	Gordon
4705100920	unknown	unknown	39.800786	-80.62205	unknown	unknown	unknown
051-70618	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100937	Consolidation Coal Company	Plugged	39.793826	-80.62518	2851	Gordon	Gordon
051-30146	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30077	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-70448	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100394	Manufacturers Light & Heat Company	Completed	39.786526	-80.600991	2320	Big Injun	Big Injun
4705100370	Manufacturers Light & Heat Company	Plugged	39.786381	-80.603811	2300	Big Injun	Big Injun

Area of Review

API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing/ Not Perforated
051-30414	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30413	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100757	Columbia Gas Transmission Corporation	Worked Over	39.781451	-80.600051	2171	Big Injun	Big Injun
4705100367	Manufacturers Light & Heat Company	Worked Over	39.778551	-80.600802	1750	Big Injun	Big Injun
051-70445	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100361	Manufacturers Light & Heat Company	Completed	39.776521	-80.605124	2210	Big Injun	Big Injun
051-30030	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100364	Manufacturers Light & Heat Company	Completed	39.774781	-80.600613	2500	Big Injun	Big Injun
4705100362	Manufacturers Light & Heat Company	Worked Over	39.773186	-80.597042	2235	Big Injun	Big Injun
4705100039	Manufacturers Light & Heat Company	Worked Over	39.773766	-80.601552	2969	Gordon Stray	Gordon Stray
4705100363	Manufacturers Light & Heat Company	Worked Over	39.770141	-80.599672	2200	Big Injun	Big Injun
4705100366	Manufacturers Light & Heat Company	Completed	39.768836	-80.601927	unknown	Big Injun	Big Injun
4705100027	Columbia Gas Transmission Corporation	Completed	39.769996	-80.603243	2246	Big Injun	Big Injun
4705100485	Columbia Gas Transmission Corporation	Completed	39.772316	-80.603619	2270	Price Formation	Big Injun
4705100365	Columbia Gas Transmission Corporation	Completed	39.771446	-80.60531	2192	Big Injun	Big Injun
051-7044	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100141	Patterson, G. & A.	Plugged	39.772606	-80.608881	2940	Gordon	Gordon
4705100484	Columbia Gas Transmission Corporation	Completed	39.770721	-80.609256	2302	Big Injun	Big Injun
4705100486	Columbia Gas Transmission Corporation	Worked Over	39.768981	-80.60437	2315	Big Injun	Big Injun
4705100482	Columbia Gas Transmission Corporation	Worked Over	39.767676	-80.605685	2083	Big Injun	Big Injun
4705100127	Patterson, G. & A.	Cancelled	39.766276	-80.600423	N/A	N/A	N/A
475100046	Patterson, G. & A.	Plugged	39.768981	-80.600424	1037	Conemaugh Group	Morgantown
4705100128	Patterson, G. & A.	Cancelled	39.768016	-80.600423	N/A	N/A	N/A
4705100817	Manufacturers Light & Heat Company	Worked Over	39.768836	-80.600048	2206	Big Injun	Big Injun
4705101074	CNX Gas Company, LLC	Completed	39.768256	-80.597229	1133	Pittsburgh Coal	Pittsburgh Coal
051-70436	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705101266	CNX Gas Company, LLC	Cancelled	39.767605	-80.597262	N/A	N/A	N/A
4705101075	CNX Gas Company, LLC	Completed	39.767386	-80.597605	1400	Pittsburgh Coal	Pittsburgh Coal
4705101265	CNX Gas Company, LLC	Cancelled	39.766389	-80.59767	N/A	N/A	N/A
4705100163	Manufacturers Light & Heat Company	Plugged	39.765936	-80.599859	2691	Greenland Gap Formation	Fourth
4705100341	Manufacturers Light & Heat Company	Worked Over	39.765066	-80.597604	unknown	Big Injun	Big Injun
4705100047	Manufacturers Light & Heat Company	Plugged	39.765356	-80.595538	1690	Salt Sands	Salt Sands
051-30275	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30398	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-30399	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100350	Manufacturers Light & Heat Company	Worked Over	39.764051	-80.594974	1647	Maxton	Maxton

Area of Review

API	Operator	Status	Latitude	Longitude	Vertical TD	Producing Formation	Producing/ Not Perforated
4705100340	Manufacturers Light & Heat Company	Worked Over	39.762456	-80.594786	unknown	Big Injun	Big Injun
4705100741	unknown	unknown	unknown	unknown	unknown	unknown	unknown
4705100719	Columbia Gas Transmission Corporation	Drilled Deeper	39.763616	-80.60155	unknown	unknown	unknown
4705100742	Columbia Gas Transmission Corporation	Worked Over	39.762891	-80.601925	unknown	unknown	unknown
4705100324	Manufacturers Light & Heat Company	Worked Over	39.761731	-80.598167	1829	Big Injun	Big Injun
4705100496	Columbia Gas Transmission Corporation	Completed	39.761441	-80.597228	2068	Big Injun	Big Injun
4705100325	unknown	unknown	39.760861	-80.598731	1592	3rd Salt Sands	Salt Sands
4705100060	Manufacturers Light & Heat Company	Plugged	39.759556	-80.592531	2702	Fourth	Fourth
4705100349	Manufacturers Light & Heat Company	Plugged	39.761731	-80.588773	unknown	Big Injun	Big Injun
051-70421	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100321	Manufacturers Light & Heat Company	Completed	39.758831	-80.591215	unknown	Big Injun	Big Injun
4705100216	Manufacturers Light & Heat Company	Completed	39.758396	-80.591779	1866	Big Lime	Big Lime
4705100105	Patterson, G. & A.	Completed	39.759701	-80.588585	1719	Big Injun	Big Injun
4705100357	Manufacturers Light & Heat Company	Completed	39.759266	-80.584827	1960	Big Injun	Big Injun
4705100073	Manufacturers Light & Heat Company	Plugged	39.759121	-80.586706	2842	Upper Devonian	Fifth
4705100084	Carnegie Natural Gas Company	Plugged	39.758251	-80.589524	3091	Greenland Gap Formation	Fifth
4705100061	Patterson, G. & A.	Plugged	39.757816	-80.585203	2764	Fifth	Fifth
4705100320	Columbia Gas Transmission Corporation	Plugged	39.755939	-80.587886	2320	Big Injun	Big Injun
4705100195	Patterson, G. & A.	Completed	39.756656	-80.593657	unknown	unknown	unknown
051-70423	N/A	N/A	N/A	N/A	N/A	N/A	N/A
051-70422	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4705100348	Manufacturers Light & Heat Company	Worked Over	39.755496	-80.589524	1900	Big Injun	Big Injun
4705100174	Patterson, G. & A.	Plugged	39.754771	-80.591591	545	Pittsburgh Coal	Pittsburgh Coal
4705100171	Patterson, G. & A.	Plugged	39.754626	-80.593469	2623	Fifth	Fifth
4705100172	Patterson, G. & A.	Completed	39.754191	-80.59253	1578	Maxton	Maxton

MARCELLUS WELL DRILLING PROCEDURES AND WELL SITE SAFETY PLAN



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

API NO. 47-XXX-XXXXX
WELL NAME: Charles Jamison MSH 406H
Cameron QUAD
Liberty DISTRICT
MARSHALL COUNTY, WEST VIRGINIA

Submitted by:

Name: Brittany Woody

Date: 12/14/2021

Brittany Woody

Title: Senior Regulatory Analyst

SWN Production Co., LLC

Approved by:

Name: *Haynes J. [Signature]*

Date: *1/7/2022*

Title: *INSPECTOR*

Approved by:

Name: _____

Date: _____

Title: _____

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WV Department of
Environmental Protection


SWN PRODUCTION COMPANY, LLC – CONFIDENTIAL



02/18/2022




 1 in = 417 ft
 0 0.025 0.05 0.1 0.15 0.2
 Coordinate System: NAD 1983 UTM Zone 17N
 Units: Meter

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 WV Department of Environmental Protection
 Coordinates: 39.792781, -80.608056

Water Purveyor Map
 Well Pad: Charles Jamison
 County: MSH

 02/18/2022
 Southwestern Energy
 Date: 5/7/2018 Author: willish

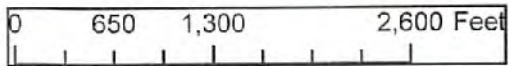
-  Pond
-  Spring
-  1500' Buffer

Charles Jamison MSH Pad Coal Map



Legend

- Jamison Well Pad
- Underground Mining



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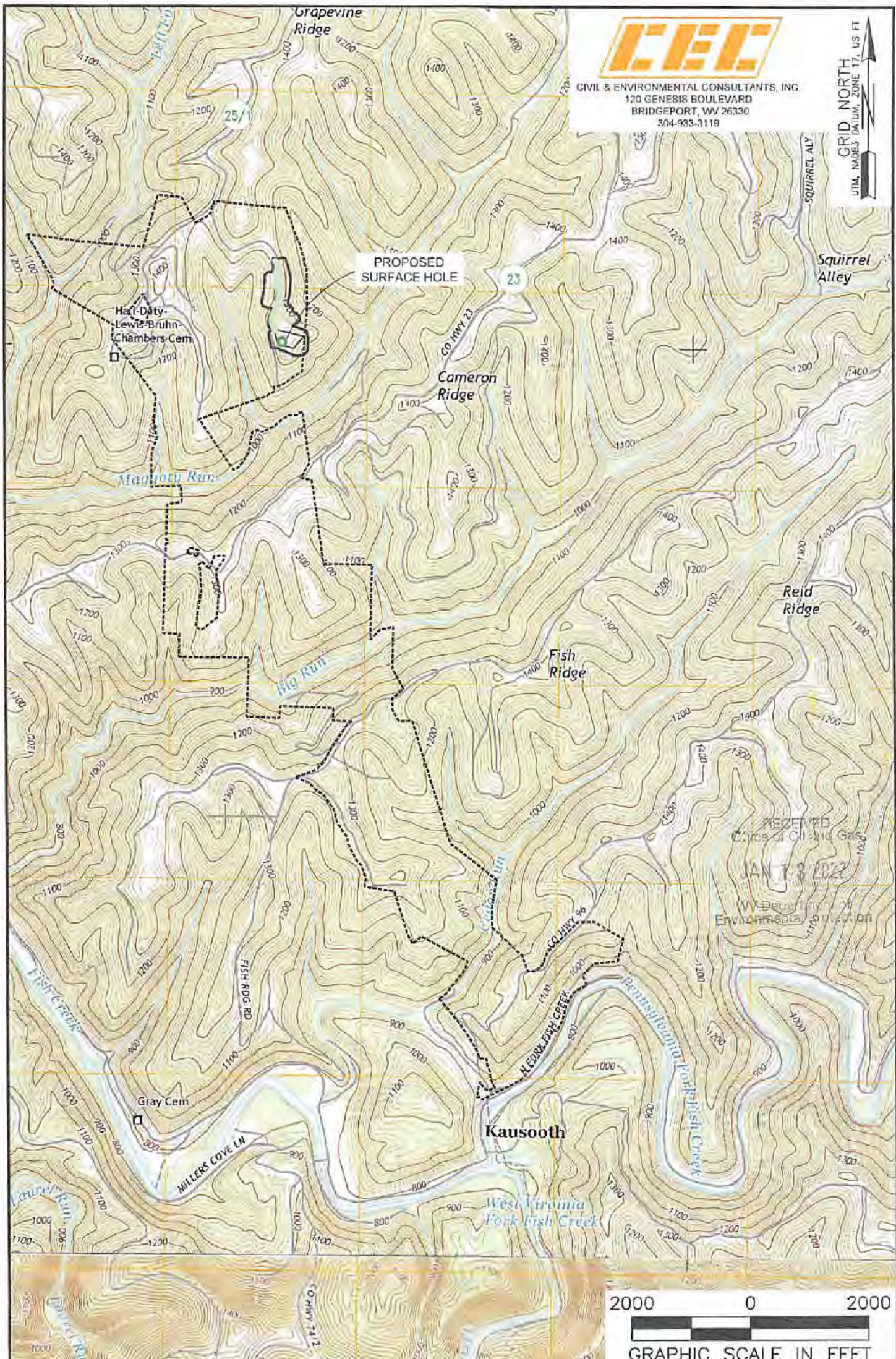
WV Department of
Environmental Protection

02/18/2022



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-933-3119

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



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NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 3.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

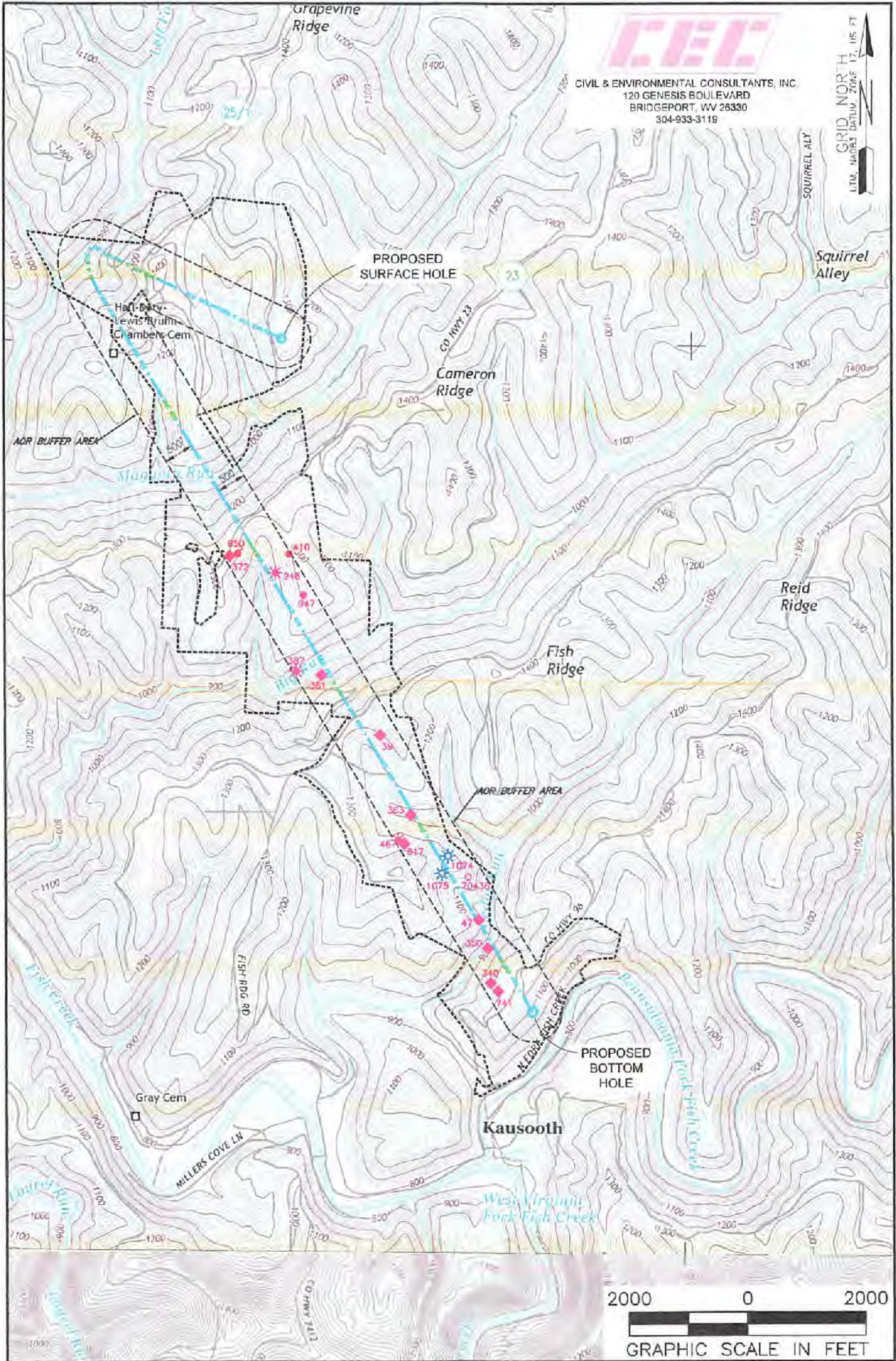
- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- FLOOD PLAIN
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

02/18/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CHARLES JAMISON MSH	WELL # 406H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, STE 201, MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; LIBERTY DISTRICT	
SURFACE OWNER: CHARLES AND JEAN JAMISON	USGS 7 1/2 QUADRANGLE MAP NAME CAMERON, WV		



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
 BRIDGEPORT, WV 26330
 304-933-3119



Latitude: 39°50'00"

SURFACE HOLE 6,855'

BOTTOM HOLE 2,510'

Latitude: 39°47'30"



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-933-3119

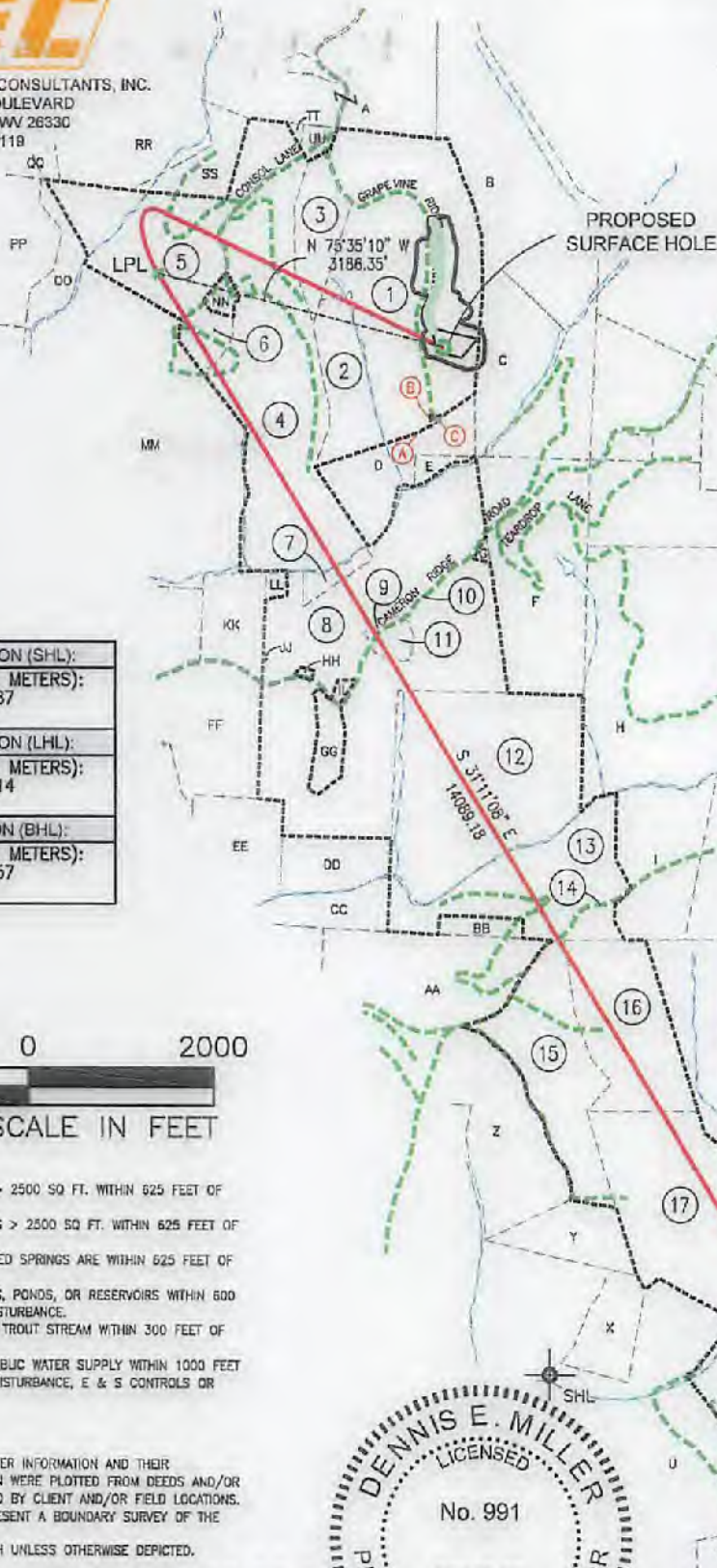


Table with 3 columns: Location Type (SHL, LHL, BHL), UTM (NAD83, Zone 17, Meters), Northing, and Easting.

2000 0 2000

GRAPHIC SCALE IN FEET

WELL RESTRICTIONS

- 1. NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 625 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 600 FEET OF THE LIMITS OF DISTURBANCE.
5. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
6. NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

NOTES ON SURVEY

- 1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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

P.S. 991



COMPANY: SWN Production Company, LLC

CHARLES JAMISON MSH
OPERATOR'S WELL #: 406H
API WELL #: 47 051-02434
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x]
WATERSHED: MAGGOTY RUN
DISTRICT: LIBERTY DISTRICT COUNTY: MARSHALL
SURFACE OWNER: CHARLES AND JEAN JAMISON
OIL & GAS ROYALTY OWNER: CHARLES AND JEAN JAMISON
DRILL [x] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [x] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [] (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,133 TVD 22,759.52 TMD

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

Table with 2 columns: LEGEND (Proposed Surface Hole, Existing Wellhead, LPL, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Proposed Path) and REVISIONS (Date: 12-09-2021, Drawn by: K.E.S., Scale: 1" = 2000', Drawing No: 170-426, Well Location Plat).



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
120 GENESIS BOULEVARD
BRIDGEPORT, WV 26330
304-933-3119

WELL BORE TABLE FOR SURFACE OWNERS

TRACT	SURFACE OWNER	TAX PARCEL
1	CHARLES AND JEAN JAMISON	07-007-0006
2	TIMOTHY R. CAIN	07-007-0006.2
3	MARSHALL COUNTY COAL RESOURCES INC.	07-007-0006.3
4	MARSHALL COUNTY COAL RESOURCES INC.	07-007-0005.3
5	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005
6	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005.1
7	G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS	07-010-0017
8	G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS	07-010-0018
9	G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS	07-010-0018.6
10	CO. RT. 23 ROW (CAMERON RIDGE ROAD)	
11	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0018.7
12	G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS	07-010-0022
13	HAROLD E. & ANITA RUSH	07-010-0023
14	FISH RIDGE ROAD ROW	
15	STEPHANIE F. YEATER	07-016-0029.3
16	ROBERT D. WILLIAMS	07-016-0030
17	RUSSELL ALLEN DOTSON JR. & JODI D. DOTSON	07-016-0028
18	JOHN M. BUTLER AND DAVID R. BUTLER	07-016-0026.1
19	CO. RT. 96 ROW	
20	DAVID T. BUTLER - LIFE	07-016-0026
21	JOHN BUTLER AND BENJAMIN BUTLER	07-016-0039

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0008.1
B	KENNETH WAYNE STEELE REVOCABLE LIVING TRUST AGREEMENT	07-007-0011
C	GAIL ZWICK - LIFE	07-007-0012
D	TIMOTHY R. CAIN	07-007-0006.1
E	CHARLES & JEAN JAMISON	07-007-0013
F	MARSHALL COUNTY COAL RESOURCE INC	07-010-0019
G	JEFFREY A. MURRAY	07-010-0018.2
H	G. & JAN DOBBS FAMILY TRUST & ERIC SCOTT DOBBS	07-010-0021
I	HOWARD E. WILLIAMS	07-010-0025.1
J	RUSSELL ALLEN DOTSON JR. & JODI D. DOTSON	07-016-0031
K	ELLEN MARIE QUIGLEY	07-016-0033
L	JEREMIAH N. & ANDREA J. MACERS	07-016-0033.1
M	DAVID L. ELSON AND DEBBIE L. ELSON, HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0034
N	ELLEN MARIE QUIGLEY	07-016-0036
O	BARBARA R. ARDENO, ET AL	07-016-0037
P	JOHN E. RIGGS JR. AND DALENA RIGGS, HIS WIFE	07-016-0038
Q	JOHN E. RIGGS JR.	07-016-0041
R	JUDITH ANN BURGE, VIRGINIA L. BAILEY, AND SUELLEN MARLING, AS TENANTS IN COMMON	07-016-0040
S	CHARLES ALLEN UNDERDONK, ALSO KNOWN AS ALAN UNDERDONK	07-016-0025.1
T	GAIL K. CUMPSTON PORTER	07-019-0020
U	GEORGE R. CUMPSTON AND NANCY K. CUMPSTON, HIS WIFE; AND GAIL K. PORTER, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0024
V	BEN F. ALLMAN AND ELLEN ALLMAN, HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0025
W	LEVI M. LOGSDON AND BRIANNE N. LOGSDON HUSBAND AND WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0025.2
X	GEORGE R. CUMPSTON AND NANCY K. CUMPSTON, HIS WIFE; AND GAIL K. PORTER, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0027
Y	RICHARD M. YEATER AND DEBRA S. YEATER, HIS WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	07-016-0029.1
Z	SUSAN JANE YEATER, JOSEPH EDWARD YEATER, AND PRESTON A. YEATER AND HEATHER L. YEATER	07-016-0029
AA	VINCENT E. LEMASTERS	07-010-0024
BB	HAROLD E. & ANITA RUSH	07-010-0023.1
CC	JAMES M. CLARK	07-010-0009
DD	JAMES M. CLARK	07-010-0010
EE	CHARLES R. CLARK & MARILYN V. WHIPKEY	07-010-0011
FF	CHARLES R. CLARK & MARILYN V. WHIPKEY	07-010-0012
GG	ERIC SCOTT & TIFFANY J. DOBBS	07-010-0018.4
HH	JERRY S. & CYNTHIA C. WHORTON	07-010-0018.3
II	HAZEN B. PYLES	07-010-0018.1
JJ	ERIC SCOTT & TIFFANY J. DOBBS	07-010-0018.5
KK	PAMELA J. HOWARD AND SCOTT MICHAEL OWEN WHITE	07-010-0015
LL	G. & JAN DOBBS FAMILY TRUST; ERIC SCOTT DOBBS; AND DOROTHY VESS	07-010-0016
MM	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0004
NN	WAYNE E. GRAHAM JR. & GWENDOLYN L. GRAHAM	07-007-0005.2
OO	CONSOLIDATED COAL COMPANY / MURRAY ENERGY CO LAND DEPARTMENT	07-007-0003
PP	BLAINE E. STERN JR.	07-008-0013
QQ	GEORGE A. BURRIS AND PAUL J. BURRIS	07-008-0014
RR	KAREN S. EVANS & JUDY K. MATTHEWS	07-007-0001
SS	KAREN S. EVANS & JUDY K. MATTHEWS	07-007-0002
TT	CONSOLIDATED COAL COMPANY / MURRAY ENERGY CO LAND DEPARTMENT	07-007-0007.1
UU	MARSHALL COUNTY COAL RESOURCE INC	02/18/2022

API WELL #: **47** **051** **02434**
STATE COUNTY PERMIT

REVISIONS:	COMPANY:			
	OPERATOR'S		CHARLES JAMISON MSH	
	WELL #:		406H	
	DISTRICT:	COUNTY:	STATE:	DATE: 12-09-2021
	LIBERTY DISTRICT	MARSHALL	WV	
				DRAWN BY: K.E.S.
				SCALE: N/A
				DRAWING NO: 170-426
				WELL LOCATION PLAT 2

**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

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Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection


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

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

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

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

Well Operator: SWN Production Company, LLC.

By: 

Its: Staff Landman

Tract #	Tax Parcel	Lease Number	Lessor	Lessee	Royalty	Book/Page	% Interest Not Leased by Southwestern Production Company, LLC
1	7-7-6	724513-000	Cora Gosney and H.M. Gosney, her husband; O.L. Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.	The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	342/268 422/204 642/281 650/63 33/110	0.00%
2	7-7-6.2	724513-000	Cora Gosney and H.M. Gosney, her husband; O.L. Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.	The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	342/268 422/204 642/281 650/63 33/110	0.00%
3	7-7-6.3	724513-000	Cora Gosney and H.M. Gosney, her husband; O.L. Bruhn and Nola Bruhn, his wife; Dora W. Wagner, widow The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.	The Manufacturers Light and Heat Company Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	342/268 422/204 642/281 650/63 33/110	0.00%
4	7-7-5.3	724657-000	Phyllis J. Holt and William J. Holt, husband; John H. Malatinsky and Judith A. Malatinsky, wife; Paul A. Malatinsky, a married person; and Philip L. Malatinsky and Victoria K. Malatinsky, wife Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.	Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	566/572 642/281 650/63 33/110	0.00%
		746474-005	David J. Mullen and Sandra Mullen, husband and wife	SWN Production Company, LLC	18.00%	931/432	
		746474-006	Marcia L. Kerans and Gary Kerans, wife and husband	SWN Production Company, LLC	18.00%	931/436	
		PENDING	Unknown Heirs and Assigns of Agnes Bruhn	SWN Production Company, LLC	18.00%	1073/617	
		746474-002	Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife	SWN Production Company, LLC	18.00%	916/180	
		746474-001	Phyllis Jean Holt, a/k/a Phyllis Jean Holt and William J. Holt, wife and husband	SWN Production Company, LLC	18.00%	916/196	
		746474-003	Judith Malatinsky, a widow	SWN Production Company, LLC	18.00%	916/199	
		746474-004	Nicholas A. Malatinsky, Guardian of Philip Louis Malatinsky, a/k/a Philip Louis Malatinsky, a/w/a Philip Louis Malatinsky, a widower	SWN Production Company, LLC	18.00%	926/294	
		PENDING	Jacqueline M. Loria and Michael Loria, wife and husband	SWN Production Company, LLC	18.00%	935/233	
5	7-7-5	724657-000	Phyllis J. Holt and William J. Holt, husband; John H. Malatinsky and Judith A. Malatinsky, wife; Paul A. Malatinsky, a married person; and Philip L. Malatinsky and Victoria K. Malatinsky, wife Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.	Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	566/572 642/281 650/63 33/110	0.00%
		746474-005	David J. Mullen and Sandra Mullen, husband and wife	SWN Production Company, LLC	18.00%	931/432	
		746474-006	Marcia L. Kerans and Gary Kerans, wife and husband	SWN Production Company, LLC	18.00%	931/436	
		PENDING	Unknown Heirs and Assigns of Agnes Bruhn	SWN Production Company, LLC	18.00%	1073/617	
		746474-002	Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife	SWN Production Company, LLC	18.00%	916/180	
		746474-001	Phyllis Jean Holt, a/k/a Phyllis Jean Holt and William J. Holt, wife and husband	SWN Production Company, LLC	18.00%	916/196	
		746474-003	Judith Malatinsky, a widow	SWN Production Company, LLC	18.00%	916/199	
		746474-004	Nicholas A. Malatinsky, Guardian of Philip Louis Malatinsky, a/k/a Philip Louis Malatinsky, a/w/a Philip Louis Malatinsky, a widower	SWN Production Company, LLC	18.00%	926/294	
		PENDING	Jacqueline M. Loria and Michael Loria, wife and husband	SWN Production Company, LLC	18.00%	935/233	
6	7-7-5.1	724657-000	Phyllis J. Holt and William J. Holt, husband; John H. Malatinsky and Judith A. Malatinsky, wife; Paul A. Malatinsky, a married person; and Philip L. Malatinsky and Victoria K. Malatinsky, wife Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C.	Columbia Gas Transmission Corporation Columbia Natural Resources, LLC Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	566/572 642/281 650/63 33/110	0.00%
		746474-005	David J. Mullen and Sandra Mullen, husband and wife	SWN Production Company, LLC	18.00%	931/432	

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		746474-006	Marc A.L. Kerans and Gary Kerans, wife and husband	SWN Production Company, LLC	18.00%	931/346	
		PENDING	Unknown Heirs and Assigns of Agnes Bruhn	SWN Production Company, LLC	18.00%	1073/617	
		746474-002	Paul Anthony Malatinsky and Sharon L. Malatinsky, husband and wife	SWN Production Company, LLC	18.00%	916/180	
		746474-001	Phyllis Jean Holt, a/k/a Phyllis Jean Holt and William J. Holt, wife and husband	SWN Production Company, LLC	18.00%	916/196	
		746474-003	Judith Malatinsky, a widow	SWN Production Company, LLC	18.00%	916/199	
		746474-004	Nicholas A. Malatinsky, Guardian of Phillip Louis Malatinsky, a/k/a Philip Louis Malatinsky, a/k/a Phillip Louis Malatinsky, a widower	SWN Production Company, LLC	18.00%	926/204	
		PENDING	Jacqueline M. Loria and Michael Loria, wife and husband	SWN Production Company, LLC	18.00%	935/233	
7	7-10-17	732492-000	Linda Kay Phillips, also known as Linda K. Phillips, also known as Linda Cox Phillips, a single woman	Chesapeake Appalachia, L.L.C.	17.00%	760/502	0.00%
			Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110	
		732492-001	Hughes Booher and Carolyn J. Booher, husband and wife	SWN Production Company, LLC	17.00%	963/446	
		732492-002	Jon Booher and Linda J. Booher, husband and wife	SWN Production Company, LLC	17.00%	963/452	
		732492-003	Patricia S. McAlister and Harold D. McAlister, wife and husband	SWN Production Company, LLC	17.00%	963/458	
		732492-004	Marcia Hamilton Clark, also known as Marcia H. Clark, a married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00%	970/97	
		732492-005	Carol Kee, a single woman	SWN Production Company, LLC	17.00%	973/381	
		732492-006	Audra Minetto, a/k/a Audra Minnetto, a married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00%	968/126	
		732492-007	Robert L. Ogden, a/k/a Robert Leslie Ogden, a single man	SWN Production Company, LLC	17.00%	968/120	
		732492-008	Virginia Lee Ogden Davies, a married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00%	968/114	
		732492-009	Patricia A. George, also known as Patricia Aileen George, also known as Patricia Ogden George, a married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00%	968/132	
		732492-010	Samuel W. Booher III and Laurette J. Booher, also known as Laurie J. Booher, husband and wife	SWN Production Company, LLC	17.00%	964/325	
		732492-011	David L. Booher and Leslie W. Booher, husband and wife	SWN Production Company, LLC	17.00%	964/82	
		732492-012	Jane Marie Coolidge, a single woman	SWN Production Company, LLC	17.00%	978/61	
		732492-013	William Bruce Woodruff and Susan E. Scollick, husband and wife	SWN Production Company, LLC	17.00%	983/431	
		732492-014	Elizabeth Ann Holmberg, a single woman	SWN Production Company, LLC	17.00%	1014/139	
		732492-015	Susan Phyllis Jacobson, a married woman dealing in her sole and separate property	SWN Production Company, LLC	17.00%	1011/380	
		732492-016	Daniel Boyd Dean, a divorced man and not remarried	SWN Production Company, LLC	17.00%	1014/204	
		732492-017	Frank E. Welshon, Jr. and Nancy Hopkins Welshon, husband and wife	SWN Production Company, LLC	17.00%	983/425	
		732492-018	George Phillip Woodruff and Carolissa J. Woodruff, husband and wife	SWN Production Company, LLC	17.00%	976/271	
		732492-019	Mark David Welshon, a divorced man and not remarried	SWN Production Company, LLC	17.00%	1022/568	
		732492-020	Steven Hamiltten, a single man	SWN Production Company, LLC	17.00%	1014/209	
		PENDING	Justin Michael Kerr, a single man	SWN Production Company, LLC	17.00%	1083/416	
		PENDING	Sharon Elaine Ernst	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Amy Lynn Stoll Anreola	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Amanda Marie Kerr Calderon	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Jeffrey Kenneth Stoll	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Rebecca S. Markey	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Bruce W. Mullinax	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Ann Martel Campbell	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Jean L. Semro	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Torre B. Welshon	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	James Robert Welshon, Jr.	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Mary Lynette Welshon	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Jeffrey L. Woodruff	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Stephen B. Woodruff	SWN Production Company, LLC	17.00%	1093/80	
		PENDING	Robert Arthur Woodruff	SWN Production Company, LLC	17.00%	1093/80	
8	p/n 7-10-18	724424-000	Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow	The Manufacturers Light and Heat Company	12.50%	272/181 342/297	0.00%
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204	
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281	
			Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63	
			Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110	
	p/a 7-10-18	724424-000	Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow	The Manufacturers Light and Heat Company	12.50%	272/181 342/297	0.00%
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204	
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281	

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			Columbia Natural Resources, LLC Chesapeake Appalachia, LLC	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC		650/63 33/110	
p/o 7-10-18	724424-000	Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow	The Manufacturers Light and Heat Company	12.50%	272/181 342/297	0.00%	
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
9	7-10-18.6	724424-000	Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow	The Manufacturers Light and Heat Company	12.50%	272/181 342/297	0.00%
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
10	N/A	724424-000	Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow	The Manufacturers Light and Heat Company	12.50%	272/181 342/297	0.00%
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
11	7-10-18.7	724424-000	Ray Lough and Belva Lough, his wife; F.H. Lough, widower; Vera Rogerson, widow; Ethel Newman and Frank Newman, her husband; and Berta Pipes, widow	The Manufacturers Light and Heat Company	12.50%	272/181 342/297	0.00%
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
12	07-10-22	724425-000	Ray Lough and Belva Lough, his wife	The Manufacturers Light and Heat Company	12.50%	417/394B 421/1	0.00%
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
13	07-10-23	724486-000	Julia Mackey, single; Anna Mackey, single; Lureta Mackey Rupp and W.W. Rupp, her husband; Melvin L. Mackey and Theora W. Mackey, his wife; B.F. Mackey and Gertrude A. Mackey, his wife; Hazel Mackey McCracken and G.D. McCracken, her husband; W.K. Mackey and Hilda Mackey, his wife	The Manufacturers Light and Heat Company	12.50%	272/241	0.00%
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
14	N/A	724486-000	Julia Mackey, single; Anna Mackey, single; Lureta Mackey Rupp and W.W. Rupp, her husband; Melvin L. Mackey and Theora W. Mackey, his wife; B.F. Mackey and Gertrude A. Mackey, his wife; Hazel Mackey McCracken and G.D. McCracken, her husband; W.K. Mackey and Hilda Mackey, his wife	The Manufacturers Light and Heat Company	12.50%	272/241	0.00%
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
		744486-000	James M. Rine and Mary B Rine, his wife; and Frank Hopkins and Austia M. Hopkins, his wife	E. C. Beardsley	12.50%	137/429	
		E. C. Beardsley	The Wheeling Natural Gas Company		150/49		
		The Wheeling Natural Gas Company	The Manufacturers Light and Heat Company		148/389		
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
15	7-16-29.3	744486-000	James M. Rine and Mary B Rine, his wife; and Frank Hopkins and Austia M. Hopkins, his wife	E. C. Beardsley	12.50%	137/429	0.00%
		E. C. Beardsley	The Wheeling Natural Gas Company		150/49		
		The Wheeling Natural Gas Company	The Manufacturers Light and Heat Company		148/389		
		The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation		422/204		
		Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC		642/281		
		Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.		650/63		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
16	07-16-30	724364-000	D.A. Williams and Della Williams, his wife; and George Williams and Lydia Williams, his wife	Clinton Oil and Gas Company	12.50%	137/435	0.00%
		Clinton Oil and Gas Company	The Wheeling Natural Gas Company		150/36		

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			The Wheeling Natural Gas Company	The Manufacturers Light and Heat Company	145/389		
			The Manufacturers Light and Heat Company	Union Gasoline and Oil Corporation	190/120		
			Union Gasoline and Oil Corporation	The Preston Oil Company	2/136		
			The Preston Oil Company	The Manufacturers Light and Heat Company	2/225		
			The Manufacturers Light and Heat Company	Columbia Gas Transmission Corporation	422/204		
			Columbia Gas Transmission Corporation	Columbia Natural Resources, LLC	642/281		
			Columbia Natural Resources, LLC	Chesapeake Appalachia, L.L.C.	650/63		
			Chesapeake Appalachia, LLC	SWN Production Company, LLC	33/110		
17	7-16-28	734645-000	Tierra Oil Company, also known as Tierra Oil Company, LLC	Chesapeake Appalachia, LLC	17.00%	795/4	0.00%
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
18	7-16-26.1	732421-001	John A. Grow, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	18.00%	740/65	0.00%
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-002	Judith Collins, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.00%	741/275	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-003	Joseph R. Jones, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	742/92	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-004	Jerry Crane Jones, a single man	Chesapeake Appalachia, LLC	17.00%	742/205	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-005	Bette N. Houck, a widow	Chesapeake Appalachia, LLC	17.00%	742/344	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-006	Deborah Kay Kincald, also known as Deborah Kincald, a single woman	Chesapeake Appalachia, LLC	17.00%	745/256	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-007	Daniel W. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	745/274	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-008	John A. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	746/85	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-009	Gregory T. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	747/298	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-010	Lawrence A. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	746/91	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-011	David S. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	747/370	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-012	Chestnut Holdings, Inc., a Florida Corporation	Chesapeake Appalachia, LLC	17.00%	758/384	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-014	Pam Dennis, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.00%	760/98	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		735464-001	Cathy Yontz and William A. Yontz, wife and husband	Chesapeake Appalachia, LLC	15.00%	840/264	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		745562-001	Kathy Ann Larsen, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	880/174	
		745565-001	Richard Denham, Jr.	SWN Production Company, LLC	15.00%	894/632	
		745565-002	leigh Bolton, married, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/616	
		745565-003	Alice Jennings, a widow, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/597	
		745565-004	Barbara Wilkins, Married, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/630	
		745565-005	Sherri Balch, single, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	910/118	
		745565-006	Sara Burns, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/91	
		745565-007	Lynda Hapner, a single woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/88	
		745565-008	Frank S. Balch, Jr., a single man	SWN Production Company, LLC	15.00%	913/84	
		745565-009	Nancye Bechard, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/97	
		745565-010	Judith Cettel, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/94	
		PENDING	Shirley N. Bursey, also known as Shirley Nan Bursey, a divorced woman and not remarried	SWN Production Company, LLC	17.00%	1097/436	
		PENDING	Hollie Locatelli	SWN Production Company, LLC	17.00%	1099/391	
		PENDING	Heather Moriotti	SWN Production Company, LLC	17.00%	1099/391	
19	N/A	732421-001	John A. Grow, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	18.00%	740/65	0.00%
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-002	Judith Collins, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.00%	741/275	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-003	Joseph R. Jones, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	742/92	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-004	Jerry Crane Jones, a single man	Chesapeake Appalachia, LLC	17.00%	742/205	
			Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110	
		732421-005	Bette N. Houck, a widow	Chesapeake Appalachia, LLC	17.00%	742/344	

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		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-006		Deborah Kay Kincaid, also known as Deborah Kincaid, a single woman	Chesapeake Appalachia, LLC	17.00%	745/256		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-007		Daniel W. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	745/274		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-008		John A. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	746/85		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-009		Gregory T. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	747/298		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-010		Lawrence A. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	746/91		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-011		David S. Dever, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	17.00%	747/370		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-012		Chestnut Holdings, Inc., a Florida Corporation	Chesapeake Appalachia, LLC	17.00%	758/384		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
732421-014		Pam Dennis, a married woman dealing in her sole and separate property	Chesapeake Appalachia, LLC	17.00%	760/98		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
735464-001		Cathy Yontz and William A. Yontz, wife and husband	Chesapeake Appalachia, LLC	15.00%	840/264		
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		
745565-001		Kathy Ann Larsen, a married woman, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	883/174		
745565-001		Richard Denham, Jr.	SWN Production Company, LLC	15.00%	894/632		
745565-002		Leigh Bolton, married, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/616		
745565-003		Alice Jennings, a widow, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/597		
745565-004		Barbara Wilkins, Married, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	894/630		
745565-005		Sheri Balch, single, dealing in her sole and separate property	SWN Production Company, LLC	15.00%	910/118		
745565-006		Sara Burns, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/91		
745565-007		Lynda Hapner, a single woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/88		
745565-008		Frank S. Balch, Jr., a single man	SWN Production Company, LLC	15.00%	913/84		
745565-009		Nancy Bechard, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/97		
745565-010		Judith Cettel, a married woman dealing in her sole and separate property	SWN Production Company, LLC	18.00%	913/94		
PENDING		Shirley N. Bursey, also known as Shirley Nan Bursey, a divorced woman and not remarried	SWN Production Company, LLC	17.00%	1097/436		
PENDING		Hollie Locatelli	SWN Production Company, LLC	17.00%	1099/391		
PENDING		Heather Morotti	SWN Production Company, LLC	17.00%	1099/391		
725261-001		Martha Jane Chambers, widow	Chesapeake Appalachia, L.L.C.	12.50%	679/270		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-002		Sara Jean Chambers, widow	Chesapeake Appalachia, L.L.C.	12.50%	679/274		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-003		June Marie Rush, widow	Chesapeake Appalachia, L.L.C.	12.50%	679/279		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-004		Lisa Warren, single, f.k.a. Lisa Chambers	Chesapeake Appalachia, L.L.C.	12.50%	679/283		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-005		Robert C. Richardson, widower	Chesapeake Appalachia, L.L.C.	12.50%	679/292		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-006		Kathryn A. Kinsey, widow	Chesapeake Appalachia, L.L.C.	15.00%	679/288		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-007		Kenneth Lloyd Hostetler, widower	Chesapeake Appalachia, L.L.C.	12.50%	680/301		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-008		Stephen W. Bunge, married dealing in his sole right	Chesapeake Appalachia, L.L.C.	14.00%	680/272		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-009		Delora H. Gehroes and James Gehroes, her husband	Chesapeake Appalachia, L.L.C.	12.50%	680/106		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-011		National City Bank of Pennsylvania, successor to First National Bank and Trust Company of Waynesburg, Pennsylvania, Testamentary Trustee	Chesapeake Appalachia, L.L.C.	12.50%	686/189		
		Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110		
725261-012		Carol J. Spence, widow	SWN Production Company, LLC	15.00%	910/116		
725261-013		Gail Richardson Barner, married dealing in her sole and separate property	SWN Production Company, LLC	15.00%	910/122		
725261-014		Claudia L. Raven, a married woman dealing in her sole and separate property	SWN Production Company, LLC	15.00%	910/120		
20	7-16-26	732421-001	John A. Grew, a married man dealing in his sole and separate property	Chesapeake Appalachia, LLC	18.00%	749/65	0.00%
		Chesapeake Appalachia, LLC	SWN Production Company, LLC		33/110		

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		732421-002	Judith Collins, a married woman dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	742/275 33/110	
		732421-003	Joseph R. Jones, a married man dealing in his sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	742/292 33/110	
		732421-004	Jerry Crane Jones, a single man Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	742/205 33/110	
		732421-005	Bette N. Houck, a widow Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	742/344 33/110	
		732421-006	Deborah Kay Kincaid, also known as Deborah Kincaid, a single woman Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	745/256 33/110	
		732421-007	Daniel W. Dever, a married man dealing in his sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	745/274 33/110	
		732421-008	John A. Dever, a married man dealing in his sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	746/85 33/110	
		732421-009	Gregory T. Dever, a married man dealing in his sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	747/298 33/110	
		732421-010	Lawrence A. Dever, a married man dealing in his sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	746/91 33/110	
		732421-011	David S. Dever, a married man dealing in his sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	747/370 33/110	
		732421-013	Chestnut Holdings, Inc., a Florida Corporation Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	758/399 33/110	
		732421-014	Pam Dennis, a married woman dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	760/98 33/110	
		735464-001	Gathy Yontz and William A. Yontz, wife and husband Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	840/264 33/110	
		745562-001	Kathy Ann Larkins, a married woman, dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	880/174 33/110	
		745565-001	Richard Denham, Jr. Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	894/632 33/110	
		745565-002	Leigh Bolton, married, dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	894/616 33/110	
		745565-003	Alice Jennings, a widow, dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	894/597 33/110	
		745565-004	Barbara Wilkins, Married, dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	894/630 33/110	
		745565-005	Sherril Balch, single, dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	910/118 33/110	
		745565-006	Sara Burns, a married woman dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	18.00%	913/91 33/110	
		745565-007	Lynda Hapner, a single woman dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	18.00%	913/88 33/110	
		745565-008	Frank S. Balch, Jr., a single man Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	15.00%	913/84 33/110	
		745565-009	Nancye Bechard, a married woman dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	18.00%	913/97 33/110	
		745565-010	Judith Cettel, a married woman dealing in her sole and separate property Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	18.00%	913/94 33/110	
		PENDING	Shirley N. Bursey, also known as Shirley Nan Bursey, a divorced woman and not remarried Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	1097/436 33/110	
		PENDING	Hollie Locatelli Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	1099/391 33/110	
		PENDING	Heather Morotti Chesapeake Appalachia, LLC	Chesapeake Appalachia, LLC SWN Production Company, LLC	17.00%	1099/351 33/110	
21	07-16-39	725261-001	Martha Jane Chambers, widow Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	679/270 33/110	0.00%
		725261-002	Sara Jean Chambers, widow Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	679/274 33/110	
		725261-003	Sunb Mahle Rust, widow Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	679/279 33/110	
		725261-004	Lisa Warren, single, f.k.a. Lisa Chambers Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	679/283 33/110	
		725261-005	Robert C. Richardson, widower Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	679/292 33/110	
		725261-006	Kathryn A. Kinsey, widow Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	15.00%	679/288 33/110	
		725261-007	Kenneth Lloyd Hosterler, widower Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	680/301 33/110	
		725261-008	Stephen W. Burgs, married dealing in his sole right Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	14.00%	680/272 33/110	
		725261-009	Dolora H. Gohrdes and James Gohrdes, her husband Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	680/106 33/110	
		725261-011	National City Bank of Pennsylvania, successor to First National Bank and Trust Company of Waynesburg, Pennsylvania, Testamentary Trustee Chesapeake Appalachia, L.L.C.	Chesapeake Appalachia, L.L.C. SWN Production Company, LLC	12.50%	686/189 33/110	

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	Chesapeake Appalachia, L.L.C.	SWN Production Company, LLC		33/110
725261-012	Carol J. Spence, widow	SWN Production Company, LLC	15.00%	910/116
725261-013	Gail Richardson Barner, married dealing in her sole and separate property	SWN Production Company, LLC	15.00%	910/122
725261-014	Claudia L. Raven, a married woman dealing in her sole and separate property	SWN Production Company, LLC	15.00%	910/120

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SWN Production Company, LLC
1300 Fort Pierpont Dr, Ste 201
Morgantown, WV 26508
Tel: 304.884.1810
Fax: 304.471.2497
www.swn.com

December 6, 2021

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

RE: SWN's proposed New Well: Charles Jamison MSH 406H in Marshall County, West Virginia, Drilling under Cameron Ridge Road, Reid Ridge Road, Consol Lane, Fish Ridge Road, and Grapevine Ridge Road.

Dear Mr. Brewer:

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

Thank you.

Sincerely,

Ian R. Nicas
Staff Landman
SWN Production Company, LLC

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The Right People doing the Right Things,
wisely investing the right amount in our
underlying Assets, will create value+[®]

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

Date of Notice Certification: 1/12

API No. 47- 051 - 02434
Operator's Well No. Charles Jamison MSH 406H
Well Pad Name: Charles Jamison MSH

Notice has been given:

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

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>533,585.604</u>
County: <u>051-Marshall</u>	UTM NAD 83 Northing: <u>4,404,734.987</u>
District: <u>Liberty</u>	Public Road Access: <u>Grapevine Ridge Road</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>
Watershed: <u>Maggoty Run</u>	

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

<p>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:</p> <p>*PLEASE CHECK ALL THAT APPLY</p> <p><input type="checkbox"/> 1. NOTICE OF SEISMIC ACTIVITY or <input checked="" type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NO SEISMIC ACTIVITY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 2. NOTICE OF ENTRY FOR PLAT SURVEY or <input type="checkbox"/> NO PLAT SURVEY WAS CONDUCTED</p> <p><input checked="" type="checkbox"/> 3. NOTICE OF INTENT TO DRILL or <input type="checkbox"/> NOTICE NOT REQUIRED BECAUSE NOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED or</p> <p style="padding-left: 100px;"><input type="checkbox"/> WRITTEN WAIVER BY SURFACE OWNER (PLEASE ATTACH)</p> <p><input checked="" type="checkbox"/> 4. NOTICE OF PLANNED OPERATION</p> <p><input checked="" type="checkbox"/> 5. PUBLIC NOTICE</p> <p><input checked="" type="checkbox"/> 6. NOTICE OF APPLICATION</p>	<p>OOG OFFICE USE ONLY</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED/ NOT REQUIRED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p> <p><input type="checkbox"/> RECEIVED</p>
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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.

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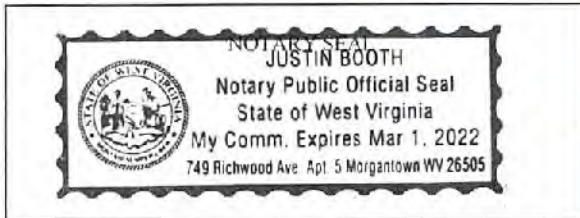
Certification of Notice is hereby given:

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: Senior Regulatory Analyst
Telephone: 304-884-1610

Brittany Woody

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1690
Email: Brittany_Woody@swn.com



Subscribed and sworn before me this 14th day of DECEMBER 2021

Justin Booth Notary Public

My Commission Expires 3/1/2022

Oil and Gas Privacy Notice:

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

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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: 1/12 Date Permit Application Filed: 1/12
Notice of:

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

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

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

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

SURFACE OWNER(s)

Name: Charles Jamison & Jean Jamison
Address: 90 Liberty St
Seville, OH 44273

Name: Mitchell Zwick
Address: 911 Hillcrest Drive
St. Albans, WV 25177

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

Name: _____
Address: _____
Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: Murray Energy Attn: Mason Smith
Address: 46226 National Road
St. Clairsville, OH 43950

COAL OPERATOR

Name: McEroy Mine/Marshall County Mine
Address: _____

SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s)

Name: See Attachment 13A
Address: _____

OPERATOR OF ANY NATURAL GAS STORAGE FIELD

Name: TC Energy Attn: Garrett Word
Address: Houston Office Bank of America 700 Louisiana St
Houston, TX 77002

*Please attach additional forms if necessary

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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: 1/12 Date Permit Application Filed: 1/12
Notice of:

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

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

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

Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

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

SURFACE OWNER(s)
Name: Ronnie E. Evans

Address: 3780 Grapevine Ridge
Cameron, WV 26033

Name: Gail Zwick
Address: 159 Edgington Lana #15
Wheeling, WV 26003

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

Name: _____
Address: _____

Name: _____
Address: _____

SURFACE OWNER(s) (Impoundments or Pits)

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: Consolidation Coal Company

Address: 1000 Consol Energy Drive
Canonsburg, PA 15317

COAL OPERATOR
Name: _____
Address: _____

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

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

*Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas
JAN 13 2022
WV Department of Environmental Protection

Notice is hereby given:

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

This Notice Shall Include:

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

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

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

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

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

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration 02/18/2022

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

Water Well Testing:

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

Water Testing Laboratories:

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

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

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

Written Comment:

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

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

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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.**

02/18/2022

Time Limits and Methods for Filing Comments.

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

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

Comment Requirements

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

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

Permit Denial or Condition

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

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

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

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

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JAN 13 2022

WV Department of
Environmental Protection

02/18/2022

WW-6A
(8-13)

API NO. 47-051 - 02434
OPERATOR WELL NO. Charles Jamison MSH406H
Well Pad Name: Charles Jamison MSH

Notice is hereby given by:

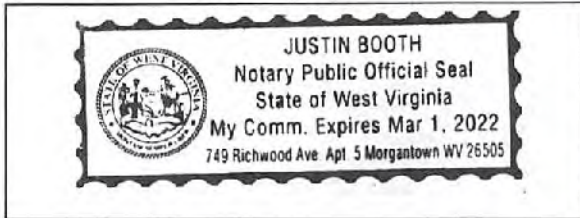
Well Operator: SWN Production Co., LLC
Telephone: 304-864-1610
Email: Brittany_Woody@swn.com

Brittany Woody

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-834-1690

Oil and Gas Privacy Notice:

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



Subscribed and sworn before me this 14th day of DECEMBER, 2021.

[Signature] Notary Public

My Commission Expires 3/1/2022

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Office of Oil and Gas
JAN 13 2022
WV Department of
Environmental Protection

02/18/2022

Attachment 13

OWNER	ADDRESS	CITY_STATE_ZIP	WATERSOURCE
JAMISON CHARLES & JEAN	90 LIBERTY ST	SEVILLE, OH 44273	4

RECEIVED
Office of Oil and Gas
JAN 13 2022
Ohio Department of
Environmental Protection

02/18/2022

WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s) ✓

Name: Ronnie E. Evans

Address: 3780 Grapevine Ridge
Cameron, WV 26033

Name: _____

Address: _____

Name: _____

Address: _____

COAL OWNER OR LESSEE ✓

Name: Murray Energy Attn: Mason Smith

Address: 46336 National Road
Saint Clairsville, OH 43950

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JAN 18 2022

MINERAL OWNER(s) ✓

Name: Raymond Bentz

Address: 2724 Wyoming Ave. SW
Wyoming, MI 49519

*please attach additional forms if necessary

WV Department of
Environmental Protection

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 2531</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1610

Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV26508

Facsimile: 304-884-1630

RECEIVED
Office of Oil and Gas
JAN 18 2022
WV Department of
Environmental Protection

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.

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 5/17/2018 **Date of Planned Entry:** 5/24/2018

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: Charles Jamison & Jean Jamison ✓

Address: 90 Liberty St.

Seville, OH 44273

Name: _____

Address: _____

Name: _____

Address: _____

COAL OWNER OR LESSEE

Name: Consolidation Coal Company Attn: Casey Saunders ✓

Address: 1000 Consol Energy Drive

Canonsburg, PA 15317

MINERAL OWNER(s)

Name: Nancy Bentz ✓

Address: 12 Forest Ave

Rockville, MD 20850

*please attach additional forms if necessary

Notice is hereby given:

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

State: West Virginia

County: Marshall

District: Liberty

Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.609055

Public Road Access: Grapevine Road CR 25/31

Watershed: Upper Fish Creek

Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1610

Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201

Morgantown, WV 25508

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.

JAN 13 2022

WV Department of Environmental Protection
02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

- SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

- COAL OWNER OR LESSEE

Name: _____
Address: _____

- MINERAL OWNER(s)

Name: Kriss T. Wager a/k/a Kriss T. Haren
Address: 6300 Heffner Rd
Tipp City, OH 45371

*please attach additional forms if necessary

Notice is hereby given:

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

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>39.792781, -80.608656</u>
County:	<u>Marshall</u>	Public Road Access:	<u>Grapevine Road CR 25/31</u>
District:	<u>Liberty</u>	Watershed:	<u>Upper Fish Creek</u>
Quadrangle:	<u>Cameron</u>	Generally used farm name:	<u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

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Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection

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.

02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Diane L. Perry a/k/a Diane Lynne Russell
Address: 6554 Setwind Ave. NW
North Canton, OH 44720

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26506
Facsimile: 304-884-1690

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection

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.

02/18/2022

WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Linda L. Klag f/k/a Linda L. Rice
Address: 2415 Coker Ave
Knoxville, TN 37917

*please attach additional forms if necessary.

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

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Office of Oil and Gas

JAN 18 2022

WV Department of
Environmental Protection

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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.

02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Debra Louk
Address: 343 Skyview Dr
Wintersville, OH 43953

*please attach additional forms if necessary

Notice is hereby given:

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

State: West Virginia	Approx. Latitude & Longitude: 39.792761, -80.609058
County: Marshall	Public Road Access: Grapevine Road CR 25/31
District: Liberty	Watershed: Upper Fish Creek
Quadrangle: Cameron	Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brillianty_woody@swn.com

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

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Office of Oil and Gas

JAN 18 2022

WV DEPARTMENT OF
Environmental Protection

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02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Phyllis Fox
Address: 879 Meadow View, NW
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-864-1510
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-984-1690

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection

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02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Joy Elaine Dunn
Address: 2422 Oxford Down Center
Sun City Center, FL 33573

*please attach additional forms if necessary.

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608058</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-894-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26506
Facsimile: 304-884-1690

RECEIVED
Office of Oil and Gas

JAN 18 2022

WV Department of
Environmental Protection

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02/18/2022

WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

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Notice is hereby provided to:

<input type="checkbox"/> SURFACE OWNER(s) Name: _____ Address: _____ Name: _____ Address: _____ Name: _____ Address: _____	<input type="checkbox"/> COAL OWNER OR LESSEE Name: _____ Address: _____ <input checked="" type="checkbox"/> MINERAL OWNER(s) Name: <u>Norma Jean Hamel</u> Address: <u>24583 Calle Magdalena</u> <u>Murietta, CA 92562</u> <small>*please attach additional forms if necessary</small>
--	--

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

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Notice is hereby given by:

Well Operator: <u>SWN PRODUCTION COMPANY, LLC</u>	Address: <u>1300 Fort Pierpont Road, Suite 201</u>
Telephone: <u>304-884-1610</u>	<u>Morgantown, WV 26508</u>
Email: <u>brittany_woody@swn.com</u>	Facsimile: <u>304-884-1660</u>

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Department of Oil and Gas
JAN 13 2022
WV Department of
Environmental Protection

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Joyce A. Wagner
Address: 8317 Chinaberry Pl.
Huber Heights, OH 45424

*please attach additional forms if necessary

Notice is hereby given:

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

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.606056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

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WV Department of
Environmental Protection

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02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/19/2019 Date of Planned Entry: 4/25/2019

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

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

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Notice is hereby provided to:

- SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

- COAL OWNER OR LESSEE

Name: _____
Address: _____

- MINERAL OWNER(s)

Name: Douglas Gosney
Address: 231 Woodridge Dr Apt. C-204
Wintersville, OH 43953

*please attach additional forms if necessary

Notice is hereby given:

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

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>39.792761, -80.608056</u>
County:	<u>Marshall</u>	Public Road Access:	<u>Grapevine Road CR 25/31</u>
District:	<u>Liberty</u>	Watershed:	<u>Upper Fish Creek</u>
Quadrangle:	<u>Cameron</u>	Generally used farm name:	<u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-864-1610
Email: brillianty_woody@swn.com

Address: 1300 Fort Plaquemine Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-864-1690

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02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/13/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Gandra Sue Pekinsky
Address: 126 Grant Ave
Wheeling, WV 26003

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.606056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woodly@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1800

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection

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.

02/18/2022

WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: _____
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

MINERAL OWNER(s)
 Name: Summer Deun Miller
 Address: 1309 Center St
Moundsville, WV 26003
 *please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608055</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
 Telephone: 304-884-1610
 Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
 Facsimile: 304-884-1890

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection

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.

02/18/2022

WW-6A3
(1/12)Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Jeffrey H. Cunningham
Address: 1947 Burch Ridge Road
Proctor, WV 26055

*please attach additional forms if necessary

Notice is hereby given:

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

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>39.792781, -80.608058</u>
County:	<u>Marshall</u>	Public Road Access:	<u>Grapevine Road CR 25/31</u>
District:	<u>Liberty</u>	Watershed:	<u>Upper Fish Creek</u>
Quadrangle:	<u>Cameron</u>	Generally used farm name:	<u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: britteny_woody@swn.com

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

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Dept. of Environmental Protection

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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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Gary Hosking
Address: 847 Basswood Ave
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

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

State:	West Virginia	Approx. Latitude & Longitude:	39.792761, -80.608056
County:	Marshall	Public Road Access:	Grapvine Road CR 25/31
District:	Liberty	Watershed:	Upper Fish Creek
Quadrangle:	Cameron	Generally used farm name:	Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

RECEIVED
Office of Oil and Gas
JAN 18 2022

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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department of
Environmental Protection

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/16/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
 Name: _____
 Address: _____

 Name: _____
 Address: _____

 Name: _____
 Address: _____

COAL OWNER OR LESSEE
 Name: _____
 Address: _____

MINERAL OWNER(s)
 Name: Bryan Hosking
 Address: 608 Indian Tr
Akron, OH 44314
 *please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.762781, -80.608055</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
 Telephone: 304-884-1610
 Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
 Facsimile: 304-884-1990

RECEIVED
 Office of Oil and Gas
 JAN 13 2022

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WV Department of Environmental Protection

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Seth Thomas Holl
Address: 4927 Charles Partin Dr
Parrish, FL 34219

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1610

Email: brittany_woody@swn.com

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

Facsimile: 304-884-1690

RECEIVED
Office of Oil and Gas
JAN 13 2022

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WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: James Hosking
Address: 906 Denshire Dr. NW
Canel Fulton, OH 44514

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: britteny_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-884-1600

RECEIVED
Office of Oil and Gas
JAN 13 2022

WV Department of
Environmental Protection

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 Date of Planned Entry: 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Jeffrey Todd Fromhart
Address: 1309 Center St
Moundsville, WV 26041

*please attach additional forms if necessary

Notice is hereby given:

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

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.608056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

RECEIVED
Office of Oil and Gas
JAN 18 2022

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WW-6A3
(1/12)

Operator Well No. Charles Jamison MSH

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Marilyn Troyer a/k/a Marilyn Hame
Address: 2430 Meadows Ave. NW
Massillon, OH 44708

*please attach additional forms if necessary

Notice is hereby given:

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

State:	<u>West Virginia</u>	Approx. Latitude & Longitude:	<u>39.792761, -80.608056</u>
County:	<u>Marshall</u>	Public Road Access:	<u>Grapewine Road CR 25/31</u>
District:	<u>Liberty</u>	Watershed:	<u>Upper Fish Creek</u>
Quadrangle:	<u>Cameron</u>	Generally used farm name:	<u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection

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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry.

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Darren Gosney
Address: 3333 Crist Rd
Springfield, OH 45502

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

RECEIVED
Office of Oil and Gas

JAN 13 2022

Oil and Gas Privacy Notice:

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

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Karen S. Wiley
Address: 11519 Domina ST
Richmond, TX 77406

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608055</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-284-1610
Email: brilliant_wooddy@swn.com

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

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of Environmental Protection

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

 MINERAL OWNER(s)
Name: Sharon Sue Tuersley
Address: 3250 Stillwater Ave NW
Canton, OH 44708
*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 2531</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-894-1510
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-894-1690

RECEIVED
Office of Oil and Gas
JAN 18 2022
WV Department of
Environmental Protection

Oil and Gas Privacy Notice:

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

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Gary Fletcher
Address: 361 Jim Corbin Rd
Franklin, NC 28734

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>38.792781, -80.808056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberly</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1610

Email: brillianty_woody@swn.com

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

Facsimile: 304-884-1690

RECEIVED
Office of Oil and Gas
JAN 13 2022
WV Department of
Environmental Protection

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Dennis Gosney
Address: 914 W. Dorothy Ln
Dayton, OH 45409

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapewine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1810

Email: brittany_woody@swn.com

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

Facsimile: 304-694-1590

RECEIVED
Office of Oil and Gas

IAN 13 2022

WV Department of
Environmental Protection

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

Name: _____
Address: _____

MINERAL OWNER(s)
Name: David Shayne Fromhart
Address: 10052 Bedford Rd
Spring Hill, HL 24608

Name: _____
Address: _____

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.762781, -80.608058</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26503
Facsimile: 304-884-1690

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Mindy Cardinal, f/k/a Mindy Marie Zufra
Address: 10403 Red Rose Dr
Wadsworth, OH 44281

*please attach additional forms if necessary

Notice is hereby given:

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

State: West Virginia
County: Marshall
District: Liberty
Quadrangle: Cameron

Approx. Latitude & Longitude: 39.792781, -80.608056
Public Road Access: Grapevine Road CR 25/31
Watershed: Upper Fish Creek
Generally used farm name: Charles Jamison

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brilliant_woody@swn.com

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

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JAN 13 2022

WV Department of
Environmental Protection

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Michael Cunningham
Address: 3 Hemlock Dr
Canton, MA 02021
*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brilliant_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-894-1590

RECEIVED
Office of Oil and Gas

JAN 18 2022

WV Department of
Environmental Protection

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.

02/18/2022

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Barbara Jean Bruhn
Address: 627 21st St. NW
Canton, OH 44718

** please attach additional forms if necessary*

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1610

Email: brittany_woody@swn.com

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

Facsimile: 304-884-1690

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JAN 13 2022

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

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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 REGISTERED MAIL
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Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Black Gold Group, LTD
Address: PO Box 85
Stretsburg, OH 44880
*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792761, -80.608055</u>
County: <u>Marshall</u>	Public Road Access: <u>Gravine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

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WV Department of
Environmental Protection

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/10/2019 **Date of Planned Entry:** 4/25/2019

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

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

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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Naomi Delger
Address: 15972 Marshallville St. NW
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 26508
Facsimile: 304-864-1690

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Office of Oil and Gas
IAN 1 8 2022

WV Department of Environmental Protection

Oil and Gas Privacy Notice:

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02/18/2022

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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 REGISTERED MAIL
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Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Charles J. Bruhn
Address: 6692 Hampton Dr.
San Jose, CA 95120
*please attach additional forms if necessary

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District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

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Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woodly@swn.com

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

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STATE OF WEST VIRGINIA
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NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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 REGISTERED MAIL
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Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Anne Marie Strelak
Address: 149 Briar Ridge Dr
San Jose, VA 95123
*please attach additional forms if necessary

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District:	<u>Liberly</u>	Watershed:	<u>Upper Fish Creek</u>
Quadrangle:	<u>Cameron</u>	Generally used farm name:	<u>Charles Jamison</u>

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Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

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WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Kelly Thomason
Address: 287 Wilber Dr. NE Apt. 2
North Canton, OH 44720

*please attach additional forms if necessary

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District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

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Well Operator: SWN PRODUCTION COMPANY, LLC

Telephone: 304-884-1610

Email: brittany_woody@swn.com

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

Facsimile: 304-884-1690

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DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
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Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Gary Hosking
Address: 847 Basswood Ave
Canal Fulton, OH 44614

*please attach additional forms if necessary

Notice is hereby given:

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District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

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Email: brittney_woody@swn.com

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

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NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time Requirement: Notice shall be provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to entry

Date of Notice: 4/13/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)

Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE

Name: _____
Address: _____

MINERAL OWNER(s)

Name: Eric Thomasen
Address: 288 Crittenden Way, Apt 6
Rochester, NY 14623

*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -80.608056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

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

RECEIVED
Office of Oil and Gas

JAN 18 2022

WV Department of Environmental Protection

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.

02/18/2022

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

Notice Time Requirement: Notice shall be provided at least **SEVEN (7)** days but no more than **FORTY-FIVE (45)** days prior to entry

Date of Notice: 4/18/2019 **Date of Planned Entry:** 4/25/2019

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

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

Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary.

Notice is hereby provided to:

SURFACE OWNER(s)
Name: _____
Address: _____

Name: _____
Address: _____

Name: _____
Address: _____

COAL OWNER OR LESSEE
Name: _____
Address: _____

MINERAL OWNER(s)
Name: Bradley Paul Hamel
Address: 25100 Vista Murielta Rd Apt 43
Murrieta, CA 92562
*please attach additional forms if necessary

Notice is hereby given:

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

State: <u>West Virginia</u>	Approx. Latitude & Longitude: <u>39.792781, -90.698056</u>
County: <u>Marshall</u>	Public Road Access: <u>Grapevine Road CR 25/31</u>
District: <u>Liberty</u>	Watershed: <u>Upper Fish Creek</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>

Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Notice is hereby given by:

Well Operator: SWN PRODUCTION COMPANY, LLC
Telephone: 304-884-1610
Email: brittany_woody@swn.com

Address: 1300 Fort Pierpont Dr., Suite 201
Morgantown, WV 25508
Facsimile: 304-864-1690

RECEIVED
Office of Oil and Gas
JAN 13 2022
WV Department of
Environmental Protection

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.

02/18/2022

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

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

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.
Date of Notice: 12/06/2021 **Date Permit Application Filed:** 1/13/22

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

- HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

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

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

Name: Charles Jamison and Jean Jamison
Address: 90 Liberty Street
Seville, OH 44273

Name: _____
Address: _____

Notice is hereby given:

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

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>100,000,000</u>
County: <u>Marshall</u>	Northing: <u>4,404,734.967</u>
District: <u>Liberty District</u>	Public Road Access: <u>Grapevine Ridge Road</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>
Watershed: <u>Maggoty Run</u>	

This Notice Shall Include:

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

Notice is hereby given by:

Well Operator: _____
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

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

Oil and Gas Privacy Notice:

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

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JAN 13 2022

WV Department of
Environmental Protection

02/18/2022

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

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

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

Date of Notice: 12/06/2021 **Date Permit Application Filed:** 1/12

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

- HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

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

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

Name: Ronnie E. Evans
 Address: 3780 Grapevine Ridge
Cameron, WV 26033

Name: _____
 Address: _____

Notice is hereby given:

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

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>553,969,004</u>
County: <u>Marshall</u>	UTM NAD 83 Northing: <u>4,404,734,987</u>
District: <u>Liberty District</u>	Public Road Access: <u>Grapevine Ridge Road</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>
Watershed: <u>Maggoty Run</u>	

This Notice Shall Include:

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

Notice is hereby given by:

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

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

Oil and Gas Privacy Notice:

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

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Office of Oil and Gas

JAN 13 2022

WV Department of Environmental Protection **02/18/2022**

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

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

Notice Time Requirement: Notice shall be provided at least **TEN (10)** days prior to filing a permit application.
Date of Notice: 12/08/2021 **Date Permit Application Filed:** 1/12

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

HAND DELIVERY CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

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

Name: Mitchell Zwick
Address: 911 Hillcrest Drive
St. Albans, WV 25177

Name: _____
Address: _____

Notice is hereby given:

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

State: <u>west virginia</u>	UTM NAD 83 Easting: <u>333,363.064</u>
County: <u>Marshall</u>	UTM NAD 83 Northing: <u>4,404,734.987</u>
District: <u>Liberty District</u>	Public Road Access: <u>Grapvine Ridge Road</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>
Watershed: <u>Maggoty Run</u>	

This Notice Shall Include:

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

Notice is hereby given by:

Well Operator: SWN
Address: 1300 Fort Pierpont Drive, Suite 201
Morgantown, WV 26508
Telephone: 304-884-1675
Email: justin_booth@swn.com
Facsimile: _____

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

Oil and Gas Privacy Notice:

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RECEIVED
Office of Oil and Gas

JAN 02/18/2022

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

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

Notice Time Requirement: Notice shall be provided at least TEN (10) days prior to filing a permit application.
Date of Notice: 12/06/2021 **Date Permit Application Filed:** 1/12

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

- HAND DELIVERY CERTIFIED MAIL RETURN RECEIPT REQUESTED

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

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

Name: Gail Zwick
Address: 159 Edgington Lane #15
Wheeling, WV 26003

Name: _____
Address: _____

Notice is hereby given:

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

State: <u>west virginia</u>	UTM NAD 83 Easting: <u>833,300.004</u>
County: <u>Marshall</u>	Northing: <u>4,404,734.987</u>
District: <u>Liberty District</u>	Public Road Access: <u>Grapevine Ridge Road</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>
Watershed: <u>Maggoty Run</u>	

This Notice Shall Include:

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

Notice is hereby given by:

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

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

Oil and Gas Privacy Notice:

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

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Office of Oil and Gas

JAN 13 2022

02/18/2022

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

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

Date of Notice: _____ **Date Permit Application Filed:** 1/12

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

- CERTIFIED MAIL HAND
- RETURN RECEIPT REQUESTED DELIVERY

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)

(at the address listed in the records of the sheriff at the time of notice):

Name: Charles Jamison and Jean Jamison Name: _____

Address: 90 LIBERTY STREET Address: _____

Seville, OH 44273

Notice is hereby given:

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

State:	<u>West Virginia</u>	UTM NAD 83	Easting:	<u>533 585 684</u>
County:	<u>Marshall</u>		Northing:	<u>4,404,734.987</u>
District:	<u>Liberty District</u>	Public Road Access:	<u>Grapevine Ridge Road</u>	
Quadrangle:	<u>Cameron</u>	Generally used farm name:	<u>Charles Jamison MSH</u>	
Watershed:	<u>Maggoty Run</u>			

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: <u>SWN Production Company, LLC</u>	Address: <u>1300 Fort Pierpont Drive, Suite 201</u>
Telephone: <u>304-984-1675</u>	<u>Morgantown, WV 26508</u>
Email: <u>justin_booth@swn.com</u>	Facsimile: _____

Oil and Gas Privacy Notice:

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

RECEIVED
Office of Oil and Gas

JAN 13 2022

WV Department of
Environmental Protection
02/18/2022

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 1/13/2022 **Date Permit Application Filed:** 1/13/2022

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

- | | |
|--|-------------------------------|
| <input checked="" type="checkbox"/> CERTIFIED MAIL | <input type="checkbox"/> HAND |
| RETURN RECEIPT REQUESTED | DELIVERY |

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: <u>Mitchell Zwick</u>	Name: _____
Address: <u>945 Lakeside Drive</u>	Address: _____
<u>St. Albans, WV 25177</u>	_____

Notice is hereby given:

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

State: <u>West Virginia</u>	UTM NAD 83 Easting: <u>533 585 684</u>
County: <u>Marshall</u>	Northing: <u>4,404,734.987</u>
District: <u>Liberty District</u>	Public Road Access: <u>Grapevine Ridge Road</u>
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>
Watershed: <u>Maggoty Run</u>	

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: <u>SWN Production Company, LLC</u>	Address: <u>1300 Fort Pierpont Drive, Suite 201</u>
Telephone: <u>304-384-1875</u>	<u>Morgantown, WV 26508</u>
Email: <u>justin_booth@swn.com</u>	Facsimile: _____

Oil and Gas Privacy Notice:

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

RECEIVED
Office of Oil and Gas
JAN 13 2022
WV Department of
Environmental Protection
02/18/2022

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

Notice Time Requirement: notice shall be provided no later than the **filing date of permit application.**
Date of Notice: 1/13/2022 **Date Permit Application Filed:** 1/13/2022

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

- | | |
|--|-------------------------------|
| <input checked="" type="checkbox"/> CERTIFIED MAIL | <input type="checkbox"/> HAND |
| RETURN RECEIPT REQUESTED | DELIVERY |

Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice.

Notice is hereby provided to the SURFACE OWNER(s)
(at the address listed in the records of the sheriff at the time of notice):

Name: <u>Gail Zwick</u>	Name: _____
Address: <u>150 Edinboro Lane #15</u>	Address: _____
<u>Wheeling, WV 26003</u>	_____

Notice is hereby given:

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

State: <u>West Virginia</u>	UTM NAD 83	Easting: <u>533,585,684</u>
County: <u>Marshall</u>		Northing: <u>4,404,734,987</u>
District: <u>Liberty District</u>	Public Road Access: <u>Grapevine Ridge Road</u>	
Quadrangle: <u>Cameron</u>	Generally used farm name: <u>Charles Jamison</u>	
Watershed: <u>Maggoty Run</u>		

This Notice Shall Include:

Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by **W. Va. Code § 22-6A-10(b)** to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Operator: <u>SWN Production Company, LLC</u>	Address: <u>1300 Fort Pierpont Drive, Suite 201</u>
Telephone: <u>304-884-1675</u>	<u>Morgantown, WV 26508</u>
Email: <u>justin_booth@swn.com</u>	Facsimile: _____

Oil and Gas Privacy Notice:

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

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JAN 13 2022
WV Department of
Environmental **02/18/2022**



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
Division of Highways

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

D. Alan Reed, P.E.
 State Highway Engineer

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

December 3, 2021

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 Charles Jamison Pad, Marshall County

Charles Jamison 406H Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2018-0459 which has been issued to SWN Production Company, LLC for access to the State Road for a well site located off Marshall County Route 25/1 SLS MP 3.5.

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 October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

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

Cc: Brittany Woody
 SWN Production Company, LLC
 CH, OM, D-6
 File

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 Office of Oil and Gas

JAN 13 2022

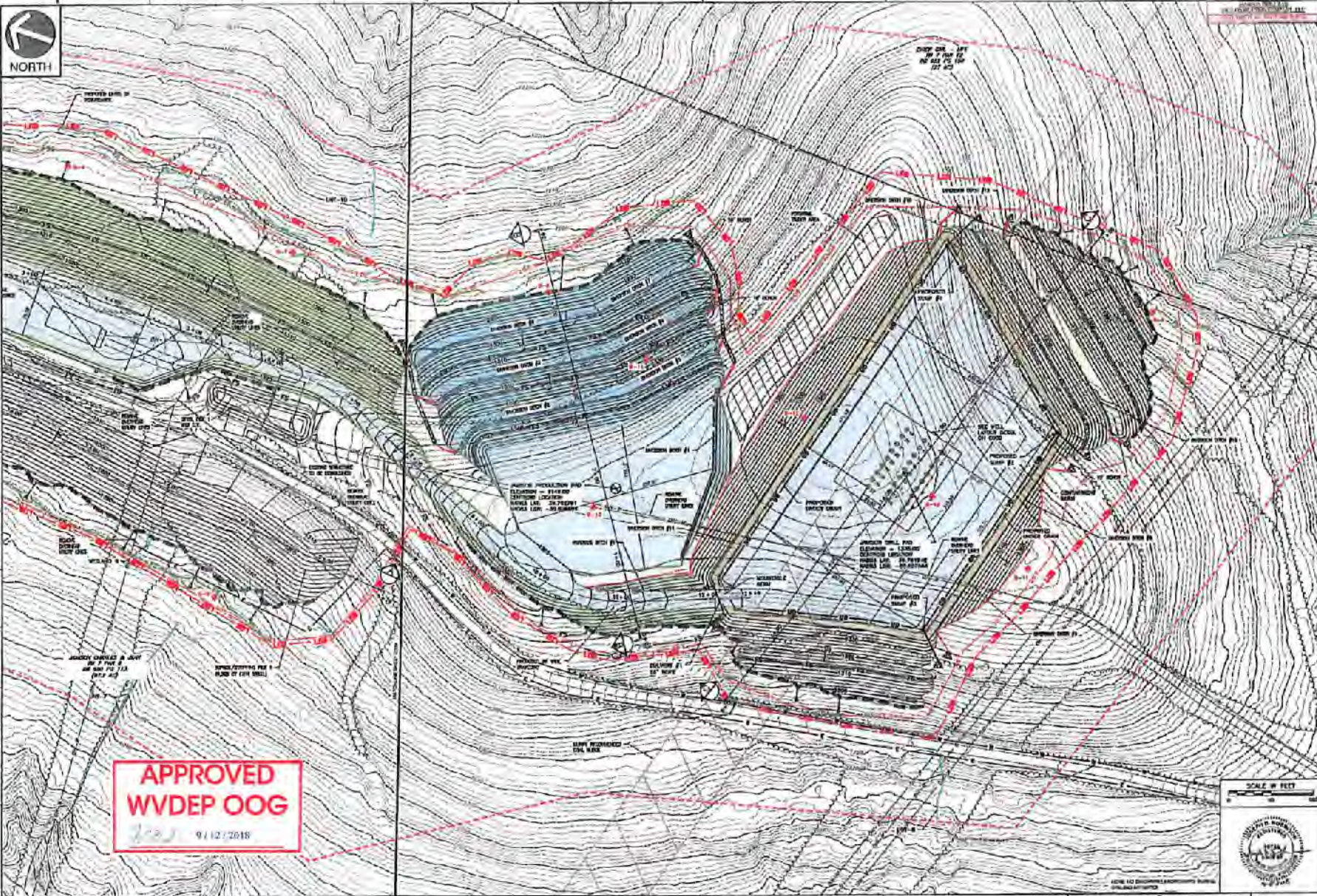
WV Department of Environmental Protection

Product Name	Product Use	Chemical Name	CAS Number
AI-303 (U.S. Well Services)	Mixture	Ethylene glycol	107-21-1
		Cinnamaldehyde	104-55-2
		Butyl cellosolve	111-76-2
		Formic acid	64-18-6
		Polyether	Proprietary
		Acetophenone, thiourea, formaldehyde polymer	68527-49-1
AP ONE (U.S. Well Services)	Breaker	Ammonium persulfate	7727-54-0
Bactron K-139 (Champion Technologies)	Biocide	Glutaraldehyde	111-30-8
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
		Ethanol	64-17-5
Bactron K-219 (Champion Technologies)	Biocide	Methanol	67-56-1
		Quaternary Ammonium Compounds, Benzyl-C12-16-Alkyldimethyl, Chlorides	68424-85-1
CarboNRT	Tracer	Ceramic Proppant	65402-68-4
EC6486A (Nalco Champion)	Scale Inhibitor	Amine Triphosphate	Proprietary
		Ethylene Glycol	107-21-1
EC6734A (Champion Technologies)	Biocide	Hydrogen Peroxide	7722-84-1
		Acetic Acid	64-19-7
		Peroxyacetic Acid	79-21-0
Econo-CI200 (SWN Well Services)	Corrosion Inhibitor	Methanol	67-56-1
		Oxalkylated fatty acid	68951-67-7
		Fatty acids	61790-12-3
		Modified thiourea polymer	68527-49-1
		Water	7732-18-5
		Hydrochloric acid	7647-01-0
		Potassium acetate	127-08-2
Formaldehyde	50-00-0		
Ecopol-FEAC (SWN Well Services)	Iron Control	Acetic Acid	64-19-7
		Citric Acid	77-92-9
		Water	7732-18-5
FDP-S1176-15 (Halliburton)	Friction Reducer	Polyacrylate	Proprietary
		Hydrotreated light petroleum distillate	64742-47-8
FLOJET DR900 LPP (SWN Well Services)	Friction Reducer	Distillates (petroleum) hydrotreated light	64674-47-8
		Ethylene Glycol	107-21-1
		Alcohols, C12-16, Exoxylated propoxylated	68213-24-1
		Fatty Alcohols ethoxylated	Proprietary
		Water	7732-18-5
FLOJET DRP 1130X (SWN Well Services)	Friction Reducer	Proprietary	Proprietary
FR-76 (Halliburton)	Friction Reducer	Hydrotreated light petroleum distillate	64742-47-8
		Inorganic Salt	Proprietary
GYPTRON T-390 (Champion Technologies)	Scale Inhibitor	Methanol	67-56-1
		Nonylphenol Ethoxylate	Proprietary
HAI-150E (Halliburton)	Corrosion Inhibitor	No hazardous substance	N/A
HCL (SWN Well Services)	Hydrochloric Acid	Hydrochloric Acid	7647-01-0
		Water	7732-18-5
LP-65 MC (Halliburton)	Scale Inhibitor	Organic phosphonate	Proprietary
		Ammonium Chloride	12125-02-9
OPTI-FLEX (U.S. Well Services)	Viscosifying Agent	Distillates, petroleum, hydrotreated light	64742-47-8
Plexslick 930	Friction Reducer	Copolymer of 2-propenamides	Proprietary
		Hydrotreated Distillate	64742-47-8
		Sodium Chloride	7647-14-5
		Alcohols, C12-16, Exoxylated	68551-12-2
		Oleic Acid Diethanolamide	93-83-4
Plexslick 953	Friction Reducer	Ammonium Chloride	12125-02-9
		Petroleum Distillate	64742-47-8
		Sodium Chloride	7647-14-5
		Ammonium Chloride	12125-02-9
Plexslick 957	Friction Reducer	N,N-bis (2-hydroxyethyl) oleamide	93-83-4
		Petroleum Distillate	64742-47-8
		Ammonium Chloride	12125-02-9
		Oleic Acid Diethanolamide	93-83-4
		Alcohols, C12-16, Exoxylated	68551-12-2
Water	7732-15-5		
WFRA-2000 (U.S. Well Services)	Anionic Friction Reducer	Hydrotreated light distillate (petroleum)	64742-47-8
		Propionic acid, polymer with propenamide	9003-06-9
Plexaid 655 NM	Scale Inhibitor	Diethylenetriamine penta (methylene phosphonic acid)	15827-30-8
Plexslick 922	no data available	Copolymer of 2-propenamides	59418-26-4
		Distillates (petroleum), hydrotreated light	64742-47-8
		Ammonium chloride ((NH4)Cl)	12125-02-9
		Oleic Acid Diethanolamide	93-83-4
		Tetrakis (hydroxymethyl) phosphonium sulphate	55566-30-8
LD-2950	Friction Reducer	Acrylic acid terpolymer containing carboxylate phosphonate and sulfonate groups	397256-50-7
		Hydrotreated light petroleum distillate	64742-47-8
Legend LD-7750W	Scale Control	Ethoxylated alcohol	Proprietary
		Poly (oxy-1,2-ethanediy) alpha,-tridecyl-omega,-hydroxy-, branched	69011-36-5
		Methanol	67-56-1
MC MX 8-4743	Specialty Product	Phosphonic Acid Salt	Proprietary
As of 1/16/2020		Sodium Nitrate	7647-14-5

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JAN 18 2022
WV Department of
Environmental Protection



NORTH



APPROVED
WVDEP OOG
9/12/2018

SCALE IN FEET



NO.	DATE	DESCRIPTION

CEC
Civil & Environmental Consultants, Inc.
505 Marketplace Ave. Suite 200 - Elkhorn, WV 26039
PH: 304.232.7119 - FAX: 304.973.3222
www.cecinc.com

SWN PRODUCTION COMPANY, LLC
JAMISON DRILL PAD
LIBERTY DISTRICT
MARSHALL CO, WEST VIRGINIA

SITE PLAN
DATE: 9/12/2018
SCALE: AS SHOWN ON DRAWING
PROJECT NO: 17044

C305